

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street, S.E. Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452 Jim Justice , Governor Austin Caperton , Cabinet Secretary www.dep.wv.gov

Monday, June 19, 2017 WELL WORK PERMIT Horizontal 6A / New Drill

JAY-BEE OIL & GAS, INC. (A) 1720 RT. 22 E

UNION, NJ 070830000

Re:

Permit approval for P2S5U 47-073-02569-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.

Chief

James A. Martin

Operator's Well Number: P2S5U

Farm Name: MORGAN VALLEY FARMS, INC. U.S. WELL NUMBER: 47-073-02569-00-00

Horizontal 6A / New Drill

Date Issued: 6/19/2017

Promoting a healthy environment.

API Number: 73 - 02569

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
- 4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
- 5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
- 7. 24 hours prior to the initiation of the completion process the operator shall notify the Chief or his designee.
- 8. During the completion process the operator shall monitor annular pressures and report any anomaly noticed to the chief or his designee immediately.
- 9. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
- 10. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.

API Number: <u>73-07-569</u>

PERMIT CONDITIONS

11. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, cessation of drilling, completion of any other permitted well work, and completion of the well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov.



west virginia department of environmental protection

Oil and Gas Conservation Commission 601 57th Street, SE Charleston, WV 25304 (304)926-0499, Ext 1656 Jim Justice, Governor Barry K. Lay, Chairman dep.wv.org

May 22, 2017

Department of Environmental Protection Office of Oil and Gas Charleston, WV 25304

RE: Application for Deep Well Permit – API #47-073-02569

COMPANY: Jay-Bee Oil and Gas, Inc.

FARM: Morgan Valley Farms, Inc. – P2S5U

COUNTY: Pleasants DISTRICT: Union QUAD: Bens Run

The deep well review of the application for the above company is <u>Approved to drill to Trenton for</u> Point Pleasant completion.

The applicant has complied with the provision of Chapter 22C-9, of the Code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation Commission as follows:

- 1. Comments to Notice of Deviation filed? No
- 2. Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners; yes
- Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of all deep wells, well name, and the name and address of the operator; yes Docket 245-234 Exception location hearing
- 4. Provided a plat showing that the proposed location is a distance of 400+ feet from the nearest lease line or unit boundary and showing the following wells drilled to or capable of producing from the objective formation within 3,000 feet of the proposed location.

Sincerely,

Cindy Raines

Administrator

*API 47-073-02557 P2N4U P2 pad

*API 47-073-02565 P2N2U P2 pad

*API 47-073-02561 P2S6U 818' already issued

*API 47-073-02567 P3S3U within 3000'

*API 47-073-02560 P3N2U P3 pad

API NO. 47-023 - 02569
OPERATOR WELL NO. P2S5U
Well Pad Name: P2

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) Well Operator: Jay-Bee Oil	& Gas, Inc.	24610	Pleasants	Union	Ben's Run 7.5'
** * * * * * * * * * * * * * * * * * *		Operator ID	County	District	Quadrangle
2) Operator's Well Number: P2	S5U	Well Pad	Name: P2		
3) Farm Name/Surface Owner:	Morgan Valley F	arms Public Roa	d Access: Bee	ech Run Ro	I / CR 36
4) Elevation, current ground:	722.5 E	levation, proposed	post-constructi	on: 712.2	
5) Well Type (a) Gas X Other	Oil	Unde	erground Stora	ge	
(b)If Gas Sha	llow	Deep	Х		
Hor 6) Existing Pad: Yes or No No	rizontal X			DMH 6	/14/17
7) Proposed Target Formation(s) Point Pleasant: 10,590' Depth,					Thickness, 8000 psi
8) Proposed Total Vertical Deptl	h: 10,875' TVD	, 10,590' TVD (Hor	izontal section	1)	
9) Formation at Total Vertical D		(TVD) Point Pleas			
10) Proposed Total Measured De	epth: 17,908'				
11) Proposed Horizontal Leg Le	ngth: 6,575'				
12) Approximate Fresh Water St	trata Depths:	110'			
13) Method to Determine Fresh	Water Depths:	Middle Island Cree	k		
14) Approximate Saltwater Dept	ths: 955'				
15) Approximate Coal Seam De	pths: N/A				
16) Approximate Depth to Possi	ble Void (coal m	nine, karst, other):	N/A		
17) Does Proposed well location directly overlying or adjacent to		Yes	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	X RECE	EIVED iil and Gas
(a) If Yes, provide Mine Info:	Name:				
	Depth:			JUN 1	4 2017
	Seam:		1	WV Depo	rtment of
	Owner:		Envi	ronment	al Protection

OPERATOR WELL NO. P2S5U
Well Pad Name: P2

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	26	New	A500	85 lb./ft	30'	30'	CTS 49 Cu. Ft.
Fresh Water	20	New	J55	94 lb./ft	300'	300'	CTS 288 Cu. Ft.
Coal	13 3/8	New	J55	61 lb./ft	1,800'	1,800'	CTS 1,250 Cu. Ft.
Intermediate	9 5/8	New	HCP-110	47 lb./ft	7,100'	7,100'	1,910 Cu. Ft.
Production	5 1/2	New	P110	23 lb./ft	17,908'	17,908'	2,929 Cu. Ft.
Tubing	N/A				7-1-1		
Liners	N/A		- 11				

DMH 6/14/17

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	26	30	.375	N/A	50	Class A	1.18-1.20
Fresh Water	20	24	.438	2,110	1,000	Class A	1.18-1.20
Coal	13 3/8	17 1/2	.480	3,090	1,500	Class A	1.18-1.24
Intermediate	9 5/8	12 1/4	.472	9,440	2,000	Class A	1.18-3.00
Production	5 1/2	8 1/2	.415	16,800	2,500	Type 1 Cement	1.36-2.08
Tubing	N/A				Office	RECEIVED of Oil ar)
Liners	N/A				Onice	or Oil ar	ia Gas

JUN 1 4 2017

WV Department of Environmental Protection

PACKERS

Kind:	N/A	
Sizes:	N/A	
Depths Set:	N/A	

WW-6B (10/14) API NO. 47-073 - 02569

OPERATOR WELL NO. P2S5U

Well Pad Name: P2

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill vertical section of this well into the Trenton for logging purposes and to gather information. After that is complete we will plug back the well with a solid cement plug to from TD to KOP, effectively plugging the Trenton formation, and drill a Horizontal section through the Point Pleasant formation.

DMH 6/14/17

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

+/- 200' per stage using 8,000bbls of water per stage and approx. 180,000-200,000lbs. of sand Friction reducer at a 1.0gpt ratio Scale inhibitor at a .25gpt ratio biocide for prevention of bacteria growth at a .25gpt ratio and 2000 gallons of 15% acid @ 70-80BPM with pressure ranging from 6,000 to 11,000PSI. The use of a gelling agent and a breaker may be used if needed throughout the fracturing process. Water and sand will make up approximately 99% of the fluid used to stimulate with.

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 11.84
- 22) Area to be disturbed for well pad only, less access road (acres): 9.04
- 23) Describe centralizer placement for each casing string:

Conductor: None

Surface: 1 on joint above shoe and then one every 4th joint to surface

Intermediate 2 Strings: 1 on joint above shoe and then on every 4th joint to surface

Production: Horizontal every 42' Spiral Centralizer, Curve - every 84' Spiral Centralizer, Vertical every 500' to surface

24) Describe all cement additives associated with each cement type:

Conductor: Class A no additives

Surface: Class A Cement, 2% Calcium Chloride, 1/4# flake

Intermediate 1: Class A Cement 2% Calcium Chloride, 1/4# flake

Intermediate 2:Class A Cement 3% Potassium Chloride, MPA-170, R3, Sodium Metasilicate, FL-52, ASA-301

Production: Type1 Cement, Fly Ash, Barite, Finetol 300L, R-3 Celio Flake, CD-32, FL-62

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Office of Oil and Gas

JUN 1 4 2017

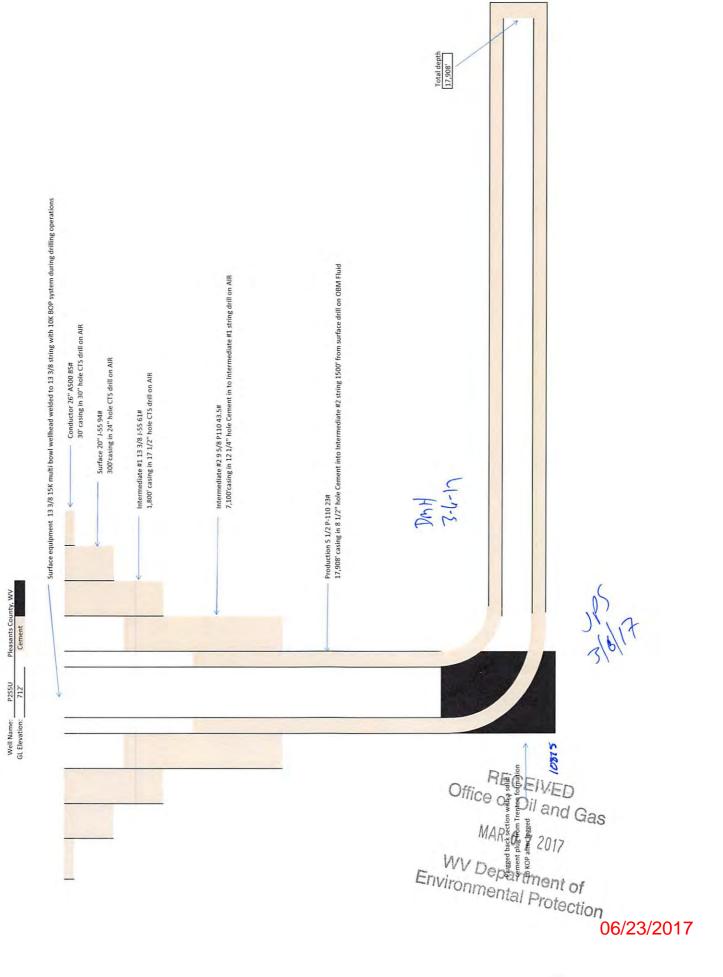
25) Proposed borehole conditioning procedures:

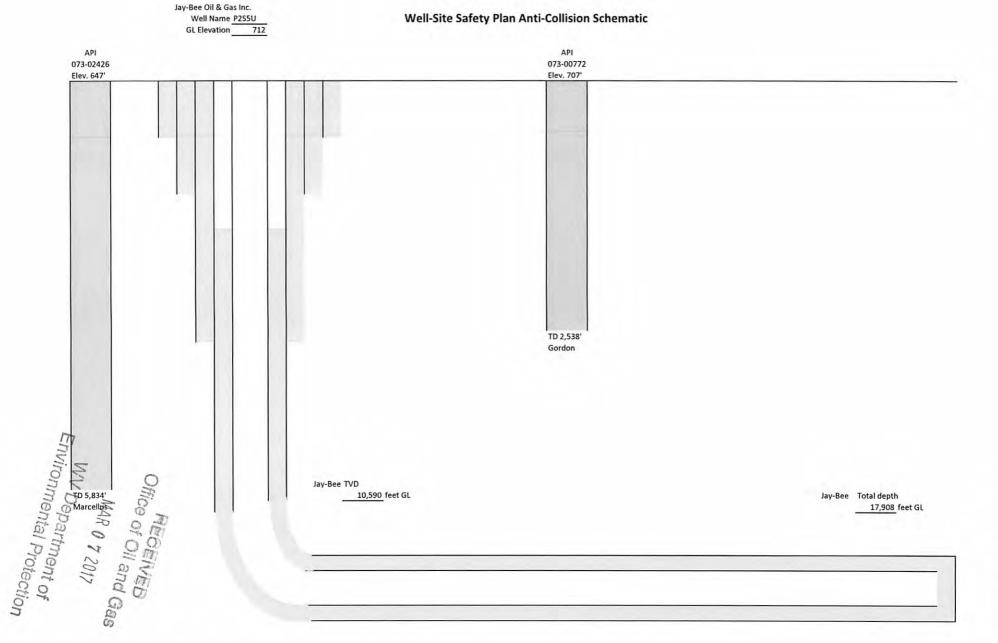
WV Department of

Air Hole: 24" 17 1/2" & 12 1/4" - Circulate until clean with air. If soaping, Environmental Protection

8 1/2" Hole drilled on fluid for the 5 1/2" casing will be circulated 5-6 bottoms up and minimum of 2 heavy weighted sweeps will be pumped to ensure all cuttings are circulated continued until no cuttings are retrieved

*Note: Attach additional sheets as needed.





Well-Site Safety Plan Anti-Collision Schematic

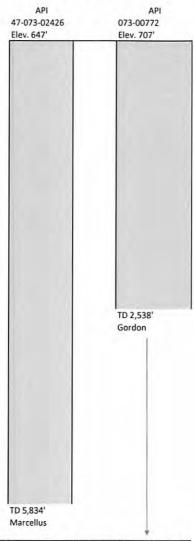


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2

Area of Review



Operator	Triad Hunter	Security Gas & Oi Co., Inc
Well Name Perforated	Lanford 508	Robert Butcher 3
Perforated Formations	Marcellus	Gordon
	Elk	Gordon
	Alexander	Gantz
	Benson	Berea
	Riley	Weir
	Speechley	Big Injun
	Warren	Keener
	Gordon	Big Lime
Unperforated	Gantz	Maxon
Producing	Berea	Big Dunkard
Formations	Weir	Little Dunkard
	Big Injun	Cow Run
	Keener	
	Big Lime	
	Maxon	
	Big Dunkard	
	Little Dunkard	
	Cow Run	

Google Maps

Sycamore Street, Saint Marys, WV 26170 to 945 Beech Run, Friendly, WV 26146

Drive 13.6 miles, 23 min



Sycamore Street

Saint Marys, WV 26170

† 1.	Head	north	on	3rd	St	toward	Cherry S	St
-------------	------	-------	----	-----	----	--------	----------	----

0.2 mi

Continue onto WV-2 N/2nd St

n Continue to follow WV-2 N

7.4 mi

Turn right onto Arvilla Rd

4.0 mi

Turn right to stay on Arvilla Rd

1.1 mi

Turn left onto Beech Run

1.0 mi

945 Beech Run

Friendly, WV 26146

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

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MAR 0 7 2017

WV Department of Environmental Protection

API Number 47 - 073 - 0256 9
Operator's Well No. P2550

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name_ Jay-Bee Oil & Gas, Inc.	OP Code 24610
Watershed (HUC 10) Middle Island Creek	Quadrangle Bens Run 7.5'
Do you anticipate using more than 5,000 bbls of water to c	complete the proposed well work? Yes No
Will a pit be used? Yes No _✓	
If so, please describe anticipated pit waste:	
Will a synthetic liner be used in the pit? Yes	No / If so, what ml.?
Proposed Disposal Method For Treated Pit Waste	es:
Land Application	Dm H
Underground Injection (UIC P	Permit Number 47-085-09721 2-6-
Reuse (at API Number Off Site Disposal (Supply form	WW-9 for disposal location)
Other (Explain Using Contract F	
Will closed loop system be used? If so, describe: Yes, Ce	entrifuge Drying Shaker System for Top Hole & Horizontal section
Drilling medium anticipated for this well (vertical and hor	izontal)? Air, freshwater, oil based, etc. Air Vertical / Horizontal OBM
-If oil based, what type? Synthetic, petroleum, et-	c. ABS 40 (Aliphatic Base System) Synthetic
Additives to be used in drilling medium? Barite, ABS MULA	VIS, Bentone990, CACL2, CalCarb,FLR, Lime,Multifiber,Permaseal,Nut Plug
Orill cuttings disposal method? Leave in pit, landfill, remo	
-If left in pit and plan to solidify what medium wi	
-Landfill or offsite name/permit number? Meado	
-Landilli or offsite name/permit number?	WHILE CHARLES TO TE 1544
	and Gas of any load of drill cuttings or associated waste rejected at any vided within 24 hours of rejection and the permittee shall also disclose
on August 1, 2005, by the Office of Oil and Gas of the We provisions of the permit are enforceable by law. Violatio law or regulation can lead to enforcement action. I certify under penalty of law that I have perso application form and all attachments thereto and that, obtaining the information, I believe that the information penalties for submitting false information, including the position.	and conditions of the GENERAL WATER POLLUTION PERMIT issued ast Virginia Department of Environmental Protection. I understand that the ons of any term or condition of the general permit and/or other applicable and permit and am familiar with the information submitted on this based on my inquiry of those individuals immediately responsible for its true, accurate, and complete. I am aware that there are significant possibility of fine or imprisonment.
Company Official Signature	REGENTED 2
Company Official (Typed Name) Share Dowell	Office of Oil and O
Company Official Title Office Manager	MAD and Gas
	MAR 0 7 2017
Subscribed and sworn before me this 21d day	of March Wto Department of
Laura F. Hall	Environment of Notary Publicial Protection
0 1 1/6	ivolary Lunical Protection
My commission expires Oct 9410 2019	00/00/0
	06/23/2

Operator's Well No. P2S5U

Proposed Revegetation Treatme	ent: Acres Disturbed 11.84	Prevegetation pH 6	.8
Lime 3	Tons/acre or to correct to pH	6.8	
Fertilizer type 10-20	-20		
Fertilizer amount_500	lb	s/acre	
Mulch_ Hay 20	Tons/a	cre	
	Seec	l Mixtures	
Temp	porary	Permanen	t.
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	KY Bluegrass	20
Field Bloomgrass	40	Creeping Red Fescue	30
Sudangrass	40	Perennial Ryegrass	10
	will be land applied, include dirarea.	ation (unless engineered plans including mensions (L x W x D) of the pit, and dim	
Maps(s) of road, location, pit ar provided). If water from the pit acreage, of the land application Photocopied section of involved	will be land applied, include dirarea.		
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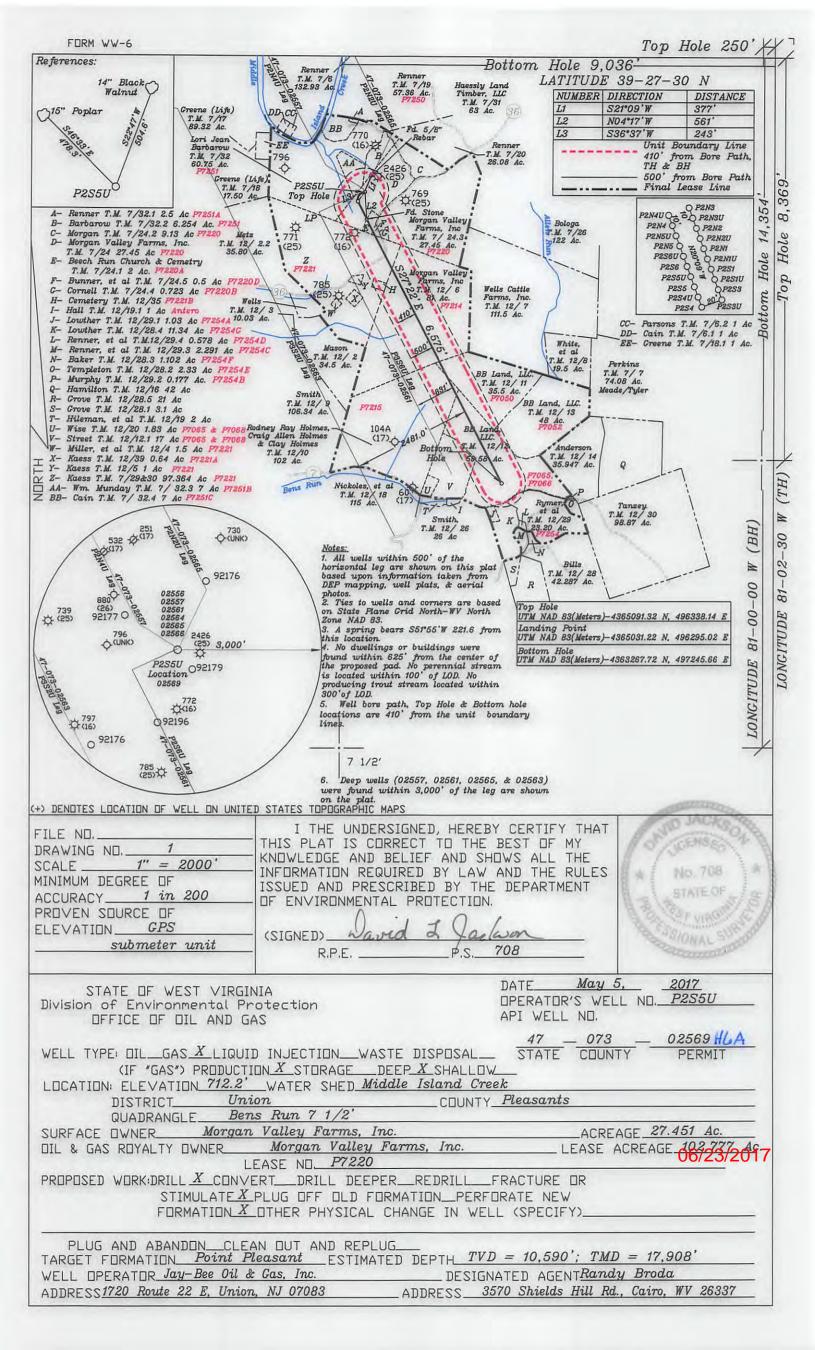
P2S5U

