



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

Wednesday, August 02, 2017
WELL WORK PERMIT
Horizontal 6A / New Drill

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

UNION, NJ 070830000

Re: Permit approval for P3S2U
47-073-02563-00-00

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.

James A. Martin
Chief

Operator's Well Number: P3S2U
Farm Name: SUMMERS, JERRY
U.S. WELL NUMBER: 47-073-02563-00-00
Horizontal 6A / New Drill
Date Issued: 8/2/2017

Promoting a healthy environment.

08/04/2017

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.

08/04/2017

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 #47-073-02563

COMPANY: Jay-Bee Oil and Gas, Inc.

FARM: Jerry Lee Summers – P3S2U

COUNTY: Pleasants DISTRICT: Union QUAD: Bens Run

The deep well review of the application for the above company is Approved to drill to Trenton for 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? Yes, objection withdrawn prior to hearing
2. Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners; yes
3. 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 47-073-02569 P2S5U within 3000'
*API 47-073-02561 P2S6U 1622' already issued

*API 47-073-02567 P3S3U 816'
*API 47-073-02560 P3N2U P3 pad

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: P3S2U Well Pad Name: P3

3) Farm Name/Surface Owner: Jerry Summers Public Road Access: Arvilla Rd/CR 7

4) Elevation, current ground: 846.2' Elevation, proposed post-construction: 839.3'

5) Well Type (a) Gas Oil Underground Storage

Other _____

(b) If Gas Shallow _____ Deep

Horizontal

6) Existing Pad: Yes or No No

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Point Pleasant: 10,717' Depth, 106' Thickness, 8000 psi, Trenton: 11,002' Depth Thickness, 180' Thickness, 8000 psi

8) Proposed Total Vertical Depth: 11,002' TVD, 10,717' TVD (Horizontal section)

9) Formation at Total Vertical Depth: Trenton (TVD) Point Pleasant (Horizontal)

10) Proposed Total Measured Depth: 22,378'

11) Proposed Horizontal Leg Length: 9,969'

12) Approximate Fresh Water Strata Depths: 158.3'

13) Method to Determine Fresh Water Depths: 47-073-01240

14) Approximate Saltwater Depths: 1,718.3'

15) Approximate Coal Seam Depths: N/A

16) Approximate Depth to Possible Void (coal mine, karst, other): N/A

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes _____ No

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

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MAY 9 2017
Office of Oil and Gas
WV Dept. of Environmental Protection

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	22,378'	22,378' ✓	4,897 Cu. Ft.
Tubing	N/A						
Liners	N/A						

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						
Liners	N/A						

PACKERS

Kind:	N/A			<div style="font-size: 2em; font-weight: bold; transform: rotate(-5deg);">Received</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">MAY 9 2017</div> <div style="font-size: 0.8em; margin-top: 10px;">Office of Oil and Gas WV Dept. of Environmental Protection</div>
Sizes:	N/A			
Depths Set:	N/A			

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 from TD to KOP, effectively plugging the Trenton formation, and drill a Horizontal section through the Point Pleasant formation.