WELL SITE SAFETY SAFETY SPS 3/6/17 PMH

REGEIVED Office of Oil and Gas

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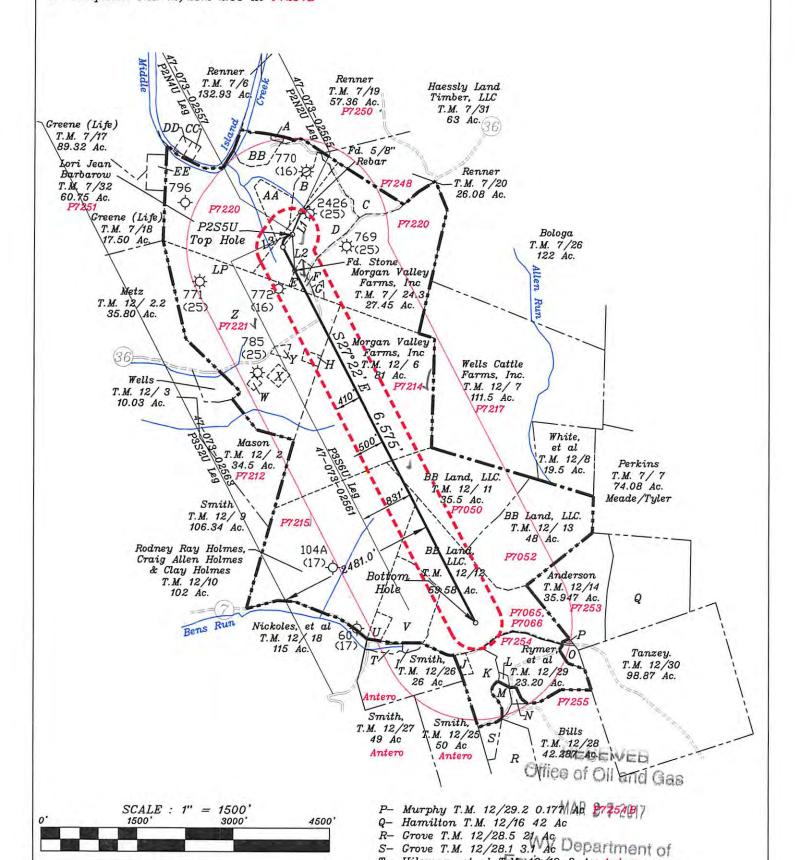
JAY-BEE OIL & GAS, INC Department of Environmental Protection



73-02569

A- Renner T.M. 7/32.1 2.5 Ac P7251A
B- Barbarow T.M. 7/32.2 6.254 Ac. P7251
C- Morgan T.M. 7/24.2 9.13 Ac P7220
D- Morgan Valley Farms, Inc.
T.M. 7/24 27.45 Ac P7220
E- Beech Run Church & Cemetry
T.M. 7/24.1 2 Ac. P7220A
F- Bunner, et al T.M. 7/24.5 0.5 Ac P7220D
C- Cornell T.M. 7/24.4 0.723 Ac P7220B
H- Cemetery T.M. 12/35 P7221B
I- Hall T.M. 12/19.1 1 Ac Antero
J- Lowther T.M. 12/29.1 1.03 Ac P7254A
K- Lowther T.M. 12/28.4 11.34 Ac P7254G
L- Renner, et al T.M.12/29.4 0.578 Ac P7254D
M- Renner, et al T.M. 12/29.3 2.291 Ac P7254C
N- Baker T.M. 12/28.3 1.102 Ac P7254F
O- Templeton T.M. 12/28.2 2.33 Ac P7254E

EXHIBIT MAP
FOR
JAY BEE
WELL NO. P2S5U
Union District, Pleasants County
March 24, 2017



T- Hileman, et al TM: 12/28. Ac Antero dection
U- Wise T.M. 12/20 1.83 Ac P7065 & P7068
V- Street T.M. 12/12.1 17 Ac P7065 & P7068
W- Miller, et al T.M. 12/4 1.5 Ac P7221

X- Kaess T.M. 12/39 0.64 Ac P7221A Y- Kaess T.M. 12/5 1 Ac P7221 Z- Kaess T.M. 7/29&30 97.364 Ac P7221

AA- Wm. Munday T.M. 7/32.3 7 Ac P7251B
BB- Cain T.M. 7/32.4 7 Ac P7251C
CC- Parsons T.M. 7/6.2 1 Ac
DD- Cain T.M. 7/6.1 1 Ac
EE- Greene T.M. 7/18.1 1 Ac.

06/23/2017

Jackson Surveying Inc. 677 W. Main Street Clarksburg, WV 26301 (304) 623-5851

LEGEND

STREAM LINE

1500' BOREPATH OFFSET

UNIT BOUNDARY 410' FROM WELL BORE PATH, TH & BH FINAL LEASE LINE INTERIOR TRACT LINE ADJOINER LINE ROAD LINE



Operator's Well No.	P2S5U
the state of the s	

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
P7220 /	Morgan Valley Farms	BB Land, LLC	12.5%	307-490
P7220A /	Beech Run Free Will Baptist Church	BB Land, LLC	12.5%	TBR
P7220D	Andrew Makely	BB Land, LLC	12.5%	308-356
P7221	Francis Kaess	BB Land, LLC	12.5%	309-499
P7214	Morgan Valley Farms	BB Land, LLC	12.5%	307-487
P7050 🗸	Ridgetop Capital IV, LP	BB Land, LLC	12.5%	294-257

Acknowledgement of Possible Permitting/Approval In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- · County Floodplain Coordinator

RECEIVED Office of Oil and Gas

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated. Of

Well Operator: Jay-Bee Oil & Gas, Inc. Environmental Protection

By: Shane Dowell

Its: Office Manager

Page 1 of 2

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

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Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
P7215	Craig Holmes	BB Land, LLC	12.5%	306-019
P7065,P7068	Ridgetop Capital IV, LP	BB Land, LLC	12.5%	294-257
Affidavit	BB Land, LLC	Jay-Bee Oil & Gas, Inc,		

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- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Office of Oil and Gas Well Operator: Jay-Bee Oil & Gas, Inc By: Shane Dowell Its:

Office Manager

AFFIDAVIT FILED PURSUANT TO W. Va. CODE §§ 22-6-8 & 22-6A-5(a)(5)

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

Randy Broda, President of Jay-Bee Oil & Gas, Inc. and Randy Broda, Managing Member of BB Land, LLC, being duly sworn, state as follows:

- 1. I, Randy Broda, am the President of the applicant, Jay-Bee Oil & Gas, Inc. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of the applicant.
- 2. I, Randy Broda, am the Managing Member of BB Land, LLC, which holds the rights to extract, produce or market the oil or gas. In my capacity as Managing Member, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of BB Land, LLC.
- 3. We certify that we are authorized by the holders of the right to extract, produce or market the oil or gas, if not the applicant, to state that the applicant has the right to extract, produce or market the oil or gas pursuant to the leasing and other continuing contract information provided in the application(s) for the P2S5, P2S5U, wells (API No(s). to be determined), on Form WW-6A1.
- 4. We certify that we are authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil or gas in place not less than one eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the oil or gas in place, on all such oil or gas to be extracted, produced or marketed from the well.
- 5. We certify under the penalty of law that we have personally examined and are familiar with the information contained and referenced herein and that, based on our inquiries of those individuals immediately responsible for obtaining the information, we believe that the cas information is true, accurate and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

WV Department of Environmental Protection

Λ
Further, affiants sayeth naught.
Randy Broda, President of Jay-Bee Oil & Gas, Inc.
Taken, subscribed and sworn to before me, the undersigned Notary Public, this Znd day
of March, 2017 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on behalf
of the corporation.
My commission expires: April 18, 2022.
SCATTURE NOTARY PUBLIC
Randy Broda, Managing Member of BB Land, LLC
Taken, subscribed and sworn to before me, the undersigned Notary Public, this 2^{nd} day
of March, Zol7 by Randy Broda, Managing Member of BB Land, LLC, on
behalf of the company.
My commission expires: April 18, 2022.
NOTARY PUBLIC
THO THE TOBLE

PEGEIVED
Office of Oil and Gas

MAR 0 7 2017

WV Department of
Environmental Protection

06/23/2017



JAY-BEE OIL & GAS, INC.

March 2, 2017

Permitting Office Office of Oil and Gas West Virginia Dept. of Environmental Protection 601 57th Street SE Charleston, WV 25304

RE: P2S5U Well

Permitting Office:

As you know we have applied for a well permit for the P2S5U Well in Pleasants County, West Virginia. This pad is located on what we call the P2 tract. The leg runs beneath county rd 36.

You have requested that we review the courthouse records to determine if the Department of Highways has any right to the minerals underneath this section of roadway. Our outside counsel has reviewed documents in the Pleasants County Courthouse and could find no agreement that conveys mineral interests to the Department of Highways. Therefore Jay-Bee believes it has obtained leases from all mineral interests holders necessary to proceed with drilling on this tract after the permit is issued.

If you would have any questions concerning this matter, please feel free to contact our office at the numbers listed below.

Sincerely,

Shane Dowell Office Manager

- Jall

MAR 0 7 2017

WV Department of Environmental Protection

DESENVED
Office of Oil and Gas

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE CERTIFICATION

Date of Noti	re Cerninegrion. USIUZIZUTI	API No. 47- 0'	API No. 47-073 - 02569		
	ce Certification: 03/02/2017		Operator's Well No. P2S5U		
		Well Pad Name			
Notice has	been given:		The last of the la		
Pursuant to th	ne provisions in West Virginia Code	§ 22-6A, the Operator has provided the required	parties with the Notice Forms listed		
	tract of land as follows:				
State:	West Virginia		338.14		
County: District:	Pleasants Union		5,091.32 th Run Rd / CR 36		
Quadrangle:	Bens Run 7.5'		an Valley Farms		
Watershed:	Middle Island Creek	Generally used farili fiame.	an valiey ramis		
prescribed by it has provid information r of giving the requirements Virginia Cod	the secretary, shall be verified and seed the owners of the surface description dequired by subsections (b) and (c), so surface owner notice of entry to surface owner notice of subsection (b), section sixteen of	every permit application filed under this sectional contain the following information: (14) A bed in subdivisions (1), (2) and (4), subsection ection sixteen of this article; (ii) that the require arrvey pursuant to subsection (a), section ten of this article were waived in writing by the stender proof of and certify to the secretary that int.	certification from the operator that (i on (b), section ten of this article, the ment was deemed satisfied as a resul f this article six-a; or (iii) the notice surface owner; and Pursuant to Wes		
	West Virginia Code § 22-6A, the Operator has properly served the require	perator has attached proof to this Notice Certified parties with the following:			
*PLEASE CH	ECK ALL THAT APPLY		OOG OFFICE USE ONLY		
		■ NOTICE NOT REQUIRED BECAUSE SEISMIC ACTIVITY WAS CONDUCTED	ONLY		
☐ 1. NO	TICE OF SEISMIC ACTIVITY or		NO RECEIVED/ NOT REQUIRED		
☐ 1. NO	TICE OF SEISMIC ACTIVITY or	SEISMIC ACTIVITY WAS CONDUCTED	NO RECEIVED/ NOT REQUIRED		
☐ 1. NO	TICE OF SEISMIC ACTIVITY OF	SEISMIC ACTIVITY WAS CONDUCTED VEY or NO PLAT SURVEY WAS COND NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY	NO RECEIVED/ NOT REQUIRED UCTED RECEIVED RECEIVED/ NOT REQUIRED		
☐ 1. NO ☐ 2. NO ☐ 3. NO	TICE OF SEISMIC ACTIVITY OF	SEISMIC ACTIVITY WAS CONDUCTED VEY or NO PLAT SURVEY WAS COND NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or WRITTEN WAIVER BY SURFACE O	NO RECEIVED/ NOT REQUIRED UCTED RECEIVED RECEIVED/ NOT REQUIRED		
☐ 1. NO ☐ 2. NO ☐ 3. NO ☐ 4. NO ☐	TICE OF SEISMIC ACTIVITY OF TICE OF ENTRY FOR PLAT SURVICE OF INTENT TO DRILL OF	SEISMIC ACTIVITY WAS CONDUCTED VEY or NO PLAT SURVEY WAS COND NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or WRITTEN WAIVER BY SURFACE O	ONLY NO RECEIVED/ NOT REQUIRED UCTED RECEIVED RECEIVED/ NOT REQUIRED OWNER		

Required Attachments:

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Wirginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

WV Department of Environmental Protection

Certification of Notice is hereby given:

THEREFORE,	I Shane Dowell, have	read and understand	I the notice requirements within W	est Virginia Code § 22-
6A. I certify th	at as required under West Virginia Cod	le § 22-6A, I have so	erved the attached copies of the N	lotice Forms, identified
above, to the re	equired parties through personal service	e, by registered mail	or by any method of delivery th	at requires a receipt or
signature confir	rmation. I certify under penalty of law th	nat I have personally	examined and am familiar with the	e information submitted
in this Notice	Certification and all attachments, and	that based on my i	inquiry of those individuals imme	ediately responsible for
obtaining the in	formation, I believe that the information	is true, accurate and	d complete. I am aware that there	are significant penalties
for submitting f	false information, including the possibilit	y of fine and impriso	onment.	
	600	All		
Well Operator:	Jay-Bee Oil & Gas, Inc.	Address:	3570 Shields Hill Rd.	
By:	Shane Dowell		Cairo, WV 26337	
Its:	Office Manager	Facsimile:	304-628-3119	
Telephone:	304-628-3111	Email:	sdowell@jaybeeoil.com	
	The same district to the			7.
- manualism	Am.: 10 1	ń	- orl	1/ 1
WEST	NOTARY SEATCIAL Seal Notary Public, State Of West Virginia	Subscribed and swo	orn before me this 2th day of 1	Janch 2017.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Teresa R. Hall	100	0 11 11	
28(3)	1724 Valley Mill Rd.	Titres	UKIHALU	Notary Public
1	Waverly, WV 26184		1 1 144	
STAN STANTA	My Commission Evering Oct 00 2010	My Commission Ex	xpires (1) 1 9 2019	

Oil and Gas Privacy Notice:

My Commission Expires Oct. 09, 2019

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

> RECEIVED Office of Oil and Gas

> > MAR 0 7 2017

WV Department of Environmental Protection

API NO. 47-073 -02	S69
OPERATOR WELL NO.	P2S5U
Well Pad Name: P2 Pad	

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 3-2-2017 Date Permit Application Filed: 3-2-2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL ☑ REGISTERED METHOD OF DELIVERY THAT REQUIRES A **SERVICE** MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: Morgan Valley Farms Name: Address: 1100 Beech Run Road Address: Friendly ,WV 26146 Name: □ COAL OPERATOR Address: _____ Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: ☐ SURFACE OWNER OF WATER WELL Address: AND/OR WATER PURVEYOR(s)/ Name: Morgan Valley Farms Name: Address: 1100 Beech Run Road Address: OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: Office of Oil and Gas

Address: Friendly ,WV 26146 □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Address: *Please attach additional forms if necessary

> WV Department of Environmental Protection

API NO. 47- 13 - 02549 OPERATOR WELL NO. P2S5U Well Pad Name: P2 Pad

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requirement:	notice shall be prov	vided no later t	han the filing date of permit application.
Date of Notice: 3-2-2017 D: Notice of:	ate Permit Applica	ation Filed: 3-	2-2017
PERMIT FOR ANY	☐ CERTIE	ICATE OF A	PPROVAL FOR THE
WELL WORK			F AN IMPOUNDMENT OR PIT
Delivery method pursuant to	o West Virginia C	Code § 22-6A-1	10(b)
□ PERSONAL ☑	REGISTERED	✓ MET	HOD OF DELIVERY THAT REQUIRES A
SERVICE	MAIL		EIPT OR SIGNATURE CONFIRMATION
the surface of the tract on which oil and gas leasehold being developerator or lessee, in the event the more coal seams; (4) The owner well work, if the surface tract is impoundment or pit as described have a water well, spring or wat provide water for consumption proposed well work activity is to subsection (b) of this section have records of the sheriff required to provision of this article to the control of the control of the serior of the ser	by section seven of a the well is or is pro- eloped by the propo- liment control plan she tract of land on wars of record of the su to be used for the period of the surface of the period of the surface of the period of the surface of the period of the pe	this article, and oposed to be loosed well work, submitted pursu which the well purface tract or to lacement, constitution animals; and firmore than thronds, the application in holder is no rator shall also pund water testing	tor signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record of cated; (2) The owners of record of the surface tract or tracts overlying the if the surface tract is to be used for roads or other land disturbance as the part of the surface tract is to be used for roads or other land disturbance as the proposed to be drilled is located [sic] is known to be underlain by one or reacts overlying the oil and gas leasehold being developed by the proposed truction, enlargement, alteration, repair, removal or abandonment of any Any surface owner or water purveyor who is known to the applicant to be thousand five hundred feet of the center of the well pad which is used to ad (6) The operator of any natural gas storage field within which the reference the documents required upon the person described in the leight, article one, chapter eleven-a of this code. (2) Notwithstanding any of notice to a landowner, unless the lien holder is the landowner. W. Va. provide the Well Site Safety Plan ("WSSP") to the surface owner and any gas provided in section 15 of this rule.
☐ SURFACE OWNER(s)			COAL OWNER OR LESSEE
Name: Lori Barbarow			Name:
Address: Po Box 456			Address:
St.Marys , WV 26170		-	
Name:Address:		-	□ COAL OPERATOR
Address.			Name:
□ SURFACE OWNER(s) (Roa	d and/or Other Dis	sturbance)	Address:
Name:			SURFACE OWNER OF WATER WELL
Address:			AND/OR WATER PURVEYOR(s)
			Name: Lori Barbarow
Name:			Address: Po Box 456
Address:			St. Marys , WV 26170
Y		3 1	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Imp			OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: Office of Oil and
Name:			Address.
Address:			*Please attach additional forms if necessary
			artment of
			WV Department of Environmental Protection 06/23/20
			Environmental Flotos
			06/23/20

06/23/2017

API NO. 47- 73 - 02569 OPERATOR WELL NO. P2S5U Well Pad Name: P2 Pad

06/23/2017

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 3-2-2017 Date Permit Application Filed: 3-2-2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) PERSONAL ☑ REGISTERED ☑ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) COAL OWNER OR LESSEE Name: Name: Address: Address: Name: □ COAL OPERATOR Address: Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: ☐ SURFACE OWNER OF WATER WELL Address: AND/OR WATER PURVEYOR(s) Name: Jay Renner Name: Address: 2578 Cedar Run Rd Address: Friendly ,WV 26146 OPERATOR OF ANY NATURAL CASS FOR AGE FIELD Name:

Address:

Office of Oil and Gas ☐ SURFACE OWNER(s) (Impoundments or Pits) Address: *Please attach additional forms if necessary 2017 WV Department of Environmental Protection

API NO. 47- 13 - 02569
OPERATOR WELL NO. P2S5U
Well Pad Name: P2 Pad

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Require	ment: notice shall be prov	ided no later than the filing date of permit application.
Date of Notice: 3-2-201 Notice of:	7 Date Permit Applica	tion Filed: 3-2-2017
PERMIT FOR A	NV D CERTIE	ICATE OF APPROVAL FOR THE
WELL WORK		
WELL WORK	CONST	RUCTION OF AN IMPOUNDMENT OR PIT
Delivery method pur	suant to West Virginia C	ode § 22-6A-10(b)
☐ PERSONAL	☑ REGISTERED	☑ METHOD OF DELIVERY THAT REQUIRES A
SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
the surface of the tract of and gas leasehold be described in the erosion operator or lessee, in the more coal seams; (4) The well work, if the surface impoundment or pit as of have a water well, spring provide water for consurproposed well work actisubsection (b) of this secretords of the sheriff records of the sheriff	equired by section seven of on which the well is or is proing developed by the proposand sediment control plants event the tract of land on we owners of record of the set tract is to be used for the plescribed in section nine of gor water supply source location by humans or domewity is to take place. (c)(1) I ction hold interests in the lapuired to be maintained pursuo the contrary, notice to a liquires, in part, that the oper	equires a receipt or signature confirmation, copies of the application, the erosion and this article, and the well plat to each of the following persons: (1) The owners of record of possed to be located; (2) The owners of record of the surface tract or tracts overlying the sed well work, if the surface tract is to be used for roads or other land disturbance as submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, which the well proposed to be drilled is located [sic] is known to be underlain by one or urface tract or tracts overlying the oil and gas leasehold being developed by the proposed lacement, construction, enlargement, alteration, repair, removal or abandonment of any this article; (5) Any surface owner or water purveyor who is known to the applicant to atted within one thousand five hundred feet of the center of the well pad which is used to stic animals; and (6) The operator of any natural gas storage field within which the f more than three tenants in common or other co-owners of interests described in hads, the applicant may serve the documents required upon the person described in the uant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any en holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. attor shall also provided the Well Site Safety Plan ("WSSP") to the surface owner and any and water testing as provided in section 15 of this rule.
		S Plan Notice
☐ SURFACE OWNER		☐ COAL OWNER OR LESSEE
Name:		Name:
Address:		□ COAL OPERATOR Name:
11ddi 033.		
□ SURFACE OWNER	s) (Road and/or Other Dis	Address:
	b) (Note that the bis	
Address:		AND/OR WATER PURVEYOR(s)
		Name: James A. & Lenora Renner
Name:		Address: 235 Red Bam Road
Address:		Friendly ,WV 26146
	s) (Impoundments or Pits)	Name:
Name:		Address: HEULI and Gas
Address:		Office of Oll all
		*Please attach additional forms if necessary
		Please attach additional forms if necessary MAR 0 7 2017
		140.