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): 13.53

22) Area to be disturbed for well pad only, less access road (acres): 7.41

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

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MAY 9 2017

Office of Oil and Gas
WV Dept. of Environmental Protection

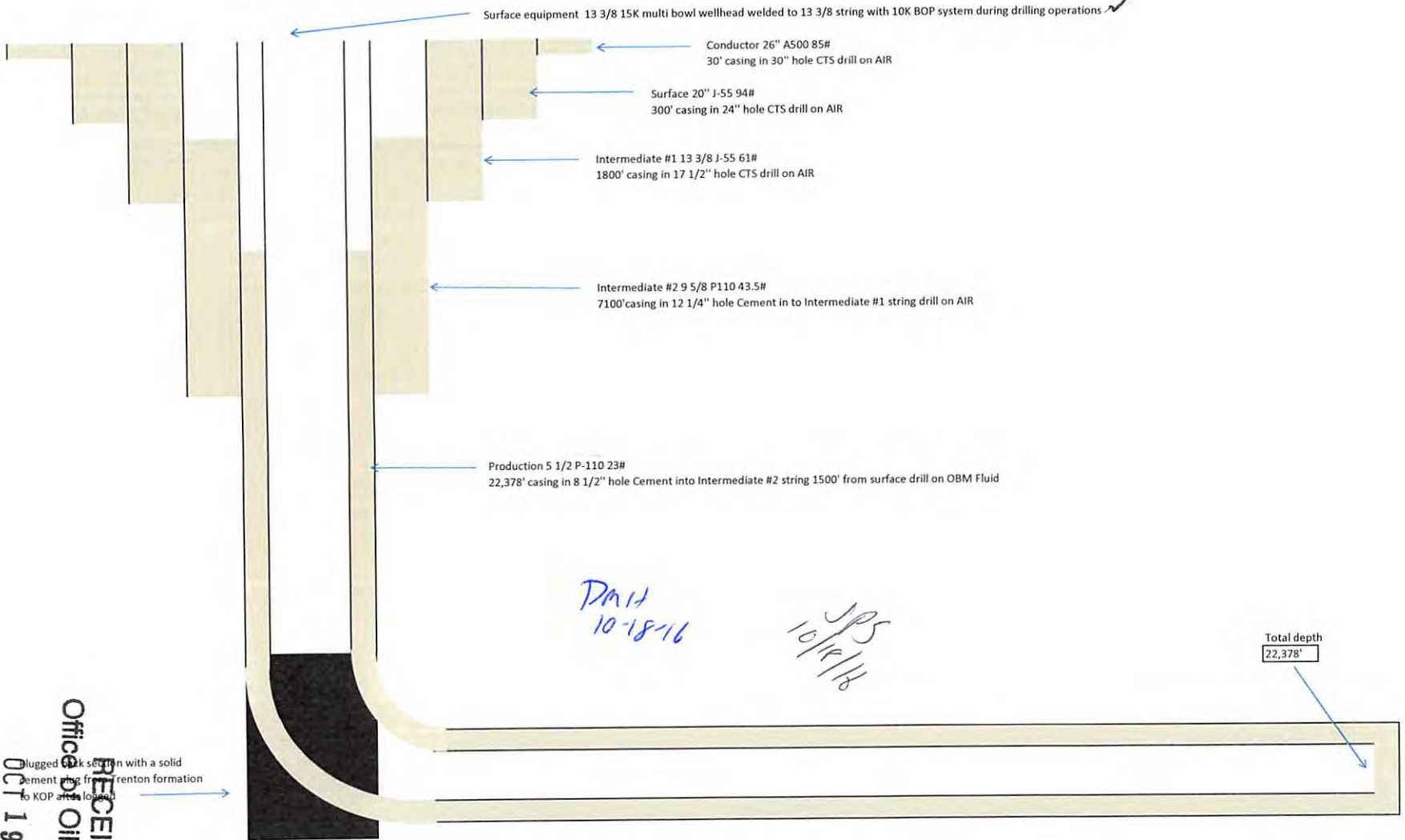
25) Proposed borehole conditioning procedures:

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

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 Name: P352U Tyler County, WV
 GL Elevation: 839.3' Cement



*DMH
10-18-16*

*JPS
10/18/18*

Total depth
22,378'

73-02563

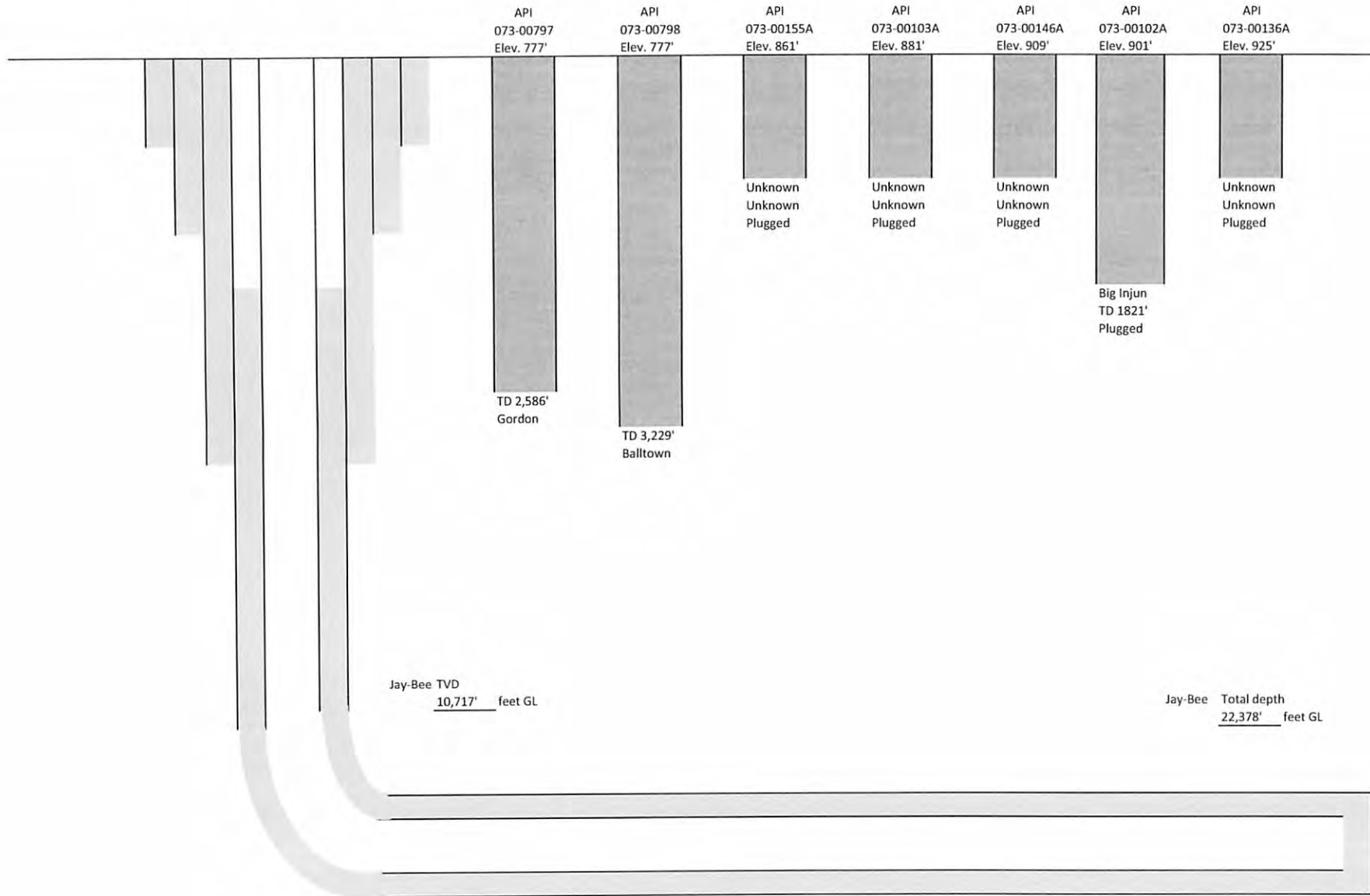
WV Department of
Environmental Protection

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Office of Oil and Gas
OCT 19 2016