WV Department of Environmental Prote 66/23/2017

API NO. 47-73 - 02569
OPERATOR WELL NO. P2S5U
Well Pad Name: P2 Pad

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later the	an the filing date of permit application.
Date of Notice: 3-2-2017 Date Permit Application Filed: 3-2-Notice of:	2017
☑ PERMIT FOR ANY ☐ CERTIFICATE OF API	DPOVALEOR THE
	AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10	O(b)
☐ PERSONAL ☑ REGISTERED ☑ METH	OD OF DELIVERY THAT REQUIRES A
	IPT OR SIGNATURE CONFIRMATION
oil and gas leasehold being developed by the proposed well work, if described in the erosion and sediment control plan submitted pursua operator or lessee, in the event the tract of land on which the well proposed well work, if the surface tract is to be used for the placement, constraint impoundment or pit as described in section nine of this article; (5) A have a water well, spring or water supply source located within one provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section e provision of this article to the contrary, notice to a lien holder is not	or signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record of ated; (2) The owners of record of the surface tract or tracts overlying the fithe surface tract is to be used for roads or other land disturbance as ant to subsection (c), section seven of this article; (3) The coal owner, roposed to be drilled is located [sic] is known to be underlain by one or acts overlying the oil and gas leasehold being developed by the proposed function, enlargement, alteration, repair, removal or abandonment of any any surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the elements in common or other co-owners of interests described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. rovide the Well Site Safety Plan ("WSSP") to the surface owner and any
☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice	□ Well Plat Notice is hereby provided to:
☐ SURFACE OWNER(s)	COAL OWNER OR LESSEE
Name:	Name:
Address:	Name: Address:
Name:	□ COAL OPERATOR
Address:	Name:
- CUREACE OND TERM OF THE COLUMN	Address:
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	
Name:	SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
Name:	Name: Francis Kaess Address: 561 Chaffeeville Road
Name:	
Address:	Storris Mansfield , CT 06268
□ SURFACE OWNER(s) (Impoundments or Pits)	OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name:
Name:	Address: Office of Oil and Ode
Name:Address:	Name: Office of Oil and Gas Address: Office of Oil and Gas
2027,774	*Please attach additional forms in heressary 2017
	rease attach additional forms inhiparessary

WV Department of Environmental Protection 06/23/2017

API NO. 47- 73 - 0256 9 OPERATOR WELL NO. P2S5U Well Pad Name: P2 Pad

06/23/2017

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 3-2-2017 Date Permit Application Filed: 3-2-2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL ✓ REGISTERED ☑ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) COAL OWNER OR LESSEE Name: Name: Address: Address: Name: □ COAL OPERATOR Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: ☐ SURFACE OWNER OF WATER WELL Address: AND/OR WATER PURVEYOR(s) Name: Charlene Butler d'o Diane Shingler Name: Address: 802 4th Street Address: St.Marys ,WV 26170 OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name:
Address:
Office of Oil and Gas
*Please attach additional forms if accessary 2017 □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: WV Department of Environmental Protection

API NO. 47- 73 - 02569

OPERATOR WELL NO. P2SSU

Well Pad Name: P2 Pad

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Not	ice Time Requirement:	notice shall be provide	d no later than the filing date of permit application.
	e of Notice: 3-2-2017 I	Date Permit Applicatio	on Filed: 3-2-2017
7	PERMIT FOR ANY WELL WORK		ATE OF APPROVAL FOR THE CTION OF AN IMPOUNDMENT OR PIT
Deli	very method pursuant	to West Virginia Cod	e § 22-6A-10(b)
	PERSONAL SERVICE	REGISTERED MAIL	METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
certi regis sedii the s oil a desc oper more well impo have prov prop subs recor prov Code water	ficate of approval for the stered mail or by any methement control plan requires surface of the tract on whind gas leasehold being deribed in the erosion and stator or lessee, in the event et coal seams; (4) The own work, if the surface tract bundment or pit as described awater well, spring or wide water for consumption osed well work activity is ection (b) of this section of the sheriff required ision of the sheriff required ision of this article to the e.R. § 35-8-5.7.a requires or purveyor or surface own	construction of an import hod of delivery that required by section seven of this ich the well is or is proposed sediment control plan subset the tract of land on white the tract of land on white the sed in section nine of this vater supply source located by humans or domestic to be take place. (c)(1) If not be maintained pursual to be maintained pursual contrary, notice to a lient serious part, that the operator and the supplest to notice and	the filing date of the application, the applicant for a permit for any well work or for a undment or pit as required by this article shall deliver, by personal service or by res a receipt or signature confirmation, copies of the application, the erosion and sarticle, and the well plat to each of the following persons: (1) The owners of record of seed to be located; (2) The owners of record of the surface tract or tracts overlying the well work, if the surface tract is to be used for roads or other land disturbance as mitted pursuant to subsection (c), section seven of this article; (3) The coal owner, ch the well proposed to be drilled is located [sic] is known to be underlain by one or ace tract or tracts overlying the oil and gas leasehold being developed by the proposed rement, construction, enlargement, alteration, repair, removal or abandonment of any article; (5) Any surface owner or water purveyor who is known to the applicant to be dwithin one thousand five hundred feet of the center of the well pad which is used to animals; and (6) The operator of any natural gas storage field within which the more than three tenants in common or other co-owners of interests described in so, the applicant may serve the documents required upon the person described in the not to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. or shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water testing as provided in section 15 of this rule.
		WSSP Notice	Plan Notice □ Well Plat Notice is hereby provided to:
	JRFACE OWNER(s)		COAL OWNER OR LESSEE
Nam Add	ress:		Name:Address:
	ne:		□ COAL OPERATOR Name:
	JRFACE OWNER(s) (R	load and/or Other Distu	Address:
	e:		SURFACE OWNER OF WATER WELL
Add	ress:		AND/OR WATER PURVEYOR(s)
Nam	e:		Name: Beech Run Church Address: c/o Sandra Lowther Arvilla Road
Add	ress:		Friendly ,WV 26146
			□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
	JRFACE OWNER(s) (I		Name: RECEIVED
Nam	e:		Name: RECEIVED Address: Office of Oil and Gas
Addi	ress:		*Please attach additional forms if necessary
			*Please attach additional forms if necessary 2017

WV Department of
Environmental Protection
06/23/2017

API NO. 47- 73 - 03569
OPERATOR WELL NO. P2S5U
Well Pad Name: P2 Pad

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requir	rement: notice shall be prov	rided no later than the filing date of permit application.
Date of Notice: 3-2-2 Notice of:	Date Permit Applica	ation Filed: 3-2-2017
PERMIT FOR	ANY CERTIE	ICATE OF APPROVAL FOR THE
WELL WORK		RUCTION OF AN IMPOUNDMENT OR PIT
WELL WORK	CONST	ROCTION OF AN IMPOUNDMENT OR PIT
Delivery method pu	rsuant to West Virginia C	ode § 22-6A-10(b)
☐ PERSONAL	☑ REGISTERED	☑ METHOD OF DELIVERY THAT REQUIRES A
SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
the surface of the traction oil and gas leasehold be described in the erosic operator or lessee, in the more coal seams; (4) The well work, if the surfation impoundment or pit as have a water well, sprip provide water for consproposed well work acts as subsection (b) of this street records of the sheriff reprovision of this article Code R. § 35-8-5.7.a.	required by section seven of a con which the well is or is properly to mand sediment control plans the event the tract of land on which control plans the event the tract of land on which control plans to the owners of record of the state that is to be used for the part of described in section nine of any or water supply source local traction by humans or domestivity is to take place. (c)(1) I section hold interests in the late equired to be maintained pursue to the contrary, notice to a life requires, in part, that the oper	equires a receipt or signature confirmation, copies of the application, the erosion and this article, and the well plat to each of the following persons: (1) The owners of record of oposed to be located; (2) The owners of record of the surface tract or tracts overlying the sed well work, if the surface tract is to be used for roads or other land disturbance as submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, which the well proposed to be drilled is located [sic] is known to be underlain by one or urface tract or tracts overlying the oil and gas leasehold being developed by the proposed elacement, construction, enlargement, alteration, repair, removal or abandonment of any this article; (5) Any surface owner or water purveyor who is known to the applicant to eated within one thousand five hundred feet of the center of the well pad which is used to estic animals; and (6) The operator of any natural gas storage field within which the f more than three tenants in common or other co-owners of interests described in the suant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any ien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. actor shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any and water testing as provided in section 15 of this rule.
☑ Application Notice	e 🛮 WSSP Notice 🗆 E&	S Plan Notice
☐ SURFACE OWNE		COAL OWNER OR LESSEE
Name:	· //	Name:
Address:		Address.
Name:		
Address:		Name
		Address:
□ SURFACE OWNER	R(s) (Road and/or Other Dis	turbance)
Name:	A STATE OF SALES	☐ SURFACE OWNER OF WATER WELL
Address:		AND/OR WATER PURVEYOR(s)
Name:		Address: Po Box 616 St.Marys, WV 26170 RECEIVED
Audress:		St. Marys , WV 26170 OPERATOR OF ANY NATURAL GAS STORAGE FIELD
T STIDE ACE OUNTER	2(a) (Immanual	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
	R(s) (Impoundments or Pits)	
Address:		Address: MAR 0 7 2017
- Add voor		*Please attach additional forms if necessaryent of WV Department of Environmental Protection

API NO. 47- 73 - (52549
OPERATOR WELL NO). P2S5U
Well Pad Name: P2 Pad	

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 3-2-2017 Date Permit Application Filed: 3-2-2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL ☑ REGISTERED METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☑ SURFACE OWNER(s) COAL OWNER OR LESSEE Name: William Munday Name: Address: 120 Clay Street Address: Morgantown , WV 26501 Name: □ COAL OPERATOR Address: Name: _____ Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: ☐ SURFACE OWNER OF WATER WELL. Address: AND/OR WATER PURVEYOR(s) Name: William Munday Name: Address: 120 Clay Street OPERATOR OF ANY NATURAL GAS STORAGE ELECTION OF ANY NATURAL ELECTION OF ANY NATURAL GAS STORAGE ELECTION OF ANY NATURAL ELECTI Address: □ SURFACE OWNER(s) (Impoundments or Pits) Address: Address: MAR 0 7 2017 *Please attach additional forms if necessary

WV Department of Environmental Protection

Office of Oil and Gas

MAR 0 7 2017

WV Department of Environmental Protection

73-02569

^{*} deceased with no heirs or contacts. All previous mail returned with no forwarding address.

API NO. 47-13 - 02569 OPERATOR WELL NO. P2S5U

Well Pad Name: P2

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section making contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any by the sentetary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

API NO. 47- 73 - 02569

OPERATOR WELL NO. P2S5U

Well Pad Name: P2

examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

REGEIVED
Office of Oil and Gas

MAR 0 7 2017

Such persons may request, at the time of submitting written comments, notice of the permit decision and a lighten parson submitting written comments, notice of the permit decision and a lighten parson submitted to test water. NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

Frivironmental Protection

WW-6A (8-13) API NO. 47- 73 - 02569

OPERATOR WELL NO. P2S5U

Well Pad Name: P2

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Office of Oil and Gas
MAR 0 7 2017

WV Department of Environmental Protection

06/23/2017

WW-6A (8-13)

API NO. 47- 13 - 0 2569

OPERATOR WELL NO. P2S5U

Well Pad Name: P2

Notice is hereby given by:

Well Operator: Jay-Bee Oil & Gas, Inc.

Address: 3570 Shields Hill Rd. Cairo, WV 26337

Telephone: 304-628-3111 Email: sdowell@jaybeeoil.com

Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

Official Seal
Notary Public, State Of West Virginia
Teresa R. Hall
1724 Valley Mill Rd.

Waverly, WV 26184

My Commission Expires Oct. 09, 2019

Subscribed and sworn before me this and day of March

Notary Public

My Commission Expires Out 944 2019

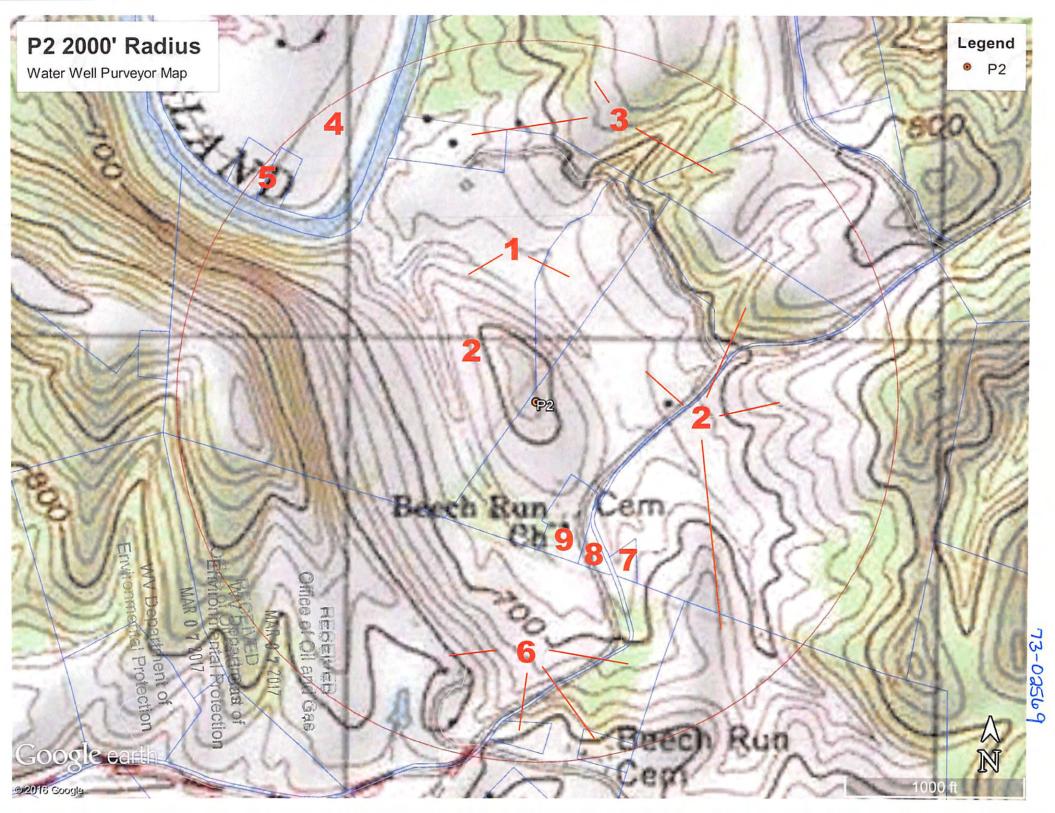
2019

REGEIVED
Office of Oil and Gas

MAR 0 7 2017

WV Department of Environmental Protection

06/23/2017



WW-2B1	Well No. P2S5U

West Virginia Department of Environmental Protection Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

If no water well or spring is located within 1000 feet, the Chief may require the operator to sample and analyze water from a water well or spring within 2000 feet of the proposed well site.

Be advised, you have the right to sample and analyze any water supply at your own expense.

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

x	Contractor Name Well operator's pi	The state of the s	eliance Laboratories	
	Well Operator	Jay-Bee Oil & Gas, INC		
	Address 3570 Shields Hill Rd /		20 Route 22 East	
		Cairo, WV 26337 / Unio	on, NJ 07083	
	Telephone	304-628-3111		REGEIVER

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site please indicate such.

Environmental Protection

Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

entry	4	e: 02/21/2017	•	nned Entry: 0		ys out no more in	an FORT 1-FIVE (45) days prior to
Date	e of Motic	:e: <u>0212112011</u>	Date of Fia	uneu Entry. <u>«</u>	220/2011		
Deli	very met	hod pursuant t	to West Virginia C	ode § 22-6A-1	0a		
	PERSO	NAL 🔳	REGISTERED	■ METH	OD OF DEL	IVERY THAT R	REQUIRES A
	SERVIC	E	MAIL	RECE	IPT OR SIGN	NATURE CONFI	RMATION
on to but r bene owne and S Secre enab	o the surfa no more the eath such er of mine Sediment etary, whale the sur	ace tract to cond han forty-five d tract that has fil erals underlying Control Manua ich statement sl face owner to o	duct any plat survey ays prior to such en ed a declaration pur such tract in the coll and the statutes ar hall include contact btain copies from the	s required purs try to: (1) The s suant to section ounty tax record d rules related information, in	uant to this are surface owners in thirty-six, and is. The notice to oil and gas	ticle. Such notice r of such tract; (2) rticle six, chapter e shall include a s s exploration and	or shall provide notice of planned entry e shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any statement that copies of the state Erosion production may be obtained from the page on the Secretary's web site, to
Noti	ce is her	eby provided to):				
	SURFAC	CE OWNER(s)			☐ COA	L OWNER OR L	ESSEE
		` ,					
Addı	ress:			- -	Address:		
Nam							
Addı	ress:			-	MINE	ERAL OWNER(s	·) /
				_	Name: Bar	bara D. Renner	
Nam	e:			_		8499 Arvilla Road	
Addı	ress:		· · · · · · · · · · · · · · · · · · ·	_	*please attac	26146 h additional forms if r	necessary
Pursi	uant to W t survey o	reby given: 'est Virginia Co on the tract of la West Virginia		_	given that th		ell operator is planning entry to conduct
Cour	ıty:	Pleasants		I	Public Road A	Access:	Beech Run
Distr		Union			Watershed:		Middle Island Creek
Quac	irangle:	Ben's Run 7.5'		(Generally use	d farm name:	Morgan Valley Farms
may Char	be obtain leston, W	ed from the Sec V 25304 (304-	retary, at the WV D	Department of E of such docum	Environmenta nents or additi	l Protection head onal information	oil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be
Noti	ce is he	reby given by	:				REGEIVED
	Operator				Address:	3570 Shields Hill Rd.	Office of Oil and Gas
Telep	phone:	304-628-3111				Cairo, WV 26337	
Emai	il:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119	MAR 0 7 2017
Oil 2	and Gas	Privacy Noti	ce:				MAC Department of

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of the parties of the first of the state of the state of the state of the parties of the p

Operator	Well	No.	P2S5U
- p			

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS **NOTICE OF ENTRY FOR PLAT SURVEY**

	Requirement:	Notice shall be prove	ided at least SI	EVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to
entry Date of Notice	: 02/21/2017	Date of Plan	ned Entry: <u>02</u>	2/28/2017		
Delivery meth	od pursuant (to West Virginia Co	ode § 22-6A-10	Da		
☐ PERSON	AL 🔳	REGISTERED	■ метн	OD OF DEL	IVERY THAT RI	EQUIRES A
SERVICE	3	MAIL			NATURE CONFIR	
on to the surface but no more that beneath such trowner of miner and Sediment (Secretary, which	ce tract to conc an forty-five d act that has fil rals underlying Control Manua ch statement sh	duct any plat surveys ays prior to such ent ed a declaration purs g such tract in the cou ll and the statutes and	required pursury to: (1) The substitution in the section unty tax record drules related information, incommendation, incommend	uant to this are surface owners thirty-six, and s. The notice to oil and gas	ticle. Such notice r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
Notice is herel	y provided to):				•
SURFACE	E OWNER(s)	/		☐ COA	L OWNER OR LE	SSEE
Name: April A. Ma	ason	/		Name:		
Address: 1835 N			_	Address:		
Big Rapids ,MI 49307			-	-		
Name:			-		TRAL CUREDA	/
					ERAL OWNER(s)	
				Name: Apri		
Address			-	Address: Big Rapids ,MI	1835 Milton Ave. Apt A-5	
			-		h additional forms if ne	ecessary
a plat survey or State: County: District:	est Virginia Co n the tract of la West Virginia Pleasants Union		A	Approx. Latite Public Road A Watershed:	ude & Longitude: Access:	l operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek
Quadrangle: _u	en's Run 7.5'			denerally use	d farm name:	Morgan Valley Farms
may be obtaine Charleston, WV	d from the Section 1994 (25304)	cretary, at the WV D	epartment of E	Environmenta ents or additi	l Protection headq ional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be
	•					REGEIVED
Notice is here	by given by	:				Office of Oil and Gas
Well Operator:	Jay-Bee Oil & Ga	s, Inc.		Address:	3570 Shields Hill Rd.	Simply of the color
Telephone:	304-628-3111				Cairo, WV 26337	MAR 0 7 2017
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119	man U (COII
09 1 C 1	D N - 4º					WV Department of

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephote Onto Para Protection duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS **NOTICE OF ENTRY FOR PLAT SURVEY**