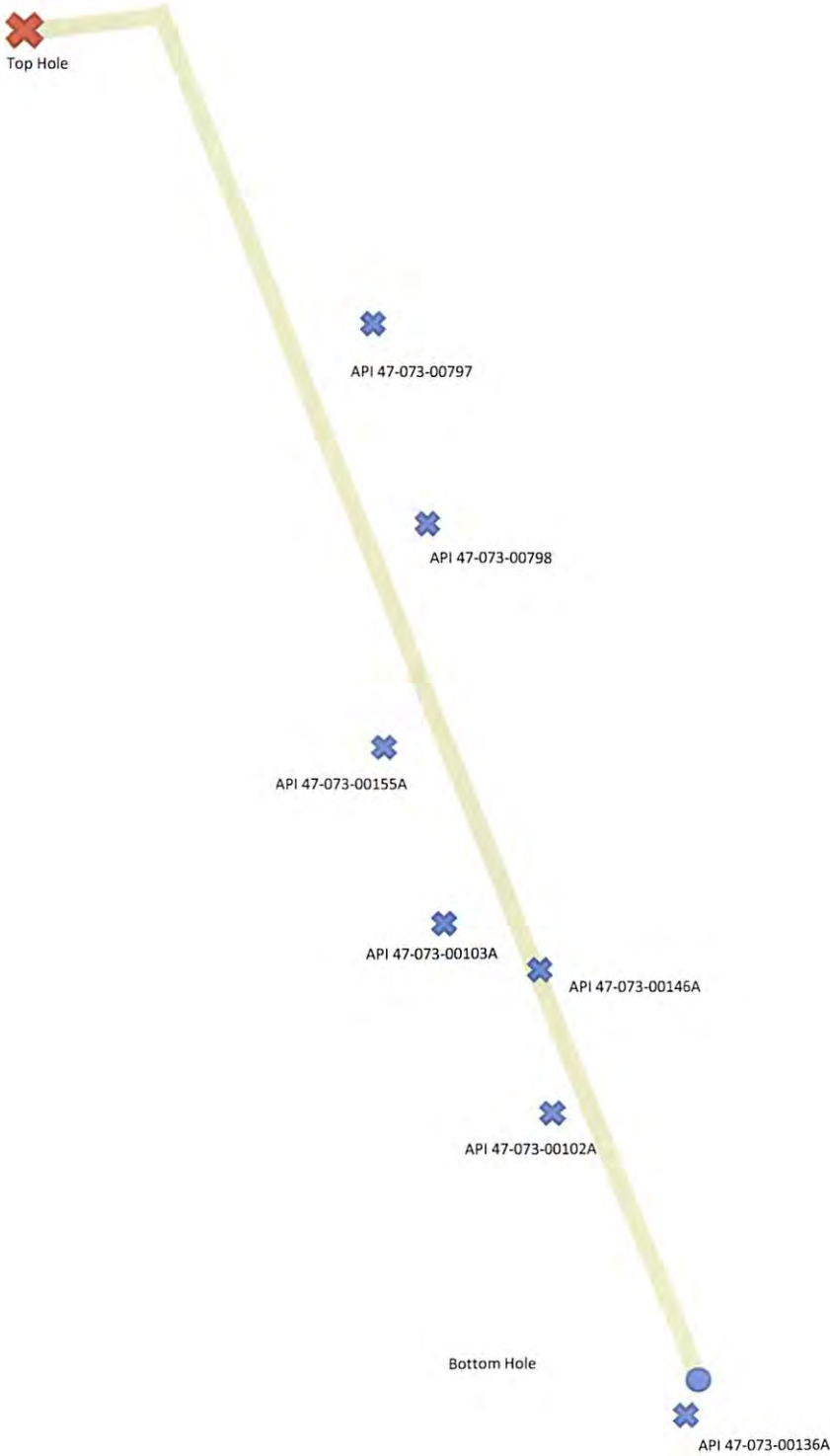
Plugged back section with a solid cement plug from Trenton formation to KOP and below