Date of Notice: 2021/26/17 Date of Planned Entry: 0228/20/17	Notice Time I	Requirement:	Notice shall be prov	rided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
PERSONAL REGISTERED MAIL REGISTERED METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of plan on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seve but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coe beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the stand Section to Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained fis Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web signable when the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: Address: MAIL COAL OWNER OR LESSEE Name: Address: Address: MINERAL OWNER(s) Name: Address: Address: MINERAL OWNER(s) Name: Address: Address: Address: Address: Address: Address: Address: Address: Approx. Latitude & Longitude: 34.557389-81.04299762 Public Road Access: Beech Run Methodus Watershed: Methodus Watershed: Country: District: Unlies Country: District	•	e: 02/21/2017	Date of Pla	nned Entry: <u>02/28/2017</u>
SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of plann on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seve but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any over or lessee of coor beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the stat and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained fisceretary, which statement shall include contact information, including the address for a web page on the Secretary's web signable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) SURFACE OWNER(s) Name: Address: Approx. Latitude & Longitude: Books Run 7.5' Boesch Run Models bland Creek Boesch Run Models bland	Delivery met	hod pursuant	to West Virginia C	ode § 22-6A-10a
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on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least sew but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessees of cose beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the sta and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained in Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web signable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: SURFACE OWNER(s) Name: Address: Address	SERVIC	Е	MAIL	
SURFACE OWNER(s) Name: Bobbie Shorts Address:	on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, white enable the surface	ce tract to cond an forty-five d ract that has file rals underlying Control Manua ch statement sl face owner to co	duct any plat survey ays prior to such en ed a declaration pur such tract in the coal and the statutes ar nall include contact obtain copies from the	s required pursuant to this article. Such notice shall be provided at least seven days try to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams suant to section thirty-six, article six, chapter twenty-two of this code; and (3) any unty tax records. The notice shall include a statement that copies of the state Erosion d rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to
Name: Bobbie Shorts Address: 3462 Cross Creek Rd. Name: Address: MINERAL OWNER(s) Name: Bobbie Shorts Address: MINERAL OWNER(s) Name: Bobbie Shorts Address: Meltsburg, WZ 26070 Name: Bobbie Shorts Address: MED MINERAL OWNER(s) Name: Bobbie Shor			•	COAL OWNER OR LESSEE
Address: 3462 Cross Creek Rd. Name: Address: MINERAL OWNER(s) Name: Bobble Shorts Address: 3462 Cross Creek Rd. Wellsburg ,WV 26070				
MINERAL OWNER(s)				Address:
Name:				
Name:	Name:			
Name: Bobble Shorts Address: 3462 Cross Creek Rd. Wellsburg, WV 26070 *please attach additional forms if necessary Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: 39.43573389-81.04299762 Eleannts Public Road Access: Beech Run District: Union Watershed: Middle Island Creek Quadrangle: Ben's Run 7.5' Generally used farm name: Morgan Valley Farms Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and promay be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th St. Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling related from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas, Inc. Telephone: 304-628-3111 Name: Bebote Shorts Address: 3570 Shields Hill Rd. Cairo, WV 25337	Address:			■ MINERAL OWNER(s)
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: Public Road Access: Beech Run District: Union Watershed: Quadrangle: Ben's Run 7.5' Generally used farm name: Morgan Valley Farms Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and promay be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th St Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling related from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas, Inc. Address: 3570 Shields Hill Rd. Cairo, WV 26337				Name: Bobbie Shorts
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may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th St. Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling related from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas, Inc. Address: 3570 Shields Hill Rd. Office of Oil and Gamelelphone: Odino, WV 26337	Pursuant to Wa plat survey of State: County: District:	est Virginia Co on the tract of la West Virginia Pleasants Union		Approx. Latitude & Longitude: 39.43573389 -81.04299762 Public Road Access: Beech Run Watershed: Middle Island Creek
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Well Operator: Jay-Bee Oil & Gas, Inc. Address: 3570 Shields Hill Rd. Office of Oil and Ga Telephone: 304-628-3111 Address: 3570 Shields Hill Rd. Office of Oil and Ga	may be obtain Charleston, W	ed from the Sec V 25304 (304-	cretary, at the WV I -926-0450). Copies	Department of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal drilling may be
Well Operator: Jay-Bee Oil & Gas, Inc. Address: 3570 Shields Hill Rd. Office of Oil and Ga Telephone: 304-628-3111 Address: 3570 Shields Hill Rd. Office of Oil and Ga	Notice is her	eby given by		RECEIVED
Telephone: 304-628-3111 Cairo, WV 26337				
Email: sdowell@jaybeeoil.com Facsimile: 304-628-3119 MAR 0 7 2017	Telephone:	304-628-3111	· ·	
	Email:	sdowell@jaybeeo	il.com	Facsimile: 304-628-3119 MAR 0 7 2017
			-	

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the address and telephone number, as part of the address and telephone number and the address and the needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

-	ent: Notice shall be prov	ded at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
entry Date of Notice : <u>02/21/2017</u>	Date of Pla	ned Entry: 02/28/2017
Delivery method pursua	ant to West Virginia C	de § 22-6A-10a
☐ PERSONAL .	■ REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A
SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the surface tract to but no more than forty-fiveneath such tract that hap owner of minerals underland Sediment Control Manuerol Manu	conduct any plat survey we days prior to such en is filed a declaration pur ying such tract in the control and the statutes are it shall include contact to obtain copies from the	for to filing a permit application, the operator shall provide notice of planned entry required pursuant to this article. Such notice shall be provided at least seven days y to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams and to section thirty-six, article six, chapter twenty-two of this code; and (3) any noty tax records. The notice shall include a statement that copies of the state Erosion rules related to oil and gas exploration and production may be obtained from the formation, including the address for a web page on the Secretary's web site, to secretary.
SURFACE OWNER		☐ COAL OWNER OR LESSEE
Name: Bill Rymer	7(2)	
Address: 196 Rymer Road		Name:Address:
Friendly , WV 26146		
Name:		
Address:		■ MINERAL OWNER(s)
		Name: Bill Rymer
Name:		Address: 196 Rymer Road
Address:		Friendly ,WV 26146
		*please attach additional forms if necessary
Pursuant to West Virginia plat survey on the tract State: County: District: Quadrangle: West Virginia Pleasants Union Ben's Run 7.5'	a Code § 22-6A-10(a), r of land as follows:	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Middle Island Creek Morgan Valley Farms
Sanaran Pro:	-	
may be obtained from the Charleston, WV 25304 (Secretary, at the WV I 304-926-0450). Copies	Manual and the statutes and rules related to oil and gas exploration and production partment of Environmental Protection headquarters, located at 601 57 th Street, SE, f such documents or additional information related to horizontal drilling may be www.gov/oil-and-gas/pages/default.aspx .
Notice is hereby given	bv:	RECEIVED
Well Operator: Jay-Bee Oil	•	
Telephone: 304-628-31		Address: 3570 Shields Hill Rd Office of Qil and Gas
Email: sdowell@jay		Engainile: 201 CO 2110
300000000000000000000000000000000000000		MAR 0 7 2017

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone name, tay part body regulatory duties. Your personal information may be disclosed to other State agencies or third parties including freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time entry	Requirement:	Notice shall be pro-	vided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to	
Date of Notic	e: <u>02/21/2017</u>	Date of Pla	nned Entry: 02/28/2017	
Delivery met	hod pursuant	to West Virginia C	Code § 22-6A-10a	
☐ PERSO	NAL 🔳	REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A	
SERVIC	E	MAIL	RECEIPT OR SIGNATURE CONFIRMATION	
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	CE OWNER(s)).	☐ COAL OWNER OR LESSEE	
Name: Charles			Name:	
Address: 5903 Omega Drive			Address:	
Tallassee ,TN 3787				
Name:				
Address:			_ III MINERAL OWNER(s)	
			Name: Charles Richard Miller	
Name:			Address: 5903 Omega Drive	
Address:			Tallassee ,TN 37878	
		-	*please attach additional forms if necessary	
			Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Model sland Creek Morgan Valley Farms	
may be obtain Charleston, Wobtained from	ted from the Sec V 25304 (304- the Secretary by reby given by	cretary, at the WV I 1-926-0450). Copies by visiting <u>www.der</u> : s, Inc.	Address: Address: 3570 Shields Hill Rd Cairo, WV 26337 Facsimile: 304-628-3119	
•			MAR 0 7 2017	_
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Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephore number as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Accrequests Guidoffice will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS **NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Time I entry Date of Notice	-	•	ided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to ned Entry: 02/28/2017
Date of Notice	e. <u>observeor</u>	Date of Flair	ned Entry. obtain
Delivery meth	hod pursuant t	to West Virginia Co	de § 22-6A-10a
PERSON SERVICE		REGISTERED MAIL	■ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, whi	ce tract to conclain forty-five description of the concentration of the concentration of the control of the con	duct any plat surveys ays prior to such enti ed a declaration purs g such tract in the cou il and the statutes and	rior to filing a permit application, the operator shall provide notice of planned entry required pursuant to this article. Such notice shall be provided at least seven days ry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams munt to section thirty-six, article six, chapter twenty-two of this code; and (3) any anty tax records. The notice shall include a statement that copies of the state Erosion in rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to be secretary.
	by provided to) :	
SURFAC	• •		☐ COAL OWNER OR LESSEE
Name: Bobby Ry			Name:
Address: 194 R			Address:
Address:			■ MINERAL OWNER(s)
Name:			
Address:			Friendly ,WV 26146
			*please attach additional forms if necessary
	est Virginia Co	de § 22-6A-10(a), no and as follows:	otice is hereby given that the undersigned well operator is planning entry to conduct Approx. Latitude & Longitude: 39.43573389-81.04299762
County:	Pleasants		Dublic Bood Accord
District:	Union		Watershed: Middle Island Creek
Quadrangle:	Ben's Run 7.5'		Generally used farm name: Morgan Valley Farms
may be obtaine Charleston, W	ed from the Sec V 25304 (304-	cretary, at the WV De-926-0450). Copies of	Manual and the statutes and rules related to oil and gas exploration and production epartment of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal drilling may be wv.gov/oil-and-gas/pages/default.aspx.
Notice is her	eby given by	:	
Well Operator	Jay-Bee Oil & Ga	s, Inc.	Address: 3570 Shields Hill Rd.
Telephone:	304-628-3111		Cairo, WV 26337 RECENTEDED
Email:	sdowell@jaybeeo	il.com	Facsimile: 304-628-3119 Office of aindious as
duties. Your p	Oil and Gas propersonal informable with state of the contraction of th	ocesses your persona nation may be disclo tutory or regulatory	Information, such as name, address and telephone number, as part of our regulatory sed to other State agencies or third parties in the normal course of business or as requirements, including Freedom of Information Activities of Office will find have any questions about our use of the condition

DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

06/23/2017

Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS **NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Time Requirement: Notice shall be provided entry	d at least SEVEN (7) days but no more that	n FORTY-FIVE (45) days prior to
•	l Entry: 02/28/2017	
Delivery method pursuant to West Virginia Code	§ 22-6A-10a	
☐ PERSONAL ■ REGISTERED	METHOD OF DELIVERY THAT RE	QUIRES A
SERVICE MAIL	RECEIPT OR SIGNATURE CONFIR	MATION
Pursuant to West Virginia Code § 22-6A-10(a), Prior on to the surface tract to conduct any plat surveys request to more than forty-five days prior to such entry to beneath such tract that has filed a declaration pursuant owner of minerals underlying such tract in the county and Sediment Control Manual and the statutes and rust Secretary, which statement shall include contact informable the surface owner to obtain copies from the segment is hereby provided to:	quired pursuant to this article. Such notice so: (1) The surface owner of such tract; (2) int to section thirty-six, article six, chapter to tax records. The notice shall include a stalles related to oil and gas exploration and primation, including the address for a web paragraph.	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the
Notice is hereby provided to:	—	
SURFACE OWNER(s)	☐ COAL OWNER OR LE	
Name: Craig Holmes	Name:	
Address: 4016 Arvilla Road Friendly , WV 26146	Address:	
Name:		
Address:	MINERAL OWNER(s)	
	Name: Craig Holmes	
Name:	Address: 4016 Arvilla Road	/
Address:	Friendly, WV 26146	
	*please attach additional forms if ne	cessary
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice a plat survey on the tract of land as follows: State: West Virginia Pleasants Pleasants	e is hereby given that the undersigned wel Approx. Latitude & Longitude: Public Road Access:	
District: Union	Watershed:	Middle Island Creek
Quadrangle: Ben's Run 7.5'	Generally used farm name:	Morgan Valley Farms
Copies of the state Erosion and Sediment Control Mamay be obtained from the Secretary, at the WV Depa Charleston, WV 25304 (304-926-0450). Copies of sobtained from the Secretary by visiting www.dep.wv. Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas, Inc. Telephone: 304-628-3111	rtment of Environmental Protection headquich documents or additional information ragov/oil-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd.	uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be
	Facsimile: 304-628-3119	fice of Oil and Gas
Email: sdowell@jaybeeoil.com	A desimile. 304-020-3113	
Oil and Gas Privacy Notice:		MAR 0 7 2017

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the parties in t DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provide	ed at least SEVEN (7) days but no more that	n FORTY-FIVE (45) days prior to		
Date of Notice: 02/21/2017 Date of Planne	ed Entry: 02/28/2017			
Delivery method pursuant to West Virginia Code	e § 22-6A-10a			
☐ PERSONAL ■ REGISTERED	■ METHOD OF DELIVERY THAT RE	QUIRES A		
SERVICE MAIL	RECEIPT OR SIGNATURE CONFIR			
Pursuant to West Virginia Code § 22-6A-10(a), Pricon to the surface tract to conduct any plat surveys rebut no more than forty-five days prior to such entry beneath such tract that has filed a declaration pursua owner of minerals underlying such tract in the count and Sediment Control Manual and the statutes and r Secretary, which statement shall include contact infeenable the surface owner to obtain copies from the s	equired pursuant to this article. Such notice sto: (1) The surface owner of such tract; (2) that to section thirty-six, article six, chapter that tax records. The notice shall include a statules related to oil and gas exploration and promation, including the address for a web parts.	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the		
Notice is hereby provided to:				
■ SURFACE OWNER(s)	☐ COAL OWNER OR LE	SSEE		
Name: Clay Holmes do Craig Holmes	Name:	Name:		
Address: 4016 Arvilla Road	Address:	Address:		
Friendly , WV 26146				
Name:	- Amirra A Gurarra			
Address:	■ MINERAL OWNER(s)			
Nome	Name: Clay Holmes c/o Craig Holmes			
Name:Address:	Address: 4016 Arvilla Road Friendly , WV 26146			
Address.	*please attach additional forms if ne	cessary		
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), noti a plat survey on the tract of land as follows: State: West Virginia County: Pleasants	ce is hereby given that the undersigned well Approx. Latitude & Longitude: Public Road Access:	operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run		
District: Union	Watershed:	Middle Island Creek		
Quadrangle: Ben's Run 7.5'	Generally used farm name:	Morgan Valley Farms		
Copies of the state Erosion and Sediment Control M may be obtained from the Secretary, at the WV Dep Charleston, WV 25304 (304-926-0450). Copies of obtained from the Secretary by visiting www.dep.wy.notice is hereby given by:	artment of Environmental Protection headque such documents or additional information r	uarters, located at 601 57th Street, SE,		
Well Operator: Jay-Bee Oil & Gas, Inc.	Address: 3570 Shields Hill Rd.			
Telephone: 304-628-3111	Cairo, WV 26337	RECEIVED		
Email: sdowell@Jaybeeoil.∞m	Facsimile: 304-628-3119 Of	fice of Oil and Gas		
Oil and Gas Privacy Notice:	0.	MΔR 0 7 2017		

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Work office will appropriately secure your personal information. If you have any questions about our use or your personal information of the DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

•	73-	02569
Operator Well No.	P2S5U	

	Requirement:	Notice shall be pro	vided at least S	EVEN (7) day	ys but no more tha	n FORTY-FIVE (45) days prior to		
entry Date of Notic	e: <u>02/21/2017</u>	Date of Pla	nned Entry: 0	2/28/2017				
Delivery met	hod pursuant	to West Virginia C	Code § 22-6A-1	0a				
☐ PERSON	NAL 🔳	REGISTERED	■ метн	OD OF DEL	IVERY THAT RE	OUIRES A		
SERVIC	Е	MAIL			IATURE CONFIR			
on to the surfa- but no more the peneath such to owner of mine and Sediment Secretary, while enable the sur	nce tract to condinan forty-five detract that has filerals underlying Control Manuatich statement slace owner to control contr	duct any plat survey lays prior to such en led a declaration pure such tract in the column and the statutes and all include contact obtain copies from the statute of the s	rs required purs atry to: (1) The stream to section ounty tax record and rules related information, in	uant to this ar surface owner n thirty-six, ar ls. The notice to oil and gas	ticle. Such notice s of such tract; (2) ticle six, chapter t e shall include a state exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to		
	eby provided to	0:		_				
SURFAC	E OWNER(s)			☐ COAI	LOWNER OR LE	SSEE		
Name: David Br	ewer			Name:				
Address: HC 6	2 Box 219			Address:		····		
Keyser,WV 26726			_					
Name:								
Address:			_		ERAL OWNER(s)			
			_	Name: Davi	id Brewer	/		
Name:				Address: 1	id Brewer HC 62 Box 219			
Address:			_	TO TO TO TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL TH				
	.		_ .	*please attach	additional forms if ne	cessary		
	est Virginia Co	ode § 22-6A-10(a), and as follows:		Approx. Latit	ude & Longitude:	operator is planning entry to conduct 39.43573389 -81.04299762		
County:	Pleasants			Public Road A	Access:	Beech Run		
District:	Union			Watershed:		Middle Island Creek		
Quadrangle:	Ben's Run 7.5'			Generally used	d farm name:	Morgan Valley Farms		
may be obtain Charleston, W obtained from	ed from the Sec V 25304 (304) the Secretary b	cretary, at the WV l -926-0450). Copies by visiting <u>www.de</u>	Department of I s of such docum	Environmenta nents or additi	I Protection headq onal information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
	eby given by			Address:	2570 01:-13-1:04 0 :			
Well Operator		is, Inc.		Audiess.	3570 Shields Hill Rd.			
relephone:	304-628-3111			F	Cairo, WV 26337	-		
Email:	sdowell@jaybeed	oil.com		Facsimile:	304-628-3119	OFCENED		
	Privacy Noti		nal information,	such as name	Offe, address and tele	RECEIVED Fice of Oil and Gas phone number, as part of our regulatory		

duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact WV Department of DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Environmental Protection

Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	equirement:	Notice shall be pro	vided at least SE	EVEN (7) da	ys but no more tha	an FORTY-FIVE (45) days prior to		
entry Date of Notice	02/21/2017	Date of Pla	nned Entry: 02	/28/2017				
Delivery metho	od pursuant	to West Virginia (Code § 22-6A-10)a				
☐ PERSONA	AL 🔳	REGISTERED	■ метн	OD OF DEL	IVERY THAT R	EOUIRES A		
SERVICE		MAIL			NATURE CONFIR	-		
on to the surface but no more that beneath such trace owner of miner and Sediment C Secretary, whice enable the surface.	e tract to cond in forty-five d act that has fil als underlying Control Manual h statement slace owner to co	duct any plat survey lays prior to such er led a declaration pug such tract in the call and the statutes a hall include contact obtain copies from t	ys required pursu htry to: (1) The s rsuant to section ounty tax record and rules related to information, inc	ant to this an urface owner thirty-six, and s. The notice to oil and gas	ticle. Such notice r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any satement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to		
Notice is hereb		0:		Пары		20088		
SURFACE					L OWNER OR LE			
Name: Daniel Brev	ver			Name:				
St.Marys ,WV 26170		,	_	Address:				
Name			_					
				■ MINE	ERAL OWNER(s)	/		
				Name: Daniel Brewer				
Name:			_		385 Ridgeview Drive			
Address:			_	St.Marys ,WV	26170			
			_	*please attac	n additional forms if no	ecessary		
a plat survey on State: <u>v</u> County: <u>F</u>	st Virginia Co the tract of la Vest Virginia	and as follows:	A	_	ude & Longitude:	Il operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek		
	len's Run 7.5'				d farm name:	Morgan Valley Farms		
Copies of the standard be obtained Charleston, WV	ate Erosion and from the Sec 2 25304 (304) the Secretary b	cretary, at the WV last the WV	ol Manual and th Department of E s of such docume	e statutes and nvironmenta ents or addit	d rules related to o I Protection headq ional information	oil and gas exploration and gas exploration quarters, located at 501 57 Street SE, related to 60 10 2017 MAR 0 7 2017		
Telephone:	304-628-3111				Cairo, WV 26337	Environmental Protection		
Email:	sdowell@jaybeed	sil.com		Facsimile:	304-628-3119	Environmental Fotosta		

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Operator Well	No.	P2S5	J

Notic entry	-	ment:	Notice shall be pro	vided at le	ast SEVEN (7) da	ys but no more th	an FORTY-FIVE (45) days prior to
	of Notice: 02/21/20	017	Date of Pla	nned Ent	ry: 02/28/2017		
Deliv	ery method pur	suant	to West Virginia C	Code § 22-	6A-10a		
	PERSONAL		REGISTERED	■ N	METHOD OF DEI	LIVERY THAT R	EQUIRES A
9	SERVICE		MAIL	R	ECEIPT OR SIG	NATURE CONFI	RMATION
on to but no benea owner and Secret enable	the surface tract to more than forty th such tract that r of minerals undediment Control tary, which stater	to conding to conding the co	duct any plat survey ays prior to such er ed a declaration put such tract in the coll and the statutes a nall include contact obtain copies from the statutes are such that in copies from the statutes are such that in copies from the statutes are such that in copies from the such that is the such that in copies from the such that is the such that is the such that the such that is the such that is the such that the	vs required atry to: (1) rsuant to sounty tax ind and rules re- information	I pursuant to this a The surface owne ection thirty-six, a records. The notic elated to oil and ga on, including the a	rticle. Such notice r of such tract; (2) rticle six, chapter e shall include a s s exploration and	or shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any statement that copies of the state Erosion production may be obtained from the page on the Secretary's web site, to
	SURFACE OWN		v: /	/	Псол	L OWNER OR L	EGGEE
	Eric D. Bills	EK(S)					
Name Addro	ess: 5858 Hebron Roa	d		_	Name:		
	's , WV 26170			_	Address.		
				_			
Addre	ess:			_	□ міні	ERAL OWNER(s)
					Name:		·
Name	:			_	Address:		
Addre	ess:						
			·	_	*please attac	h additional forms if n	necessary
Pursua a plat State:	survey on the tra West Virgin	nia Co ct of la			Approx. Latit	ude & Longitude:	
Count					Public Road	Access:	Beech Run
Distri					Watershed:	d farma mama.	Middle Island Creek
Quadr	rangle: Ben's Run 7	'.5'			Generally use	ed farm name:	Morgan Valley Farms
may b Charle obtain	ee obtained from the section, WV 25304 and from the Secrete is hereby giv	the Sec 1 (304- etary b	cretary, at the WV l -926-0450). Copies by visiting <u>www.de</u>	Departmer s of such d	nt of Environmenta locuments or addit bil-and-gas/pages/	ll Protection head ional information	oil and gas exploration and production quarters, located at 601 57th Street, SE, related to horizontal Dirilling may be office of Oil and Gas
	• —	Oil & Ga	s, Inc.		Address:	3570 Shields Hill Rd.	MAR 0 7 2017
Telepl		-3111				Cairo, WV 26337	
Email	: sdowell@	Djaybeeo	il.com		Facsimile:	304-628-3119	WV Department of
						Fn	vironmental Protection