Jay-Bee Oil & Gas Inc.
Well Name P352U
GL Elevation 839.3

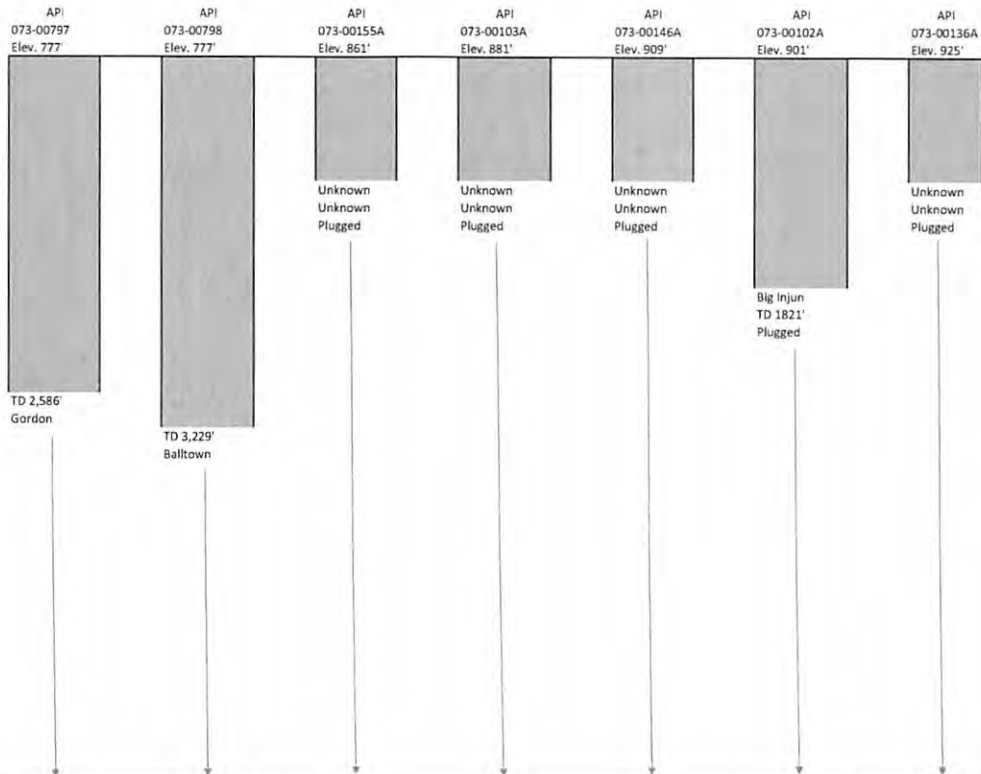
Well-Site Safety Plan Anti-Collision Schematic



Well-Site Safety Plan Anti-Collision Schematic



Area of Review
P3S2U - API Pending



Operator	Triad Hunter	Triad Hunter	Casto Oil Co.	Casto Oil Co.	Casto Oil Co.	Casto Oil Co.	Casto Oil Co.
Well Name	1	2	1	5	6	6	1
Perforated Formations	Gordon	Balltown	Unknown	Unknown	Unknown	Big Injun	Unknown
Unperforated Producing Formations	Gantz	Gordon				Keener	
	Berea	Gantz				Big Lime	
	Weir	Berea				Maxon	
	Big Injun	Weir				Big Dunkard	
	Keener	Big Injun				Little Dunkard	
	Big Lime	Keener				Cow Run	
	Maxon	Big Lime					
	Big Dunkard	Maxon					
	Little Dunkard	Big Dunkard					
	Cow Run	Little Dunkard					
	Cow Run						

WW-9
(4/16)

API Number 47 - 073 - 02563
Operator's Well No. P352U

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 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 Wastes:

- Land Application
- Underground Injection (UIC Permit Number 47-085-09721)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain Using Contract Haulers (API's 47-085-05151)

JPS
10/15/16
DmH
10-15-16

Will closed loop system be used? If so, describe: Yes, Centrifuge Drying Shaker System for Top Hole & Horizontal section

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Air Vertical / Horizontal OBM

-If oil based, what type? Synthetic, petroleum, etc. ABS 40 (Aliphatic Base System) Synthetic

Additives to be used in drilling medium? Barite, ABS MUL/VIS, Bentone990, CACL2, CalCarb,FLR, Lime,Multifiber,Permaseal,Nut Plug

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Landfill

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) Landfill

-Landfill or offsite name/permit number? Meadowfill/Permit 101219WV

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature *Shane Dowell*
Company Official (Typed Name) Shane Dowell
Company Official Title Office Manager

RECEIVED
Office of Oil and Gas

Subscribed and sworn before me this 18th day of October

Yenna R. Hall

My commission expires Oct 9th 2019

OCT 19 2016

Notary Public, State Of West Virginia

Yenna R. Hall
1724 Valley Mill Rd.
Martinsburg, WV 26151

My Commission Expires Oct 09, 2019

73-02563

Form WW-9

Operator's Well No. P3S2U

Jay-Bee Oil & Gas, Inc.

Proposed Revegetation Treatment: Acres Disturbed 13.53 Prevegetation pH 6.8

Lime 3 Tons/acre or to correct to pH 6.8

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch Hay 20 Tons/acre


Seed Mixtures

Temporary		Permanent	
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

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), and area in acreage, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: 

Comments: _____

Title: Oil + Gas Inspector

Date: 10-18-16

Field Reviewed? Yes No

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Office of Oil and Gas

OCT 19 2016

WV Department of
Environmental Protection
08/04/2017

P3S2U

WELL SITE SAFETY PLAN

JPS
10/18/16

DMH
10-18-16

JAY-BEE OIL & GAS, INC

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Office of Oil and Gas

OCT 19 2016

WV Department of
Environmental Protection

08/04/2017

Jay Bee Oil & Gas

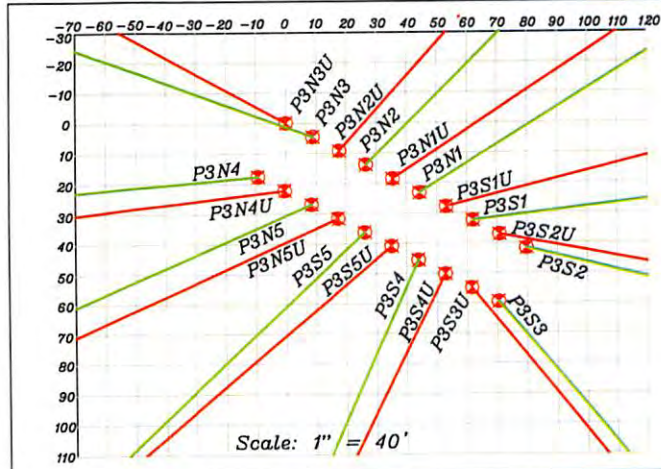
McElroy District, Tyler County,
West Virginia

P3 top hole and leg layout drafted by Jackson
Surveying, Inc.