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Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at l	least SEVEN (7) days but no more that	an FORTY-FIVE (45) days prior to				
entry Date of Notice: 02/21/2017 Date of Planned En	• • • • • • • • • • • • • • • • • • •					
Delivery method pursuant to West Virginia Code § 22	•					
☐ PERSONAL ■ REGISTERED ■	METHOD OF DELIVERY THAT R	EQUIRES A				
	RECEIPT OR SIGNATURE CONFIL					
Pursuant to West Virginia Code § 22-6A-10(a), Prior to fon to the surface tract to conduct any plat surveys require but no more than forty-five days prior to such entry to: (1 beneath such tract that has filed a declaration pursuant to owner of minerals underlying such tract in the county tax and Sediment Control Manual and the statutes and rules reserved the Secretary, which statement shall include contact informate enable the surface owner to obtain copies from the secretary.	ad pursuant to this article. Such notice) The surface owner of such tract; (2) section thirty-six, article six, chapter records. The notice shall include a st related to oil and gas exploration and p tion, including the address for a web p	shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any tatement that copies of the state Erosion production may be obtained from the				
Notice is hereby provided to:						
■ SURFACE OWNER(s)	☐ COAL OWNER OR LE	ESSEE				
	Name:					
Name: Donald L. & Wilma Wise Address: 114 Cathers Drive	Address:					
Friendly , WV 26146						
Name.						
Address:	☐ MINERAL OWNER(s)					
Name:	Name:					
Name:Address:	Address:					
Tradition.	*please attach additional forms if no	ecessary				
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is a plat survey on the tract of land as follows:	-					
State: West Virginia	Approx. Latitude & Longitude: Public Road Access:					
County: Pleasants District: Union	_ Public Road Access: Watershed:	Beech Run				
Quadrangle: Ben's Run 7.5'	Generally used farm name:	Middle Island Creek Morgan Valley Farms				
Quadrangie. Bens Run 7.3	_ Generally used failin fiame.	wurgan vaney Fairis				
Copies of the state Erosion and Sediment Control Manual may be obtained from the Secretary, at the WV Departme Charleston, WV 25304 (304-926-0450). Copies of such obtained from the Secretary by visiting						

needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact

DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

•	73-	02569
Operator Well No	P2S5U	

Notice Time Reentry Date of Notice:			led at least SEVE ned Entry: 02/28/20		ys but no more thai	n FORTY-FIVE (45) days prior to
		to West Virginia Cod			 	
☐ PERSONA	. 🖃	REGISTERED	- WETHOR	OF DEL		OLUBRA A
	L 🖳				IVERY THAT RE	
SERVICE		MAIL	RECEIPT C	JK SIGN	IATURE CONFIR	.MATION
on to the surface but no more than beneath such tra- owner of minera and Sediment Co Secretary, which enable the surface	tract to conc n forty-five d ct that has fil ls underlying ontrol Manua a statement she ce owner to o	duct any plat surveys a ays prior to such entry ed a declaration pursu g such tract in the count all and the statutes and hall include contact in btain copies from the	required pursuant to: (1) The surfare to: (1) The surfare to section thirm ty tax records. The rules related to of formation, including the records of the r	to this ar ce owner ty-six, ar he notice I and gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pi	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
Notice is hereby	-): /	 -	-		
SURFACE	, ,		L	J COAI	LOWNER OR LES	SSEE
Name: Jack O. Smit			N	ame:	<u></u>	
Address: 6087 Arv	illa Road		A	ddress: _		
Friendly , WV 26146						
Name:			[=	MINE	RAL OWNER(s)	
					O. Smith & Brenda Smith	
					6087 Arvilla Road	
Address:				endly , WV 2		
			*pi	lease attach	additional forms if neo	cessary
a plat survey on to State: ww. County: Ple District: Un	Virginia Co		Appro Public	ox. Latitu c Road Arshed:	ide & Longitude:	operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek Morgan Valley Farms
Quadrangie. be	115 Rull 7.5			ally used	i faim name.	Worgan Valley Fallis
Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by:						
Well Operator:	Jay-Bee Oil & Gas		Ado	dress:		REGEIVED
Telephone:	304-628-3111	·			Cairo, WY 269 Ffice	of Oil and Gas
-	sdoweil@jaybeeoi	I.com	Fac	simile:	304-628-3119	
-			· · · · · · · · · · · · · · · · · · ·	•		TAR 0 7 2017

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Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time I	Requirement:	Notice shall be pro-	vided at leas	t SEVEN (7) da	ys but no more th	an FORTY-FIVE (45) days prior to	
entry Date of Notic	e: 02/21/2017	Date of Pla	nned Entry	02/28/2017			
Delivery metl	od pursuant (to West Virginia C	ode § 22-6A	10 a	•		
☐ PERSON	IAL 🔳	REGISTERED	■ ме	THOD OF DEL	JIVERY THAT R	LEOUIRES A	
SERVIC	Е	MAIL			NATURE CONFI		
on to the surfa but no more th beneath such t owner of mine and Sediment Secretary, whi enable the surf	ce tract to conc an forty-five d ract that has fil rals underlying Control Manua ch statement sh ace owner to o	luct any plat survey ays prior to such en ed a declaration put such tract in the coll and the statutes are all include contact btain copies from the statute of the statute	s required putry to: (1) The suant to sect ounty tax record rules relations	arsuant to this and surface owner tion thirty-six, a ords. The notice d to oil and gas including the a	rticle. Such notice r of such tract; (2) rticle six, chapter e shall include a s s exploration and	or shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any statement that copies of the state Erosion production may be obtained from the page on the Secretary's web site, to	
SURFAC	by provided to):		Псоа	L OVINER OR LI	rearr	
Name: Gall D. Vo			1		L OWNER OR LI		
	210th Ave.		- •	Name:Address:			
Reed City MI 49677	,		_	Address.			
Name:			_				
Address:			_	MINE	ERAL OWNER(s)) ,	
				Name: Gai	` '	, , , , , , , , , , , , , , , , , , ,	
Name:			_		6341 210th Ave		
Address:			_	Reed City ,MI 49677			
<u> </u>			_	*please attac	h additional forms if n	necessary	
a plat survey o State:			notice is here	Approx. Latit	ude & Longitude:	ell operator is planning entry to conduct	
County:	Pleasants			Public Road A	Access:	Beech Run	
District:	Union			Watershed:		Middle Island Creek	
Quadrangle:	Ben's Run 7.5'			Generally use	d farm name:	Morgan Valley Farms	
may be obtaine Charleston, W	ed from the Sec V 25304 (304-	retary, at the WV [Department of of such doc	f Environmenta uments or additi	l Protection heado ional information	oil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be	
	eby given by:	:					
Well Operator:	Jay-Bee Oil & Gas	s, Inc.		Address:	3570 Shields Hill Rd.	RECEIVED	
Telephone:	304-628-3111				Cairo, WV 26337	Office of Oil and Gas	
Email:	sdowell@jaybeeoi	l.com		Facsimile:	304-628-3119		
0" 16	D.J					MAR 0 7 2017	

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Technical Course will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

73-02	2569
Operator Well No. P2S5U	

Notice Till	me Requirement	: Notice shall be prov	vided at least SEVEN (7) d	ays but no more t	han FORTY-FIVE (45)	days prior to		
Date of N	otice: 02/21/2017	Date of Pla	nned Entry: 02/28/2017					
Delivery 1	method pursuant	to West Virginia C	ode § 22-6A-10a					
☐ PER	SONAL .	REGISTERED	■ METHOD OF DE	LIVERY THAT	REQUIRES A			
SER	VICE	MAIL	RECEIPT OR SIG	NATURE CONF	FIRMATION			
on to the s but no more beneath su owner of r and Sedim Secretary, enable the	surface tract to con re than forty-five a uch tract that has f minerals underlyin ment Control Manu which statement s surface owner to	duct any plat survey days prior to such en iled a declaration pur g such tract in the coal and the statutes are thall include contact obtain copies from the	Prior to filing a permit apples required pursuant to this a try to: (1) The surface own resuant to section thirty-six, bunty tax records. The noting rules related to oil and grinformation, including the ne secretary.	article. Such notice or of such tract; (2) article six, chapte ce shall include a as exploration and	ce shall be provided at lead 2) to any owner or lessee or twenty-two of this code statement that copies of a production may be obtained.	ast seven days of coal seams e; and (3) any the state Erosion ained from the		
	hereby provided		. 🗖					
	FACE OWNER(s)			L OWNER OR				
Name: Jam	nes F. Mason		_ Name: _					
Address: 1	403 E Osecola Ave. 49677		Address:	Address:				
Name:								
				ERAL OWNER((s)			
•				mes F. Mason	,	/		
Name:			_ Address:	Address: 403 E. Osecola Ave.				
Address:			Reed City ,N	Reed City ,MI 49677				
				ch additional forms if	necessary			
	hereby given:	odo \$ 22 64 10(a) r	notice is hereby given that t	ha undargianad u	vall anamatan ia mlammina a	anter to conduct		
	ey on the tract of		lotice is heleby given that t	ne undersigned w	ren operator is planning o	mily to conduct		
State:	West Virginia	and as follows.	Approx. Lati	tude & Longitude	e: 39.43573389 -81.04299762			
County:	Pleasants		Public Road	-	Beech Run			
District:	Union		Waterched		Middle Island Creek			
Quadrangl	e: Ben's Run 7.5'			ed farm name:	Morgan Valley Farms			
may be ob Charleston obtained fr	tained from the Se a, WV 25304 (304 rom the Secretary	cretary, at the WV I I-926-0450). Copies by visiting <u>www.de</u> p	l Manual and the statutes and performent of Environment of such documents or additionally and pages of such documents or additionally and pages of the statutes are such as a su	al Protection head tional information	dquarters, located at 601	57 th Street, SE,		
	hereby given by	y:			DE050 (55			
Well Oper		as, Inc.	Address:	3570 Shields Hill Rd.				
Telephone	304-628-3111			Cairo, WV 26337	Office of Oll and	Gas		
Email:	sdowell@jaybee	oil.com	Facsimile:	304-628-3119				
0:1 1 (Cas Duineau Nas	•			MAR 0 7 2017	1		

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the hornal course of the parties in the hornal course or as needed to comply with statutory or regulatory requirements, including Freedom of the property of the will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Notice Time entry	Requirement: Notice shall be prov	vided at least SEVEN (7) days but no more than FORTY-FIVE (45) of	ays prior to				
	ce: 02/21/2017 Date of Plan	nned Entry: 02/28/2017					
Delivery met	hod pursuant to West Virginia C	ode § 22-6A-10a					
☐ PERSO	NAL REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A					
SERVIC	E MAIL	RECEIPT OR SIGNATURE CONFIRMATION					
on to the surfa- but no more the beneath such bowner of mind and Sediment Secretary, whenable the sur	ace tract to conduct any plat surveys han forty-five days prior to such ent tract that has filed a declaration pur erals underlying such tract in the co Control Manual and the statutes an	Prior to filing a permit application, the operator shall provide notice of s required pursuant to this article. Such notice shall be provided at least try to: (1) The surface owner of such tract; (2) to any owner or lessee of suant to section thirty-six, article six, chapter twenty-two of this code; munty tax records. The notice shall include a statement that copies of the drules related to oil and gas exploration and production may be obtain information, including the address for a web page on the Secretary's was secretary.	of coal seams and (3) any the state Erosion and from the				
	• •						
	CE OWNER(s)	☐ COAL OWNER OR LESSEE					
). Grove & Blye L. Grove	Name:					
Address: 327 F Friendly , WV 2614		Address:	(
			,				
vaille:		- ☐ MINERAL OWNER(s)					
		-	• •				
Name:		Name:Address:	Address:				
Address:		Address.					
		*please attach additional forms if necessary	*please attach additional forms if necessary				
plat survey	est Virginia Code § 22-6A-10(a), non the tract of land as follows:	notice is hereby given that the undersigned well operator is planning en Approx. Latitude & Longitude: 39.43573389-81.04299762	try to conduct				
State:	West Virginia Pleasants	Public Road Access: Beech Run Beech Run					
County: District:	Union	Watershed: Middle Island Creek					
Quadrangle:	Ben's Run 7.5'	Generally used farm name: Morgan Valley Farms					
Copies of the nay be obtain Charleston, Wobtained from Notice is held Well Operator	ned from the Secretary, at the WV I /V 25304 (304-926-0450). Copies the Secretary by visiting www.dep reby given by: Is Jay-Bee Oil & Gas, Inc.	I Manual and the statutes and rules related to oil and gas exploration are Department of Environmental Protection headquarters, located at 601 5 of such documents or additional information related to horizontal drill o.wv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd.	7 th Street, SE, ling may be				
Telephone:	304-628-3111	Cairo, Wy 26337 Office of Oil and	<u> Gas </u>				
Email:	sdowell@Jaybeeoil.com	Facsimile: 304-628-3119					
Oil and Gas	Privacy Notice	MAR 0 7 2017					

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal countries or as needed to comply with statutory or regulatory requirements, including Freedom of Into Market Regulatory to the content of the appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

	equirement: 1	Notice shall be provide	ed at least SE	EVEN (7) da	ys but no more tha	nn FORTY-FIVE (45) days prior to		
entry Date of Notice:	: 02/21/2017	Date of Planne	ed Entry: 02	/28/2017				
Delivery metho	od pursuant t	o West Virginia Code	e § 22-6A-10	a				
☐ PERSONA	AL 🔳	REGISTERED	■ метн	OD OF DEI	JVERY THAT RI	FOLURES A		
SERVICE		MAIL			NATURE CONFIR			
on to the surface but no more that beneath such tra- owner of minera and Sediment C Secretary, which	e tract to cond in forty-five da act that has file als underlying Control Manual h statement sh	uct any plat surveys re tys prior to such entry ed a declaration pursua such tract in the count I and the statutes and r	equired pursu to: (1) The sant to section ty tax records ules related to tormation, inc	ant to this ar urface owner thirty-six, ar s. The notice to oil and gas	rticle. Such notice r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams ewenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to		
Notice is hereb	y provided to	:						
SURFACE	OWNER(s)		•	☐ COA	L OWNER OR LE	ESSEE		
Name: Joyce L. Ho	oward			Name:				
Address: 1493 Cr	rouch Rd.			Address:				
Jackson , MI 49201						· · · · · · · · · · · · · · · · · · ·		
Name:					SDAL OUDIED()			
Address:				■ MINERAL OWNER(s)				
				Name: Joyce L. Howard				
Address:				Address: 1493 Crouch Rd. Jackson ,MI 49201				
				*please attach additional forms if necessary				
a plat survey on State: v County: P	st Virginia Coo the tract of la Vest Virginia	nd as follows:	A		ude & Longitude:	Il operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek		
Quadrangle: B					d farm name:	Morgan Valley Farms		
Copies of the sta may be obtained Charleston, WV	ate Erosion and from the Sec 25304 (304- he Secretary b	retary, at the WV Dep 926-0450). Copies of y visiting <u>www.dep.w</u>	anual and the artment of E	e statutes and nvironmenta ents or additi	d rules related to o Il Protection headq ional information i	oil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
Well Operator:	Jay-Bee Oil & Gas			Address:	3570 Shields Hill Rd.	DECORATE COMME		
Telephone:	304-628-3111				Cairo, WV 26337	REGEIVED		
Email:	sdowell@jaybeeoil	.com		Facsimile:	304-628-3119	ffice of Oil and Gas		
Oil and Gas P	Privacy Notic	ce:				MAR 0 7 2017		

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in part DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Notice Time entry	Requirement	: Notice shall be pro	vided at least SE	VEN (7) da	ys but no more tha	nn FORTY-FIVE (45) (lays prior to
Date of Notic	e: 02/21/2017	Date of Pla	anned Entry: <u>02/</u>	28/2017			
Delivery met	hod pursuant	to West Virginia C	Code § 22-6A-10	a			
☐ PERSO	NAL 🔳	REGISTERED	■ метн	OD OF DEL	IVERY THAT RI	EQUIRES A	
SERVIC	E	MAIL			NATURE CONFIR		
on to the surfa- but no more the beneath such owner of mine and Sediment Secretary, when able the surface of th	ace tract to con han forty-five of tract that has fi erals underlyin Control Manu ich statement s	duct any plat survey days prior to such er iled a declaration puring such tract in the colar and the statutes a shall include contact obtain copies from t	ys required pursu ntry to: (1) The su resuant to section ounty tax records and rules related to information, inc	ant to this ar irface owner thirty-six, and The notice o oil and gas	ticle. Such notice r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	r shall provide notice of shall be provided at leas to any owner or lessee of twenty-two of this code; atement that copies of the production may be obtain age on the Secretary's v	st seven days of coal seams ; and (3) any he state Erosion ned from the
	CE OWNER(s)			П сом	L OWNER OR LE	- COSEF	
Name: Jerrie Fr							
	Edgewood Drive			Address:			
Twinsburg , Ohio 4				ridaress.			/
			_				/
Address:			_	■ MINE	ERAL OWNER(s)		/
					ie Francis Baker		
					1928 Edgewood Drive		
Address:			_	Twinsburg , Ol			
			_	*please attac	h additional forms if ne	ecessary	
	est Virginia C	ode § 22-6A-10(a), land as follows:	A	pprox. Latit iblic Road A atershed:	ude & Longitude:	39.43573389 -81.04299762 Beech Run Middle Island Creek Morgan Valley Farms	ntry to conduct
Q							
may be obtain Charleston, Wobtained from Notice is her Well Operator	reby given by	ecretary, at the WV last the WV last 1-926-0450). Copies by visiting <u>www.de</u>	Department of Ender the Depart	nvironmenta ents or addit	l Protection headq ional information r	oil and gas exploration a quarters, located at 601 5 related to horizontal dril	57 th Street, SE,
Telephone:	304-628-3111				Cairo, WV 26337	RECEIVED	
Email:	sdowell@jaybee	oil.com		Facsimile:	304-628-3119 Off		
						ice of Oil and Ga	35

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73-02569 Operator Well No. P2SSU

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

entry	-	Notice shall be prov	vided at least SE	VEN (7) da	ys but no more tha	in FORTY-FIVE (45) da	ays prior to		
Date of Notic	ce: 02/21/2017	Date of Pla	nned Entry: <u>02/</u>	28/2017					
Delivery me	thod pursuant	to West Virginia C	ode § 22-6A-10	a					
☐ PERSO	NAL 🔳	REGISTERED	■ METH	OD OF DEL	IVERY THAT RE	EQUIRES A			
SERVIC	CE	MAIL	RECEI	PT OR SIGN	NATURE CONFIR	RMATION			
on to the surf but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	ace tract to cond han forty-five d tract that has fil erals underlying t Control Manualich statement sl rface owner to co	duct any plat survey ays prior to such en led a declaration pur g such tract in the coal and the statutes ar hall include contact obtain copies from the	s required pursu try to: (1) The si- suant to section ounty tax recorded rules related to information, income	ant to this ar urface owner thirty-six, ar s. The notice o oil and gas	ticle. Such notice of such tract; (2) reticle six, chapter the shall include a state of sexploration and p	r shall provide notice of p shall be provided at least to any owner or lessee of wenty-two of this code; a atement that copies of the production may be obtain age on the Secretary's we	f coal seams and (3) any e state Erosion ed from the		
	eby provided to	0:			. ONAITE OF LE	20055			
	CE OWNER(s)				L OWNER OR LE				
Name: Francis	Chaffeeville Road		_	Name:					
Address: 501 Storris Mansfield,			-	Address:					
Name:									
				■ MINE	ERAL OWNER(s)				
				Name: Fran	ncis Kaess				
Name:			_	Address:	561 Chaffeeville Road				
Address:			_ \	Storris Mansfield ,CT 06268					
			_	*please attach additional forms if necessary					
Pursuant to W	reby given: Vest Virginia Coon the tract of la West Virginia Pleasants Union Ben's Run 7.5'		A	pprox. Latite ublic Road A latershed:	ude & Longitude:	l operator is planning ent 39.43573389 -81.04299762 Beech Run Middle Island Creek Morgan Valley Farms	ry to conduct		
-									
may be obtain Charleston, Vobtained from	ned from the Sec VV 25304 (304 in the Secretary by reby given by	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u> :	Department of E of such docume	nvironmenta ents or addit	l Protection headq ional information r	il and gas exploration an uarters, located at 601 57 related to horizontal drilli	7 th Street, SE,		
Wen Operato Telephone:				- 1	Cairo, WV 26337				
reiepilolle. Email:	304-628-3111			Facsimile:	304-628-3119	REGEIVED			
eman:	sdowell@jaybeed	NI.COM	· · · · · · · · · · · · · · · · · · ·	i acommic.		fice of Oil and Ga	<u> </u>		
					01	mos or on and de	3S		

Oil and Gas Privacy Notice:

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entry	at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
Date of Notice: 02/21/2017 Date of Planned	
Delivery method pursuant to West Virginia Code §	22-6A-10a
☐ PERSONAL ☐ REGISTERED ☐	METHOD OF DELIVERY THAT REQUIRES A
SERVICE MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the surface tract to conduct any plat surveys required but no more than forty-five days prior to such entry to be be beneath such tract that has filed a declaration pursuant owner of minerals underlying such tract in the county and Sediment Control Manual and the statutes and rule	o filing a permit application, the operator shall provide notice of planned entry ired pursuant to this article. Such notice shall be provided at least seven days (1) The surface owner of such tract; (2) to any owner or lessee of coal seams to section thirty-six, article six, chapter twenty-two of this code; and (3) any tax records. The notice shall include a statement that copies of the state Erosices related to oil and gas exploration and production may be obtained from the nation, including the address for a web page on the Secretary's web site, to retary.
Notice is hereby provided to:	
■ SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE
Name: Junior Dale Miller	Name:
Address: 859 Neville Street	Address:
Follansbee ,WV 26037	
Name:	
Address:	■ MINERAL OWNER(s)
	Name: Junior Dale Miller
Name:	Address: 859 Neville Street
Address:	Follansbee , WV 26037 *please attach additional forms if necessary
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice a plat survey on the tract of land as follows: State: West Virginia County: Pleasants District: Union Ouadrangle: Ben's Run 7.5'	is hereby given that the undersigned well operator is planning entry to conduct Approx. Latitude & Longitude: Public Road Access: Beech Run Watershed: Watershed: Generally used farm name: Morgan Valley Farms
Quadrangio	
may be obtained from the Secretary, at the WV Depart	ual and the statutes and rules related to oil and gas exploration and production ment of Environmental Protection headquarters, located at 601 57 th Street, SE, ch documents or additional information related to horizontal drilling may be cov/oil-and-gas/pages/default.aspx.
Well Operator: Jay-Bee Oil & Gas, Inc.	Address: 3570 Shields Hill Rd.
Telephone: 304-628-3111	Cairo, WV 26337
Email: sdowell@jaybeeoil.com	Facsimile: 304-628-3119 RECEIVED
	Office of Oil and Gas
Oil and Gas Privacy Notice:	a mod of on and Gas

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73-02569	
Operator Well No. P2S5U	

	Requirement:	Notice shall be prove	ided at	least SEVEN (7) day	s but no more that	n FORTY-FIVE (45) days prior to			
entry Date of Noti	ce: 02/21/2017	Date of Plan	ned E	ntry: <u>02/28/2017</u>						
Delivery me	thod pursuant	to West Virginia Co	de § 2	2-6A-10a						
☐ PERSO	NAL 🔳	REGISTERED		METHOD OF DEL	IVERY THAT RI	EQUIRES A				
SERVIC	E	MAIL		RECEIPT OR SIGN						
on to the surf but no more to beneath such owner of min and Sediment Secretary, whenable the sur	ace tract to con- han forty-five of tract that has fi- erals underlying Control Manu- tich statement surface owner to con-	duct any plat surveys lays prior to such enti- led a declaration purs g such tract in the cot- al and the statutes and hall include contact in the cot- bbtain copies from the	requir ry to: (suant to unty ta: d rules nforma	ed pursuant to this ar 1) The surface owner o section thirty-six, ar ox records. The notice related to oil and gas tion, including the ac	ticle. Such notice of such tract; (2) ticle six, chapter to shall include a st exploration and p	r shall provide notice shall be provided at le to any owner or lesse twenty-two of this coc atement that copies o production may be obtage age on the Secretary's	east seven days e of coal seams de; and (3) any f the state Erosion tained from the			
	eby provided t									
	CE OWNER(s)				OWNER OR LE					
Name:				Name:	Name:					
Address:				Address: _						
Name:				_						
Address:			-		RAL OWNER(s)					
		<u> </u>			-McGee Corporation c/o	Property Tax Dept.				
Name:			•	-	Address: PO Box 1330					
Address:			-	Houston, TX 7	*please attach additional forms if necessary					
Pursuant to Warplate survey State: County:		ode § 22-6A-10(a), no and as follows:	otice is	Approx. Latitu	ıde & Longitude:	Il operator is planning 39.43573389 -81.04299762 Beech Run				
District:	Union			Watershed:		Middle Island Creek				
Quadrangle:	Ben's Run 7.5'			_ Generally used	d farm name:	Morgan Valley Farms				
may be obtain Charleston, Vobtained from Notice is he	ned from the Se VV 25304 (304 in the Secretary reby given by	ccretary, at the WV D 4-926-0450). Copies by visiting <u>www.dep</u> y:	epartm of sucl	ent of Environmenta documents or additi	l Protection heado onal information	oil and gas exploration quarters, located at 60 related to horizontal d	1 57 th Street, SE,			
Well Operato		as, inc.		Addiess.						
Felephone:	304-628-3111			Facsimile:	Cairo, WV 26337 304-628-3119	DEGENTA				
Email:	sdowell@jaybee	oil.com		racsimile:		REGEIVED_				
Oil and Gas	s Privacy Not	ice:			Offi	ce of Oll and 6	as			

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the nermal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of the personal information and the personal information are contact. DEP's Chief Privacy Officer at depprivacyofficer@wv.gov. **Environmental Protection**

73-02	2569
Operator Well No.	P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Tim	ne Requirement:	: Notice shall be prov	ded at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
entry	tice: 02/21/2017		ned Entry: 02/28/2017
		to West Virginia C	•
benvery in	icinou pursuant	to west virginia C	ic g 22-0A-10a
☐ PERS	ONAL 🔳	REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A
SERV	ICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the su but no more beneath suc bwner of m and Sedime Secretary, venable the s	rface tract to cone than forty-five of the tract that has finerals underlying the Control Manuwhich statement sourface owner to	duct any plat surveys days prior to such entitled a declaration pur- ig such tract in the co- al and the statutes and shall include contact obtain copies from the	for to filing a permit application, the operator shall provide notice of planned entry required pursuant to this article. Such notice shall be provided at least seven days v to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams and to section thirty-six, article six, chapter twenty-two of this code; and (3) any noty tax records. The notice shall include a statement that copies of the state Erosion rules related to oil and gas exploration and production may be obtained from the formation, including the address for a web page on the Secretary's web site, to secretary.
	ereby provided		
	ACE OWNER(s)		☐ COAL OWNER OR LESSEE
Name: Kathy		· · · · · · · · · · · · · · · · · · ·	Name:
/ienna ,WV 261	117 23rd Street 05		Address:
Name:			
Address:			MINERAL OWNER(s)
			Name: Kathy Fleming
Name:			Address: 1417 23rd Street Vienna , WV 26105
Address: _			·
			*please attach additional forms if necessary
oursuant to	nereby given: West Virginia C y on the tract of l West Virginia		tice is hereby given that the undersigned well operator is planning entry to conduct Approx. Latitude & Longitude: 39.43573389-81.04299762
County:	Pleasants		Public Road Access: Beech Run
District:	Union		Watershed: Middle Island Creek
Quadrangle	Ben's Run 7.5'		Generally used farm name: Morgan Valley Farms
nay be obta Charleston,	nined from the Se WV 25304 (304	ecretary, at the WV D 1-926-0450). Copies	Manual and the statutes and rules related to oil and gas exploration and production partment of Environmental Protection headquarters, located at 601 57 th Street, SE, f such documents or additional information related to horizontal drilling may be wv.gov/oil-and-gas/pages/default.aspx .
Na41a- !- !	anaha alaan ba		
Notice is h Well Opera	tor: low Boo Oil & G		Address: 3570 Shields Hill Rd.
wen Opera Felephone:		as, inc.	Address: 3570 Shields Hill Rd. Cairo, WV 26337
Email:	304-628-3111	nail nam	Facsimile: 304-628-3119
Jiiiaii.	sdowell@jaybee	on.com	1 400mile, 0070200113

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

73-02569 Operator Well No. <u>P2850</u>

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

entry	-	•	d at least SEVEN (7)	days but no more tha	an FORTY-FIVE (45) days prior to				
Date of Notice:	02/21/2017	Date of Planne	d Entry: 02/28/2017						
Delivery metho	od pursuant t	o West Virginia Code	§ 22-6A-10a						
☐ PERSONA	☐ PERSONAL ☐ REGISTERED ☐ METHOD OF DELIVERY THAT REQUIRES A								
SERVICE	·								
on to the surface but no more than beneath such tra owner of minera and Sediment Co Secretary, which	e tract to cond in forty-five da act that has file als underlying ontrol Manua in statement sh	luct any plat surveys re ays prior to such entry ed a declaration pursua such tract in the count I and the statutes and re	quired pursuant to thing to: (1) The surface own to section thirty-sixy tax records. The noules related to oil and primation, including the	s article. Such notice ner of such tract; (2) , article six, chapter t tice shall include a st gas exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to				
Notice is hereby	y provided to):							
SURFACE	OWNER(s)		□ cc	AL OWNER OR LE	ESSEE				
Name: Lori J. Barba			Name:	Name:					
Address: PO Box	456		Addres	Address:					
St.Mary's WV, 26170									
Address:			■ мі	■ MINERAL OWNER(s)					
				Name: Lori J. Barbarow					
Name:				Address: PO Box 456					
Address:				St.Mary's , WV 26170					
			*please a	*please attach additional forms if necessary					
a plat survey on State: w County: Property District: U	et Virginia Co- the tract of la less Virginia leasants		Approx. La Public Roa Watershed	atitude & Longitude:	Il operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek Morgan Valley Farms				
may be obtained Charleston, WV obtained from th Notice is herel Well Operator:	from the Sec 25304 (304- ne Secretary b	retary, at the WV Depa 926-0450). Copies of y visiting <u>www.dep.wv</u>	artment of Environme such documents or ad	ntal Protection headq ditional information r es/default.aspx.	oil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be				
Telephone:	304-628-3111			Cairo, WV 26337					
Email:	sdowell@jaybeeoi	1.com	Facsimil	e: <u>304-628-3119</u>					

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Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	Requirement:	Notice shall be provided	d at least SE	VEN (7) da	ys but no more tha	n FORTY-FIVE (45	5) days prior to		
entry Date of Notice	e: 02/21/2017	Date of Planned	l Entry: 02/	28/2017					
			•						
Delivery meth	hod pursuant t	o West Virginia Code	§ 22-6A-10	а					
☐ PERSON	IAL 🔳	REGISTERED [МЕТН	OD OF DEL	IVERY THAT RE	EQUIRES A			
SERVIC	E	MAIL	RECEI	PT OR SIGN	NATURE CONFIR	MATION			
on to the surfa but no more th beneath such t owner of mine and Sediment Secretary, whi enable the surfa	ce tract to cond an forty-five de ract that has fil- erals underlying Control Manua ch statement shace owner to o	de § 22-6A-10(a), Prior luct any plat surveys requays prior to such entry to ed a declaration pursuant such tract in the county I and the statutes and rulall include contact inforbtain copies from the second	puired pursu o: (1) The so t to section tax records les related t rmation, inc	ant to this and urface owner thirty-six, and the notice of oil and gas	rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	shall be provided at I to any owner or lesse wenty-two of this coatement that copies o roduction may be ob	east seven days ee of coal seams de; and (3) any f the state Erosion tained from the		
Notice is here	by provided to):							
SURFAC	E OWNER(s)			☐ COA	L OWNER OR LE	SSEE			
Name: Lola M. W				Name:					
Address: 1279				Address:					
Davisville ,WV 2614									
Name:				-					
Address:		1			ERAL OWNER(s)				
				Name: Lola M. Wilfong Address: 1279 Stillwell Rd.					
Address:				Address: 1279 Stillwell Rd. Davisville ,WV 26142					
				*please attach additional forms if necessary					
a plat survey of State:		de § 22-6A-10(a), notice nd as follows:	A	pprox. Latiti	ude & Longitude:		entry to conduct		
	Pleasants			ublic Road A	Access:	Beech Run			
	Union			atershed:		Middle Island Creek			
Quadrangle:	rangle: Ben's Run 7.5' Generally used farm name:				d farm name:	Morgan Valley Farms			
may be obtained Charleston, W	ed from the Sec V 25304 (304-	d Sediment Control Mar retary, at the WV Depar 926-0450). Copies of so y visiting <u>www.dep.wv.</u>	rtment of Ei uch docume	nvironmenta ents or additi	l Protection headquonal information re	uarters, located at 60	1 57 th Street, SE,		
Notice is here	eby given by:								
Well Operator:				Address:	3570 Shields Hill Rd.				
Telephone:	304-628-3111				Cairo, WV 26337	MEGEIVED			
Email:	sdowell@jaybeeoil	.com		Facsimile:	304-628-3119 Offi	ce of Oil and (ริคล		
Oil and Gas	Privacy Notic	ce:				MΔR 0 7 2017			

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties, in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Active Resistance will appropriately secure your personal information. If you have any questions about our used by the property of the personal information. If you have any questions about our used by the property of the personal information. The personal information are contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

		equirement:	Notice shall be pro	vided at least SI	EVEN (7) da	ys but no more than	n FORTY-FIVE (45)	days prior to		
entry Date		02/21/2017	Date of Pla	nned Entry: 02	2/28/2017					
Deliv	ery metho	d pursuant	to West Virginia C	Code § 22-6A-1)a					
	PERSONA	L 🔳	REGISTERED	■ METH	OD OF DEL	IVERY THAT RE	OUIRES A			
	SERVICE		MAIL			NATURE CONFIR	-			
on to but n benea owne and S Secre enabl	the surface o more than ath such tra er of minera Sediment Co etary, which le the surface	e tract to cond in forty-five d ct that has fil ils underlying ontrol Manua in statement sl ce owner to o	duct any plat survey ays prior to such en ed a declaration put such tract in the coll and the statutes an all include contact obtain copies from the	rs required pursi atry to: (1) The s rsuant to section ounty tax record and rules related information, in-	uant to this are surface owners thirty-six, and so oil and gasto oil and gasto.	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pr	shall provide notice of shall be provided at lesson any owner or lessee wenty-two of this code attement that copies of roduction may be obta- age on the Secretary's	ast seven days of coal seams e; and (3) any the state Erosion sined from the		
	•	y provided to	D:		П сол		0000			
		OWNER(s)				L OWNER OR LE				
Name	e: Marvin J. &	Sandra R. Lowthe		_	Name:					
Auur Friendl	y , WV 26146			_	Address:					
Name	• •									
					■ MINE	ERAL OWNER(s)				
						vin J. & Sandra R. Lowther	r			
Name	e:			_	Address: 7050 Arvilla Road					
Addr	ess:			_	Friendly ,WV 26146					
				_	*please attac	h additional forms if neo	cessary			
Pursu	survey on w ty: Pl	t Virginia Co	ode § 22-6A-10(a), i and as follows:	<i>F</i>		ude & Longitude:	operator is planning of 39.43573389 -81.04299762 Beech Run Middle Island Creek	entry to conduct		
Quad	rangle: Be	en's Run 7.5'			Generally used farm name: Morgan Valley Farms					
may l Charl obtair	be obtained leston, WV ned from th	from the Sec 25304 (304-	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	Department of E s of such docum	invironmenta ents or additi	l Protection headquional information re	I and gas exploration parters, located at 601 elated to horizontal dr	57th Street, SE,		
	Operator:	Jay-Bee Oil & Ga			Address:	3570 Shields Hill Rd.				
	hone:	304-628-3111				Cairo, WV 26337				
Emai		sdoweil@jaybeeo	il.com		Facsimile:	304-628-3119				
				· · · · · · · · · · · · · · · · · · ·						

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•	13-	0256	9
Operator Well No.			Ī

entry	ce: 02/21/2017			t least SEVEN (7) di Entry: 02/28/2017	ays but no more	thai	n FORTY-FIVE (45	i) days prior to		
		to West Virginia C								
☐ PERSO		REGISTERED		METHOD OF DE	LIVERY THAT	ΓRE	OUIRES A			
SERVIC		MAIL		RECEIPT OR SIG			•			
on to the surf but no more beneath such owner of min and Sedimen Secretary, wh enable the su	ace tract to cond han forty-five de tract that has fil- erals underlying to Control Manua tich statement shaface owner to o	luct any plat surveys ays prior to such ented a declaration pur such tract in the coll and the statutes and the statutes and the linelude contact that the copies from the	requiry to: (suant t unty ta d rules	red pursuant to this a (1) The surface owner o section thirty-six, a ex records. The notion is related to oil and gast ation, including the a	article. Such not er of such tract; article six, chap ce shall include as exploration a	ice s (2) t ter to a sta nd pa	shall provide notice shall be provided at let any owner or lesse wenty-two of this contement that copies of roduction may be obtage on the Secretary's	east seven days e of coal seams de; and (3) any f the state Erosion rained from the		
	eby provided to) :		_						
	CE OWNER(s)			☐ COA	L OWNER OR	LE	SSEE			
	arbarow C/O Corelogio	Tax Services	-	Name:						
Address: 1 Co Westlake ,TX 7626	relogic Dr. DFW 4-3		-	Address:	Address:					
Name:		-	-							
Address:			•	■ MIN	ERAL OWNER	R(s)				
			_		ori J. Barbarow C/O Co	٠,	ic Tax Services	/		
Name:				Address:	Address: 1 Corelogic Dr. DFW 4-3					
Address:		· ·	-	Westlake ,TX	Westlake ,TX 76262					
		-	-	*please attac	ch additional forms	if nec	cessary			
Notice is he	rehv given:									
		de § 22-6A-10(a), n	otice is	s hereby given that the	he undersigned	well	operator is planning	entry to conduct		
	on the tract of la						operate to planting	onay to conduct		
State:	West Virginia			Approx. Lati	tude & Longitue	de:	39.43573389 -81.04299762			
County:	Pleasants			Public Road	Access:		Beech Run			
District:				Watershed:			Middle Island Creek			
Quadrangle:	Ben's Run 7.5'			Generally use	ed farm name:		Morgan Valley Farms			
may be obtair Charleston, W	ed from the Sec V 25304 (304-	retary, at the WV D 926-0450). Copies	epartn of sucl	nent of Environmenta	al Protection he tional information	adqu	l and gas exploration parters, located at 601 elated to horizontal de	57th Street, SE,		
Notice is her	reby given by:									
Well Operator				Address:	3570 Shields Hill R	d.				
Telephone:	304-628-3111	 .					BENEFIL			
Email:	sdowell@jaybeeoil	.com		Facsimile:	304-628-3119	(A)	fied of Call	_		
0.1 1.0	Duine on Notice					·**	FECEIVED	Gas		

Oil and Gas Privacy Notice:

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73-025 6.9 Operator Well No. P2SSU_____

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS **NOTICE OF ENTRY FOR PLAT SURVEY**

	equirement:	Notice shall be provi	ded at least SE	VEN (7) da	ys but no more that	n FORTY-FIVE (45)	days prior to
entry							
Date of Notice:	02/21/2017	Date of Plani	ned Entry: 02/2	28/2017			
Delivery metho	od pursuant t	o West Virginia Co	de § 22-6A-10a	a			
☐ PERSONA	AL 🔳	REGISTERED	■ метно	DD OF DEL	IVERY THAT RE	EOUIRES A	
SERVICE		MAIL			NATURE CONFIR		
Discourant to Was	-4 Winninin On	4. C 22. C 4. 10() D					
on to the surface but no more that beneath such tra owner of minera and Sediment Co Secretary, which	e tract to cond n forty-five da act that has fil- als underlying ontrol Manua n statement sh	luct any plat surveys and prior to such entrance at a declaration pursues such tract in the could and the statutes and	required pursua y to: (1) The su lant to section nty tax records rules related to formation, incl	ant to this and the second of	ticle. Such notice s r of such tract; (2) the rticle six, chapter to e shall include a state s exploration and pr	shall provide notice of shall be provided at least to any owner or lessee wenty-two of this code atement that copies of roduction may be obtange on the Secretary's	ast seven days of coal seams of; and (3) any the state Erosion ined from the
Notice is hereby	y provided to):					
SURFACE	OWNER(s)			☐ COAI	L OWNER OR LE	SSEE	
Name: Morgan Vall				Name:			
Address: 1100 Be	ech Run Rd.			Address:			
Friendly ,WV 26146							
Name:				-			
Address:					ERAL OWNER(s)		
Nome				Name: Mo	rgan Valley Farms 1100 Beech Run Rd.		
Address:				Address:	1100 Beech Run Rd.		/
					6146 n additional forms if neo	CASSONI	
		· · · · · · · · · · · · · · · · · · ·		prease attact	additional forms if net	ccssary	
Notice is herel		do 8 22 64 10(a) ma	tiaa ia harabu a	irran that th	a undamienad wall	anaustau is ulamaina s	
a plat survey on			tice is hereby g	given diat th	e undersigned wen	operator is planning e	ntry to conduct
	est Virginia	na as ionows.	Ar	oprox. Latiti	ude & Longitude:	39.43573389 -81.04299762	
	leasants			blic Road A		Beech Run	
· · · · · · · · · · · · · · · · ·	nion	· · · · · · · · · · · · · · · · · · ·		atershed:		Middle Island Creek	
Quadrangle: Be	en's Run 7.5'		Ge	enerally use	d farm name:	Morgan Valley Farms	
may be obtained Charleston, WV	from the Sec 25304 (304-	retary, at the WV De	partment of En f such docume	vironmenta nts or additi	l Protection headquonal information re	il and gas exploration a narters, located at 601 elated to horizontal dri	57 th Street, SE,
Notice is bess	ha, wiayan haw						
Notice is herel Well Operator:				Address:	2570 Shiolds Hill Dd		
Telephone:	Jay-Bee Oil & Gas	, IIIG.		Addi C33.	3570 Shields Hill Rd. Cairo, WV 26337		
Email:	304-628-3111			Facsimile:			
Lillall.	sdowell@jaybeeoil	.com		acommic.	304-628-3119	RECEIVED	
Oil and Cas P	wingon No41	201			Office	of Cilerate	
Oil and Gas P. The Office of Oi			information, s	uch as name	e, address and telep	of Oil and Gas	of our regulatory

duties. Your personal information may be disclosed to other State agencies or third parties in the portion of state agencies or third parties in the portion of state agencies or third parties in the portion of state agencies or third parties in the portion of state agencies or third parties in the portion of state agencies or third parties in the portion of state agencies or third parties in the portion of state agencies or third parties in the portion of state agencies or third parties in the portion of state agencies or third parties in the portion of state agencies or third parties in the portion of a state agencies or third parties in the portion of agencies or third parties in the portion of a state agencies or third parties in the portion of agencies or the parties in the parties in