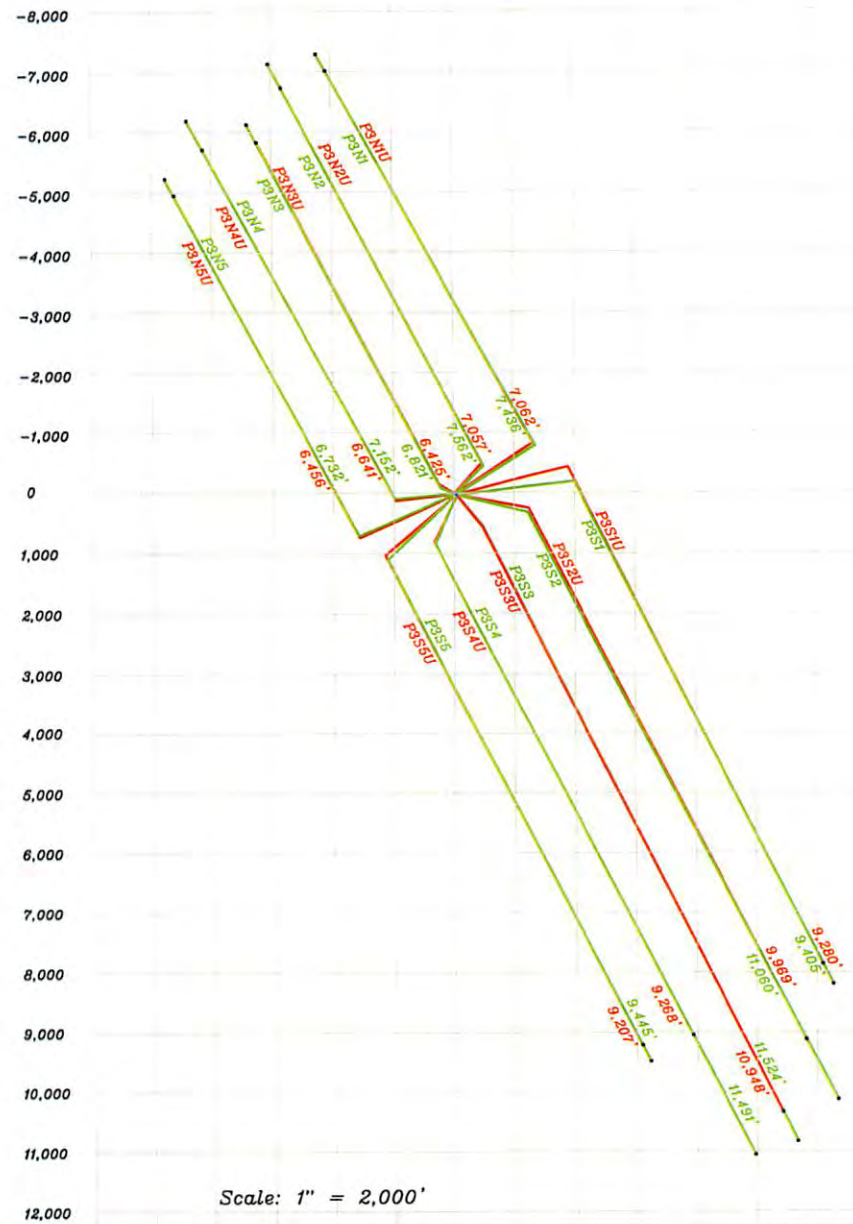
October 17, 2016

GRID NORTH
WV Department of Environmental Protection
Office of Oil and Gas
OCT 19 2016

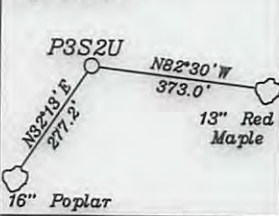
— Marcellus Legs
— Utica Legs



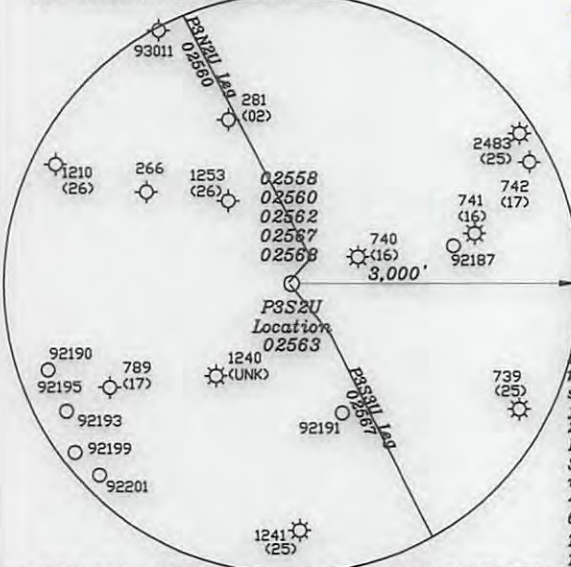
-6,000 -5,000 -4,000 -3,000 -2,000 -1,000 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000