Environmental Protection

	73-	02569
Operator Well No	. P2S5U	· · · · · · · · · · · · · · · · · · ·

Notice Time Requirement: Notice shall be provided at l	east SEVEN (7) days but no more than	n FORTY-FIVE (45) days prior to
Date of Notice: 02/21/2017 Date of Planned En	try: 02/28/2017	
Delivery method pursuant to West Virginia Code § 22	-6A-10a	
☐ PERSONAL ■ REGISTERED ■	METHOD OF DELIVERY THAT RE	QUIRES A
SERVICE MAIL	RECEIPT OR SIGNATURE CONFIR	MATION
Pursuant to West-Virginia Code § 22-6A-10(a), Prior to for on to the surface tract to conduct any plat surveys require but no more than forty-five days prior to such entry to: (1 beneath such tract that has filed a declaration pursuant to owner of minerals underlying such tract in the county tax and Sediment Control Manual and the statutes and rules rescretary, which statement shall include contact informat enable the surface owner to obtain copies from the secretary.	d pursuant to this article. Such notice s) The surface owner of such tract; (2) to section thirty-six, article six, chapter to records. The notice shall include a sta elated to oil and gas exploration and p ion, including the address for a web pa	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the
Notice is hereby provided to:	_	
■ SURFACE OWNER(s)	☐ COAL OWNER OR LE	SSEE
Name: Mary Ellen Morris	Name:	
Address: 138 New Camp Drive	Address:	
Colliers ,WV 26035		
Name:	■ MINERAL OWNER(s)	
Address:		
Name:	Name: Mary Ellen Morris Address: 138 New Camp Drive Colliers , WV 26035	
Address:	Colliers , WV 26035	
	*please attach additional forms if ne	
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is la plat survey on the tract of land as follows: State: West Virginia County: Pleasants District: Union Quadrangle: Ben's Run 7.5'	hereby given that the undersigned well Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name:	operator is planning entry to conduct 39.43573389 -81.04299762 Beach Run Middle Island Creek Morgan Valley Farms
Copies of the state Erosion and Sediment Control Manual may be obtained from the Secretary, at the WV Departme Charleston, WV 25304 (304-926-0450). Copies of such obtained from the Secretary by visiting		

duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

<i>1</i> 3·	-02549
Operator Well No.	P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Date of Notice: 02/21/2017 Date of Planned Entry: 02/28/2017 Delivery method pursuant to West Virginia Code § 22-6A-10a PERSONAL REGISTERED METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provid on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be proved but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two owner of minerals underlying such tract in the county tax records. The notice shall include a statement that and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production massecretary, which statement shall include contact information, including the address for a web page on the Seenable the surface owner to obtain copies from the secretary.	ided at least seven days r or lessee of coal seams f this code; and (3) any copies of the state Erosion ay be obtained from the		
PERSONAL SERVICE MAIL REGISTERED METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provid on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be prov but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two o owner of minerals underlying such tract in the county tax records. The notice shall include a statement that and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production ma Secretary, which statement shall include contact information, including the address for a web page on the Se	ided at least seven days r or lessee of coal seams f this code; and (3) any copies of the state Erosion ay be obtained from the		
SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provid on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be proved to more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two owner of minerals underlying such tract in the county tax records. The notice shall include a statement that and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production made Secretary, which statement shall include contact information, including the address for a web page on the Secretary.	ided at least seven days r or lessee of coal seams f this code; and (3) any copies of the state Erosion ay be obtained from the		
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provid on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be proved but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two owner of minerals underlying such tract in the county tax records. The notice shall include a statement that and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production made Secretary, which statement shall include contact information, including the address for a web page on the Secretary.	ided at least seven days r or lessee of coal seams f this code; and (3) any copies of the state Erosion ay be obtained from the		
on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be proved but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two owner of minerals underlying such tract in the county tax records. The notice shall include a statement that and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production made Secretary, which statement shall include contact information, including the address for a web page on the Secretary.	ided at least seven days r or lessee of coal seams f this code; and (3) any copies of the state Erosion ay be obtained from the		
·			
Notice is hereby provided to: SURFACE OWNER(s) COAL OWNER OR LESSEE			
	☐ COAL OWNER OR LESSEE		
	Name:		
Address: 8499 Arvilla Road Address: Friendly , WV 26146			
Name:			
Address: MINERAL OWNER(s)			
Name: Barbara D. Renner & Darcy Crawford			
Name: Address: 8499 Arvilla Road	 /		
Address: Friendly ,WV 26146			
*please attach additional forms if necessary			
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is part plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: 39.43573389-8: County: Pleasants Public Road Access: Beech Run District: Union Watershed: Middle Island Cr	1.04299762		
Quadrangle: Ben's Run 7.5' Generally used farm name: Morgan Valley F.	arms		
Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas expray be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, locate Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx .	ed at 601 57 th Street, SE,		
Notice is hereby given by:			
Well Operator: Jay-Bee Oil & Gas, Inc. Address: 3570 Shields Hill Rd.			
Telephone: 304-628-3111 Cairo, WV 26337			
Email: sdowell@jaybeeoil.com Facsimile: 304-628-3119			

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

	73-	022	U	9
Operator Well No.	P2S5U		_	

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS **NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Time entry	Requirement:	Notice shall be pro-	vided at least SI	EVEN (7) da	ys but no more th	an FORTY-FIVE (4	5) days prior to
Date of Notic	e: 02/21/2017	Date of Pla	nned Entry: 02	/28/2017		·	
Delivery met	hod pursuant	to West Virginia C	Code § 22-6A-10	a			
☐ PERSO	NAL 🔳	REGISTERED	■ метн	OD OF DEI	LIVERY THAT R	EQUIRES A	
SERVIC	E	MAIL			NATURE CONFI		
on to the surfabut no more the beneath such owner of mind and Sediment Secretary, whenable the surfable the s	ace tract to cond than forty-five di tract that has filterals underlying Control Manualich statement sl	duct any plat survey ays prior to such en led a declaration purg such tract in the coal and the statutes are hall include contact obtain copies from the	rs required pursuitry to: (1) The s rsuant to section ounty tax record and rules related (information, inc	ant to this a urface owne thirty-six, a s. The notice o oil and ga	rticle. Such notice or of such tract; (2) rticle six, chapter e shall include a s s exploration and	or shall provide notice shall be provided at I to any owner or lesse twenty-two of this co tatement that copies o production may be ob page on the Secretary'	east seven days ee of coal seams de; and (3) any f the state Erosion tained from the
	EE OWNER(s)	D:		Псол	L OWNER OR L	EGGEE	
Name: Pamela							
Address: 222 0			-	Address:			
Weirton ,WV 26062				Address.			-
Name:			_	****			•
Address:			_ _	■ MINI	ERAL OWNER(s)	
				Name: Par	mela K. Miller Mendrick		
Name:			_	Address:	222 Oregon Ave.		
Address:			_	Weirton ,WV 2			
			_	*please attac	h additional forms if n	ecessary	
			A	.pprox. Latit ublic Road A /atershed:	ude & Longitude:	39.43573389 -81.04299762 Beech Run Middle Island Creek Morgan Valley Farms	entry to conduct
Zuna.uB.o.				onerany ase		ga valley t allile	
may be obtain Charleston, W obtained from	ed from the Sec V 25304 (304-	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	Department of E of such docume	nvironmenta ents or addit	al Protection head ional information	oil and gas exploration quarters, located at 60 related to horizontal d	1 57 th Street, SE, Irilling may be
Well Operator				Address:	3570 Shields Hill Rd.	HEGEIV	Eb
Telephone:	304-628-3111	0, 1110.			Cairo, WV 26337	Office of Oil a	nd Gas
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119		
	out in a major of the					MAR 0 7 2	017

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entry	<i>,</i>	-	•	vided at least 5	EVEN (/) da	ys out no more tha	iii FOK1 1-FIVE (45) days prior to
Date	of Notic	e: 02/21/2017	Date of Pla	nned Entry: 0	2/28/2017	<u></u>	
Deli	very met	hod pursuant	to West Virginia C	Code § 22-6A-1	0a		
	PERSON	NAL 🔳	REGISTERED	■ METI	HOD OF DEL	IVERY THAT R	EQUIRES A
	SERVIC	E	MAIL			IATURE CONFI	
on to but no bene owned and Secretarian	o the surfa to more the ath such the er of mine Sediment tetary, while the surface	ce tract to cond an forty-five d ract that has fil rals underlying Control Manua ch statement sl	duct any plat survey ays prior to such en led a declaration pure such tract in the coal and the statutes are all include contact obtain copies from the	rs required pursitry to: (1) The rsuant to section ounty tax record rules related information, in	suant to this ar surface owner in thirty-six, ands. The notice to oil and gas	ticle. Such notice r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any attement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
			J.		Посы	ONDER OR LE	occup.
		E OWNER(s)				L OWNER OR LE	
Nam	e: Rodney l	tolmes Sterling Cove Drive		<u>-</u>	Name:		
	erfield , VA 23				Address:		
				_			
Addr	ess:			_	☐ MINE	ERAL OWNER(s)	
Nam	e:			_	Address:		
Addr	ess:		-			h additional forms if ne	
				_	piease anac	n additional forms if ne	ecessary
Noti	ce is her	eby given:					
			de § 22-6A-10(a), i	notice is hereby	given that th	e undersigned wel	ll operator is planning entry to conduct
a pla	t survey o	n the tract of la	and as follows:	•			
State		West Virginia				ude & Longitude:	39.43573389 -81.04299762
Coun	•	Pleasants			Public Road A	Access:	Beech Run
Distr					Watershed:		Middle Island Creek
Quad	Irangle:	Ben's Run 7.5'			Generally use	d farm name:	Morgan Valley Farms
may i Chari obtai	be obtaind leston, Wined from	ed from the Sec V 25304 (304- the Secretary be reby given by	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	Department of last of such documents	Environmenta nents or additi	l Protection headqional information	il and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be
Геlер	hone:	304-628-3111				Cairo, WV 26337	Ogo (C)
Emai		sdowell@jaybeeo	il.com		Facsimile:	304-628-3119	Office of Oil and Gas
nii a	nd Cos	Drivoov Noti	00:				MAR 0 7 2017

Oil and Gas Privacy Notice:

MAR 0 7 2017

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the horizontal equipment of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, personal information, personal information. DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

	73	3-02549
Operator Well	No.	P2S5U

entry	-	nned Entry: 02/28/2017	n FORTY-FIVE (45) days prior to		
Delivery meth	od pursuant to West Virginia C	ode § 22-6A-10a			
PERSON SERVICE		METHOD OF DELIVERY THAT RE RECEIPT OR SIGNATURE CONFIR	-		
on to the surfa- but no more th beneath such to owner of mine and Sediment of Secretary, which	ce tract to conduct any plat surveys an forty-five days prior to such ent ract that has filed a declaration pur rals underlying such tract in the co Control Manual and the statutes an	Prior to filing a permit application, the operator is required pursuant to this article. Such notice stry to: (1) The surface owner of such tract; (2) suant to section thirty-six, article six, chapter to the tax records. The notice shall include a standard rules related to oil and gas exploration and prinformation, including the address for a web passe secretary.	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the		
Notice is here	by provided to:				
■ SURFAC	E OWNER(s)	☐ COAL OWNER OR LE	SSEE		
Name: Ridgetop	Capital IV LP	Name:			
Address: PO Bo		Address:	Address:		
McMurray ,PA 15317					
Name:		- MNEDAL OVALEDO			
		MINERAL OWNER(s)			
Address:		Address: PO Box 1183 McMurray , PA 15317			
		*please attach additional forms if ne	cessary		
a plat survey or		otice is hereby given that the undersigned well Approx. Latitude & Longitude:	operator is planning entry to conduct 39.43573389 -81.04299762		
	Pleasants	Public Road Access:	Beech Run		
-	Union		Middle Island Creek		
Quadrangle:	Ben's Run 7.5'	Generally used farm name:	Morgan Valley Farms		
may be obtained Charleston, WY	ed from the Secretary, at the WV D V 25304 (304-926-0450). Copies	Manual and the statutes and rules related to of pepartment of Environmental Protection headquest of such documents or additional information rewv.gov/oil-and-gas/pages/default.aspx.	uarters, located at 601 57th Street, SE,		
Notice is here	eby given by:				
Well Operator:		Address: 3570 Shields Hill Rd.			
Telephone:	304-628-3111	Cairo, WV 26337	RECEIVED		
Email:	sdowell@jaybeeoil.com		e of Oil and Gas		
Oil and Gas	Privacy Notice		MAD A # 2017		

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Active Courses. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information and the property of the process. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information and the process of the p DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

13-02569				
Operator Well No. P2S5U				

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	Requirement:	Notice shall be pro-	vided at least SI	EVEN (7) da	ys but no more tha	in FORTY-FIVE (45) days prior to		
entry Date of Noti	ce: 02/21/2017	Date of Pla	nned Entry: 02	/28/2017				
			· –					
Delivery me	thod pursuant	to West Virginia C	Code § 22-6A-10)a				
☐ PERSO	NAL 🔳	REGISTERED	■ метн	OD OF DEI	LIVERY THAT RI	EQUIRES A		
SERVIC	Œ	MAIL			NATURE CONFIR			
on to the surf but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	ace tract to cond han forty-five d tract that has fil erals underlying Control Manua ich statement sl fface owner to o	duct any plat survey lays prior to such en led a declaration pur g such tract in the coal and the statutes are hall include contact obtain copies from the survey of the s	s required pursu try to: (1) The s rsuant to section ounty tax record and rules related information, inc	iant to this a urface owne thirty-six, a s. The notic to oil and ga	rticle. Such notice are of such tract; (2) rticle six, chapter the shall include a state of sexploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to		
Notice is her	eby provided to	0:						
SURFACE	CE OWNER(s)			☐ COA	L OWNER OR LE	ESSEE		
Name: Tina L.			_	Name:				
Address: 194			_	Address:				
Friendly ,WV 2614			_			· · · · · · · · · · · · · · · · · · ·		
Name:			_					
Address:			_		ERAL OWNER(s)			
Namai				Name: Tin				
Name: Address:			_	Address: 194 Rymer Road Friendly ,WV 26146				
Addicss		-	_	*please attach additional forms if necessary				
Notice is he Pursuant to Wa plat survey State: County:		ode § 22-6A-10(a), r and as follows:	A	_	ude & Longitude:	l operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run		
District:	Union		· v	/atershed:		Middle Island Creek		
Quadrangle:	Ben's Run 7.5'		G	Generally used farm name: Morgan Valley Farms				
may be obtair Charleston, Wobtained from	ted from the Sec VV 25304 (304- the Secretary by reby given by	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	Department of E of such docume	nvironmenta ents or addit	ll Protection headq ional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
Telephone:	304-628-3111	-			Cairo, WV 26337			
Email:	sdowell@jaybeeo	il.com	<u> </u>	Facsimile:	304-628-3119	RECEIVED		
Oil and Gas	Privacy Noti	ce:			•	of Oil and Gas		

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the Unormal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact

DEP's Chief Privacy Officer at $\underline{depprivacyofficer@wv.gov}$.

Environmental Protection

0 Operator Well No. P2550

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time	Requirement:	Notice shall be prov	vided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
Date of Notice	e: 02/21/2017	Date of Plan	nned Entry: 02/28/2017
Delivery met	hod pursuant t	o West Virginia Co	ode § 22-6A-10a
☐ PERSON	NAL 🔳	REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A
SERVIC	E	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, whi	ace tract to cond han forty-five da tract that has file erals underlying Control Manua ich statement sh	luct any plat surveys ays prior to such ent ed a declaration purs such tract in the cou I and the statutes and	Prior to filing a permit application, the operator shall provide notice of planned entry is required pursuant to this article. Such notice shall be provided at least seven days try to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams suant to section thirty-six, article six, chapter twenty-two of this code; and (3) any punty tax records. The notice shall include a statement that copies of the state Erosion and rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to be secretary.
Notice is here	eby provided to):	
■ SURFAC	CE OWNER(s)		☐ COAL OWNER OR LESSEE
	Rymer Life Estate c/o	Sandra Lowther	Name:
Address: 7050			Address:
Friendly ,WV 26146	3		
Name:		×	-
Address:			■ MINERAL OWNER(s)
			Name: Terry L. Rymer Life Estate c/o Sandra Lowther
Name:			Address: 7050 Arvilla Road
Address:			
-			*please attach additional forms if necessary
a plat survey of State: County: District:	Vest Virginia Coon the tract of la West Virginia Pleasants Union		Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Morgan Valley Farms
Quadrangie:	Ben's Run 7.5'		Generally used farm name: Morgan valley Farms
may be obtained Charleston, W obtained from	ed from the Sec V 25304 (304-	retary, at the WV D 926-0450). Copies y visiting <u>www.dep.</u>	Manual and the statutes and rules related to oil and gas exploration and production Department of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal drilling may be https://www.gov/oil-and-gas/pages/default.aspx .
Well Operator			Address: 3570 Shields Hill Rd.
Telephone:	304-628-3111		Cairo, WV 26337
Email:	sdowell@jaybeeoil	l.com	Facsimile: 304-628-3119 RECEIVED
Oil and Gas	Privacy Notic	ce:	Office of Oil and Gas

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Environmental Protection

73-02569 Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS **NOTICE OF ENTRY FOR PLAT SURVEY**

entry	ime Kequirei Notice: 02/21/20	•	nned Entry: 02/28/2017	lays but no more th	han FORTY-FIVE (45) days prior to			
Date of I	totice. <u>sac nee</u>	Date of Flat	inted Entry. Ozzazow					
Delivery	method purs	suant to West Virginia C	ode § 22-6A-10a					
☐ PER	SONAL	REGISTERED	ISTERED					
SER	VICE	MAIL	RECEIPT OR SIG	NATURE CONF	IRMATION			
on to the south no mode beneath so owner of and Sedin Secretary enable the	surface tract to ore than forty- uch tract that minerals unde nent Control I which staten surface own	o conduct any plat surveys five days prior to such ent has filed a declaration purerlying such tract in the comment shall include contact if the contact in	s required pursuant to this a try to: (1) The surface own suant to section thirty-six, unty tax records. The notion and rules related to oil and goinformation, including the	article. Such notice er of such tract; (2 article six, chapter ce shall include a as exploration and	for shall provide notice of planned entry e shall be provided at least seven days 2) to any owner or lessee of coal seams r twenty-two of this code; and (3) any statement that copies of the state Erosion production may be obtained from the page on the Secretary's web site, to			
Notice is	hereby provi	ded to:						
SUR	FACE OWNE	ER(s)	□ coA	AL OWNER OR L	LESSEE .			
Name: Wi	lliam R. Munday		Name:	Name:				
Address:	120 Clay Street		Address:	Address:				
Morgantown ,								
Name:			- 🗀					
Address:			_ I MIN	ERAL OWNER(s)			
Mamaa			Name: <u>W</u>	illiam R. Munday				
Name: Address:			- Address:	Address: 120 Clay Street				
Audiess.				Morgantown , WV 26501 *please attach additional forms if necessary				
Pursuant t a plat surv State:	ey on the trac West Virginia	nia Code § 22-6A-10(a), not of land as follows:	Approx. Lati	tude & Longitude	ell operator is planning entry to conduct : 39.43573389 -81.04299762			
County:	Pleasants		Public Road	Access:	Beech Run			
District:	Union			. 1 6	Middle Island Creek			
Quadrang	Ie: Ben's Run 7.	5'	Generally us	ed farm name:	Morgan Valley Farms			
may be ob Charlestor obtained f	otained from the tained from the tail to t	he Secretary, at the WV D (304-926-0450). Copies etary by visiting <u>www.dep</u>	epartment of Environment	al Protection head tional information	oil and gas exploration and production lquarters, located at 601 57 th Street, SE, a related to horizontal drilling may be			
Well Oper	rator: Jay-Bee	Oil & Gas, Inc.	Address:	3570 Shields Hill Rd.				
Felephone	304-628-	3111		Cairo, WV 26337	RECEIVED			
Email:		Ijaybeeoil.com	Facsimile:	304-628-3119	an of All and Gas			
				- Oilli	Co Oi Circuit			
Oil and C	Gas Privacy	Notice:						

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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS **NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Tim entry	e Requirement:	Notice shall be pro	vided at least SI	EVEN (7) da	ys but no more t	han FORTY-FIVE (45) days prior to		
	ice: 02/21/2017	Date of Pla	nned Entry: 02	2/28/2017				
Delivery m	ethod pursuant	to West Virginia (Code § 22-6A-10	Da				
☐ PERSO	NAL 🔳	REGISTERED	■ метн	OD OF DEL	IVERY THAT	REQUIRES A		
SERVI	CE	MAIL	RECEI	PT OR SIGN	NATURE CONF	IRMATION		
on to the sur but no more beneath such owner of mi and Sedimer Secretary, we enable the su	face tract to cond than forty-five do the tract that has fil- nerals underlying at Control Manual hich statement sl urface owner to con-	duct any plat survey ays prior to such er led a declaration pug such tract in the coll and the statutes a hall include contact obtain copies from t	ys required pursuntry to: (1) The substruction (1) The substruction for the substruction (1)	uant to this are surface owners thirty-six, and is. The notice to oil and gas	ticle. Such notice of such tract; (2 rticle six, chapte s shall include a s exploration and	tor shall provide notice of planned entry e shall be provided at least seven days 2) to any owner or lessee of coal seams r twenty-two of this code; and (3) any statement that copies of the state Erosion I production may be obtained from the page on the Secretary's web site, to		
	reby provided to	0:						
SURFA	CE OWNER(s)			☐ COAI	L OWNER OR I	LESSEE		
	Jr. & Dorothy M. Street		_	Name:				
Address: 69 Friendly, WV 26				Address:				
			_					
Address:			_	☐ MINERAL OWNER(s)				
				Name:				
Name:			_	Address:				
Address:			_	*please attach additional forms if necessary				
Notice is h	ereby given:			•		,		
		de § 22-6A-10(a),	notice is hereby	given that th	e undersigned w	ell operator is planning entry to conduct		
	on the tract of la	and as follows:						
State:	West Virginia				ude & Longitude			
County:	Pleasants			Public Road A	Access:	Beech Run		
District:	Union		·	Vatershed:	1 6	Middle Island Creek		
Quadrangle:	Ben's Run 7.5'			senerally use	d farm name:	Morgan Valley Farms		
may be obta Charleston, '	ined from the Sec WV 25304 (304-	cretary, at the WV	Department of E s of such docum	invironmenta ents or additi	l Protection head onal information	oil and gas exploration and production dquarters, located at 601 57 th Street, SE, a related to horizontal drilling may be		
	ereby given by	:						
Well Operat	Or: Jay-Bee Oil & Ga	s, Inc.		Address:	3570 Shields Hill Rd.			
Telephone:	304-628-3111	-			Cairo, WV 26337			
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119	RECEIVED		
Oil and Ga	s Privacy Noti	ce.			Offi	ce of Oil and Gas		

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Environmental Protection

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time entry	e Requirement:	Notice shall be provide	led at least SE	VEN (7) day	s but no more tha	n FORTY-FIVE (45	b) days prior to	
	ice: 02/21/2017	Date of Plans	ned Entry: <u>02/2</u>	28/2017				
Delivery me	ethod pursuant	to West Virginia Cod	ie § 22-6A-10a	a				
☐ PERSO	NAL I	REGISTERED	■ метно	DD OF DEL	IVERY THAT RE	EQUIRES A		
SERVI	CE	MAIL	RECEIP	T OR SIGN	ATURE CONFIR	MATION		
on to the sur but no more beneath such owner of min and Sedimer Secretary, wenable the su	face tract to cond than forty-five d in tract that has fil nerals underlying at Control Manua hich statement sl urface owner to co	ode § 22-6A-10(a), Product any plat surveys a ays prior to such entryed a declaration pursug such tract in the coural and the statutes and hall include contact in obtain copies from the	required pursua y to: (1) The su pant to section nty tax records rules related to formation, incl	ant to this ar arface owner thirty-six, ar . The notice o oil and gas	ticle. Such notice of such tract; (2) ticle six, chapter to shall include a state exploration and p	shall be provided at le to any owner or lesse wenty-two of this con atement that copies o roduction may be ob-	east seven days e of coal seams de; and (3) any f the state Erosion tained from the	
	reby provided to	0:						
	CE OWNER(s)				LOWNER OR LE			
Name: BB Lar				Name:				
Address: PO Bridgeport, WV 2	Box 380			Address: _			Waire	
							•	
Address:				■ MINE	RAL OWNER(s)			
				Name: BB Land LLC				
Name:				Address: F				
Address:				Brisdgeport ,W	V 26330		•	
				*please attach additional forms if necessary				
Pursuant to Va plat survey	on the tract of la	ode § 22-6A-10(a), no and as follows:			e undersigned wel	l operator is planning		
State: County:	West Virginia Pleasants			iblic Road A	_	Beech Run		
District:	Union			atershed:	100033.	Middle Island Creek		
Quadrangle:					d farm name:	Morgan Valley Farms		
may be obtain Charleston, Vobtained from	ined from the Se WV 25304 (304 in the Secretary b ereby given by DI: Jay-Bee Oil & Ga		partment of Er of such docume wv.gov/oil-and	nvironmenta ents or additi	l Protection headq onal information r lefault.aspx. 3570 Shields Hill Rd.	uarters, located at 60	1 57 th Street, SE,	
•	304-628-3111		-	Engainelle:	Cairo, WV 26337	RECEIVED		
Email:	sdowell@jaybeed	il.com		Facsimile:	304-628-3119		,00	
Oil and Ca	a Drivoay Nati	lan.			Offic	ce of Oil and G	200	

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephonephymber as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of the Privacy Officer at depprivacyofficer@wv.gov.

Environmental Protection

WW-70 Rev. 7/01

Affidavit of Personal Service

State	e Of West Virginia
Count	ty Of Harrison
compl	The undersigned, being first duly sworn, says that the undersigned served a true and lete copy of all sides of
(4) (5) all	Notice on Form WW-2(A) _ / WW-3(A) _ / WW-4(A) _ / WW-5(A) _ / WW-6(A) _ WSSP_Application on Form WW-2(B) _ / WW-3(B) _ / WW-4(B) _ / WW-5(B) _ / WW-6(B) _ E&S_Plat showing the well location on Form WW-6, and _ WW-6A5 _ MSDS_Construction and Reclamation Plan on Form WW-9 _ WW6A3_X_WMP IMP-1B l with respect to operator's Well No. P2S5U _ located inUnion_rict, Pleasants _ County, West Virginia, upon the person or organization named
	nd, LLC
	delivering the same in Harrison County, State of West Virginia
OII CI	the 21 day of February , 20 17 in the manner specified below.
	[COMPLETE THE APPROPRIATE SECTION]
For a	an individual:
	[] Handing it to him/ her/ or, because he/ she/ refused to take it whered it, by leaving it in his/ her/ presence.
	[] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be
possi	ed, and asking the family member to give it to the person to be served as soon as ible.
becau	a partnership: [] Handing it to, a partner of the partnership or, use the partner refused to take it when I handed it over, by leaving it in the presence the partner.
	a limited partnership: [] Handing it to the general partner, named, or,
	use the general partner refused to take it when I tried to hand it over, by leaving it he presence of the general partner.
	a corporation: [X] Handing it to the corporation's employee/ officer_X/ director/ attorney act/ named_Brian Paugh
	(Signature of person executing service)
	Taken, subscribed and sworn before me this 2 dd day of March 2017. My commission expires 2019
	Notary Public
(AFFI	IX SEAL IF NOTARIZED OUTSIDE THE STATE)
	Notary Public, State Of West Virginia VED Teresa Reffatte of Oil and Gas 1724 Valley Mill Rd. Waverly, WV 26184 A.P. 0. F 2017
	My Commission Expires Od. 09, 20197, 2017

WV Department of Environmental Protection 06/23/2017 WW-6A5 (1/12)

Operator	Well No.	P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Notice Time Date of Noti	Requirement: notice shall be proved: 03/02/2017 Date Per			han the filing on Filed: 03/0		application.	
Delivery me	thod pursuant to West Virginia C	ode §	22-6A-1	16(c)			
■ CERTI	FIED MAIL	П	HAND				
	RN RECEIPT REQUESTED			VERY			
return receip the planned required to be drilling of a damages to the	W. Va. Code § 22-6A-16(c), no late requested or hand delivery, give the operation. The notice required by the provided by subsection (b), section horizontal well; and (3) A propose he surface affected by oil and gas oper required by this section shall be	this so this so the ten of the ten of the ten of the ten of the ten of the ten of the ten of the ten of the ten of the ten of the ten of the ten of the ten of the te	ace own ubsection of this are face use and the	er whose land on shall inclu- ticle to a surf- and compense extent the da	d will be used for de: (1) A copy ace owner whose sation agreement amages are com	or the drilling of a horizon of this code section; (2) se land will be used in con at containing an offer of opensable under article six-	tal well notice of The information junction with the compensation for b of this chapter.
	reby provided to the SURFACE Of its listed in the records of the sheriff			notice):			
Name: Morgan		at the	time of i		Lori Jean Barbarow	- /	
Address: 1100		-	/		S: PO Box 456		
Friendly WV 2614	6	-			WV 26170		
County: District:					Northing: Access:	4,365,091.32 Beech Run Rd / CR 36	
	Union	Union Bens Run 7.5'		Public Road Ac Generally used		The state of the s	
Quadrangle:	Bens Run 7.5					Morgan Valley Farms	
Watershed:	Middle Island Creek						
Pursuant to Voo be provided norizontal we surface affect information in the adquarters, as/pages/def		to a s and co e exter be obta	surface impensa- int the da ined fro	owner whose tion agreement mages are community the tion the Secret	e land will be unt containing an ompensable und ary, at the WV (304-926-0450)	used in conjunction with offer of compensation for her article six-b of this characteristics. Department of Environn	the drilling of a r damages to the apter. Additional nental Protection
Telephone:	304-628-3111			-	Cairo, WV 26337		
Email:	sdowell@jaybeeoil.com			Facsimile:	304-628-3119		
The Office of luties. Your needed to compropriately	Privacy Notice: f Oil and Gas processes your person personal information may be discl omply with statutory or regulator secure your personal information. Privacy Officer at depprivacyoffice	losed to y requ If you	o other irement have an	State agencies, including	es or third parti Freedom of In	es in the normal course of formation Act requests.	of business or as Our office will in please contact and Gas

WV Department of Environmental Protection 17

WW-6A5 (1/12)

Operator Well No. P2S5U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Notice Time Date of Notic	Requirement: notice shall be: 03/02/2017 D		o later than the filing pplication Filed: 03/		t application.	
Delivery met	hod pursuant to West Virg	ginia Code §	22-6A-16(c)			
■ CERTI	FIED MAIL	П	HAND			
	RN RECEIPT REQUESTED		DELIVERY			
return receipt the planned of required to be drilling of a l damages to th	requested or hand delivery, peration. The notice requi provided by subsection (b), norizontal well; and (3) A p e surface affected by oil and	give the surfared by this so section ten or proposed surfar gas operation	ace owner whose lan- ubsection shall inclu f this article to a surf ace use and compen- ns to the extent the da	d will be used for de: (1) A copy face owner who sation agreement amages are com	ication, an operator shall, by for the drilling of a horizonta of this code section; (2) T se land will be used in conju not containing an offer of con- appensable under article six-b isted in the records of the she	I well notice of he information nction with the mpensation for of this chapter.
(at the address	by provided to the SURFA		ime of notice):	los por policiones		
Name: Morgan V Address: 1100				Lori Jean Barbarow		
Friendly WV 26146		/		S: PO Box 456 WV 26170		
to be provide horizontal we surface affect information re	est Virginia Code § 22-6A-d by W. Va. Code § 22-6A-dl; and (3) A proposed surfaced by oil and gas operations elated to horizontal drilling located at 601 57 th Street,	A-10(b) to a sec use and co s to the exten may be obta	tice shall include: (1) surface owner whose mpensation agreeme t the damages are coined from the Secret	Access: ed farm name: A copy of this e land will be int containing arompensable unctary, at the WV	Beech Run Rd / CR 36 Morgan Valley Farms code section; (2) The informused in conjunction with the offer of compensation for eder article six-b of this chap / Department of Environment or by visiting www.dep.w	e drilling of a damages to the ter. Additional ntal Protection
Well Operator	: Jay-Bee Oil & Gas, Inc.		Address:	3570 Shields Hill Rd	L.	
Telephone:	304-628-3111			Cairo, WV 26337		
Email:	sdowell@jaybeeoil.com		Facsimile:	304-628-3119		
The Office of duties. Your preeded to co appropriately	personal information may b mply with statutory or reg	e disclosed to gulatory requalition. If you	o other State agencie irements, including have any questions a	es or third parties Freedom of Ir about our use or	telephone number, as part of ies in the normal course of information Act requests Or your personal information. WV Department Environmental Protests	business or as our office will please contact

Operator	Well	No.	P2S5	
			1. 1. 1. 1.	

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Notice Time Date of Noti	Requirement: notice s ce: 03/02/2017	bhall be provided no Date Permit A	o later than the filing pplication Filed: 03	date of permit	application.
Delivery me	hod pursuant to West	Virginia Code § 2	22-6A-16(c)		
■ CERTIFIED MAIL □ HAND					
	RN RECEIPT REQUES	STED	DELIVERY		
return receipt the planned or required to be drilling of a damages to the	requested or hand deli- operation. The notice provided by subsection horizontal well; and (3 he surface affected by of	very, give the surfarequired by this sun (b), section ten on (b) A proposed surfared and gas operation	ace owner whose lan absection shall include this article to a sur- ace use and compen as to the extent the d	d will be used for ide: (1) A copy face owner whose sation agreement amages are com	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the nt containing an offer of compensation for pensable under article six-b of this chapter, sted in the records of the sheriff at the time
Notice is her	eby provided to the SU	IRFACE OWNER	3(e)		
	s listed in the records of				
Name: William N			Name:		
Address: 120 0		/	Addres	s:	
Morgantown, WV	26501				
State: County:	the surface owner's lan West Virginia Pleasants	d for the purpose o	UTM NAD 8	3 Easting: Northing:	496,338.14 4,365,091.32
District:	Union		Public Road		Beech Run Rd / CR 36
Quadrangle:	Bens Run 7.5'		Generally us	ed farm name:	Morgan Valley Farms
Watershed:	Middle Island Creek		-		
to be provide horizontal we surface affect information r	Vest Virginia Code § 22 d by W. Va. Code § Il; and (3) A proposed sed by oil and gas operated to horizontal dri located at 601 57 th St	22-6A-10(b) to a s surface use and con ations to the exten lling may be obtain	urface owner whose impensation agreement the damages are continued from the Secre-	e land will be un nt containing an empensable und tary, at the WV	code section; (2) The information required used in conjunction with the drilling of a coffer of compensation for damages to the ler article six-b of this chapter. Additional Department of Environmental Protection or by visiting

WV Department of Environme mail and 06/23/2017

MAR 0 7 2017

API NO. 47- 73 -	02569
OPERATOR WELL NO.	
Well Pad Name: P2	

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WELL LOCATION RESTRICTION WAIVER

The well open work. Please	rator, Jay-Bee Oil & Gas, Inc. is a be advised that well work permits are val	applying for a permit from the State id for twenty-four (24) months.	of West Virginia to conduct oil or gas well
Pursuant to W any existing valocated within larger used to dwellings or a provided in sea article was pro- by written co- clerk of the co- variance by the or practices to conditions the	water well or developed spring used for a six hundred twenty-five feet of an occu to house or shelter dairy cattle or poultry agricultural buildings that existed on the extion ten of this article or a notice of inte- ovided, whichever occurs first, and to any insent of the surface owner transmitted to ounty commission for the county in white secretary from these distance restriction to be employed during well site construct	human or domestic animal consumpied dwelling structure, or a building husbandry. This limitation is applied a notice to the surface owner of the total and a horizontal well as provided dwelling under construction prior to the department and recorded in the first such property is located. Further his upon submission of a plan which the tion, drilling and operations. The valued protection of affected persons as	dred fifty feet measured horizontally from ption. The center of well pads may not be g two thousand five hundred square feet or plicable to those wells, developed springs, of planned entry for surveying or staking as ded in subsection (b), section sixteen of this to that date. This limitation may be waived the real property records maintained by the remore, the well operator may be granted a dentifies the sufficient measures, facilities ariance, if granted, shall include terms and and property. The terms and conditions may
		WAIVER	
provisions list WW-6A and a required, and State: County: District: Quadrangle: Watershed: I further state	, hereby state that I have ded above, and that I have received copies attachments consisting of pages one (1) the well plat, all for proposed well work of West Virginia Pleasants Union Bens Run 7.5' Middle Island Creek that I have no objection to the planned were materials and I therefore waive all well	of a Notice of Application, an Appl prough, including the control of land as follows: UTM NAD 83 Easting: UTM NAD 83 Northing: Public Road Access: Generally used farm name: ork described in these materials, and	ication for a Well Work Permit on Form erosion and sediment control plan, if 496, 338.14 4, 3.65, 091.32 Beech Run Rd Morgan Valley Farms I have no objection to a permit being
	RESTRICTIONS BEING WAIVED all that apply	Signature:	TION BY A NATURAL PERSON
☐ EXISTIN	NG WATER WELLS	Print Name: Date:	
□ DWELI	OPED SPRINGS LINGS JLTURAL BUILDINGS	FOR EXECUT Company: Morgan By: W. Allen Morgan Its: President Signature: V.	
Well Operator	Jay-Bee Oil & Gas, Inc.	Signature:	7.401
By: Shane Dowell		Telephone: 364-628-3111	
Its: Office Manage	Official Seal Official Seal NOTAR Public Alate Of West Virginia feress R. Hall 1724 Valley 49 Rd. Walley WV 231-4	bscribed and sworn before me this control of the co	Reday of Auch 2017 The of Oil and Gas Notary Public

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of insiness of astructed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Office and Control of the Control of



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

1900 Kanawha Boulevard East . Building Five . Room 110 Charleston, West Virginia 25305-0430 • (304) 558-3505

Thomas J. Smith, P. E. Secretary of Transportation/ Commissioner of Highways

Revised March 2, 2017

James A. Martin, Chief Office of Oil and Gas Department of Environmental Protection 601 57th Street, SE Charleston, WV 25304

Subject: DOH Permit for the P2 Pad, Pleasants County

P2N2 -API Pending P3N3U - API Pending P2N4 -API 47-073-02556 P2S4U -API Pending

P2S5U – API Pending 47-073-02569

P2N2U -API Pending P3S3 -API Pending

P2N4U - API 47-073-02557 P2S4 - API Pending P2S6 - API Pending

P3N3 -API Pending P3S3U -API Pending

P2S6U -API 47-073-02561

Dear Mr. Martin,

Jim Justice

Governor

This well site will be accessed from a DOH permit #03-2016-00386 issued to Jay-Bee Oil & Gas, Inc. for access to the State Road for a well site located off of Pleasants County Route 36 SLS.

The operator has signed a DISTRICT WIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated January 3, 2012.

Very Truly Yours,

Gary K. Clayton, P.E.

Regional Maintenance Engineer Central Office O&G Coordinator

any K. Clayton

RECEIVED

Office of Oil and Gas

MAR 0 7 2017

Cc: Shane Dowell Jay-Bee Oil & Gas, Inc. CH, OM, D-6 File

WV Departme06/23/2017 Environmental Protection



JAY-BEE OIL & GAS, INC.

Permitting Office Office of Oil and Gas West Virginia Dept. of Environmental Protection 601 57th Street SE Charleston, WV 25304

RE: Frac Additives

Permitting Office:

As requested on the Well Permit Checklist, the CAS numbers are referenced for all submitted permits on WW6B, page 1, and listed below:

- Water (7732-18-5)
- Sand (14808-60-7, 1344-28-1, 1309-37-1, 13463-67-7)
- Friction Reducer (64742-47-8)
- Scale Inhibitor (107-21-1, 111-46-6)
- Bacteria Prevention (111-30-8, 7173-51-5, 68424-85-1, 64-17-5)
- 15% Vol Acid (7647-01-0)
- Citric Acid (77-92-9)
- Guar Gum (9000-30-0)
- Corrosion Inhibitor (67-56-1, 107-19-7)
- Surfactant (111-76-2)

If you would have any questions concerning this matter, please feel free to contact our office at the numbers listed below.

Sincerely,

Shane Dowell Office Manager Office of Oil and Gas

WV Department of Environmental Protection



09/01/2016

09 /26 /2016

PECEIVED

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Olland

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DRILLING (0) into the future

Revisions

Changes Per DEP

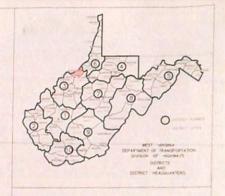
Relocated Access Road

YOU DIG 1800.245 1848

partment

APPROVED WVDEP OOG 7/31 9/30/2016

Date: August 04, 2016



Sheet Description 1 Cover 2 Details & Notes

Details Details

Details

Details

Existing Contour Plan

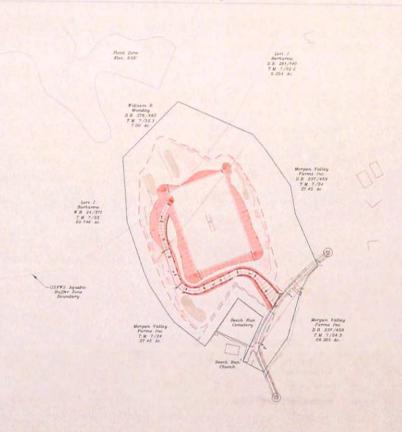
Proposed Rad Plan

Pul Profile & Cross Sections

Road Plan & Profile

Road Cross Sections

Reclamation Plan



CENTER PAD Geographic NAD 83 Latitude 39.435425 Longitude 81.042546

CENTER ROAD INT Geographic NAD 83 Latitude 39 434201 Longitude 81 041258

Flood Elevation Information taken from FIRM Map 54073C0058C & 54073C0075C

Wetland Delineation and Stream Identification by Allstar Ecology LLC in July 2016

TOTAL LIMIT OF DISTURBANCE (LOD) 11.84± ACRES





Design Certification
The drawings, construction notes and reference diagrams attached
hereto have been prepared in accordance with the Nest Virginia Code
of State Rules, Division of Environmental Protection, Office of Gil
and Gas

Dennis L. Pisher RPE 5584

Date:

DUF Dennis L. Fisher, RPE PO Bes 281 Philips, Wy 20418 EMS 304-677-4128

DAN

5-2642



COVER

SHEET I OF II

P2 SITE PLAN