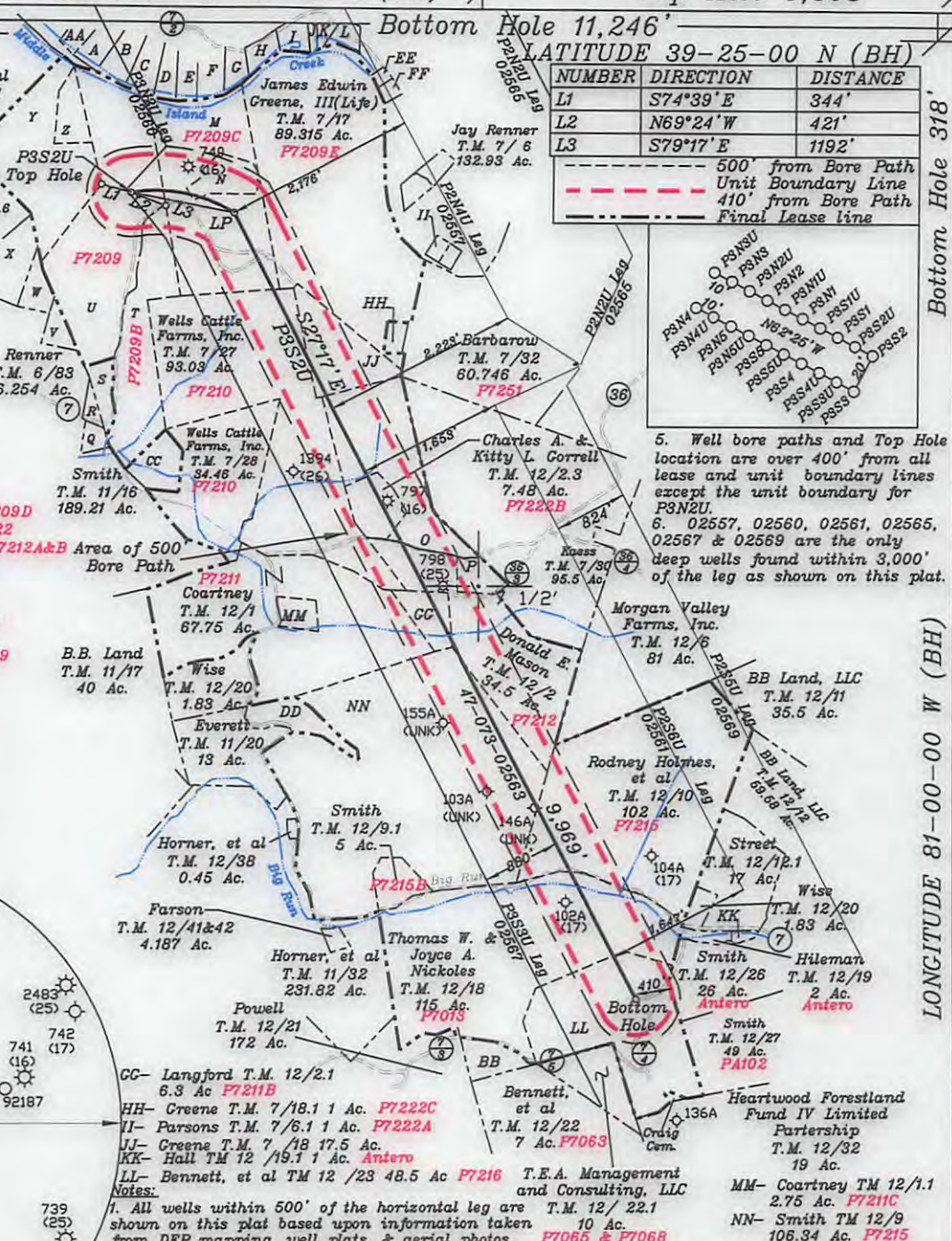
References:



- A-Perkins T.M. 6/102.3 6.378 Ac.
- B-Perkins T.M. 6/102.4 6.680 Ac.
- C-Perkins T.M. 6/102 4.896 Ac.
- D-Perkins T.M. 6/102.5 4.455 Ac.
- E-Kibble T.M. 6/102.7 4.245 Ac.
- F-Stevenson T.M. 6/102.10 4.111 Ac.
- G-Stevenson T.M. 6/102.2 2.466 Ac.
- H-Kaplan T.M. 7/1.6 24.48 Ac.
- I-Kaplan T.M. 7/1.3 2.761 Ac.
- J-Kaplan p/o T.M. 7/1.2 29.863 Ac.
- K-Kaplan p/o T.M. 7/1.4 10.783 Ac.
- L-Higgins T.M. 7/1.1 20.28 Ac.
- M-James Edwin Greene, III(Life) T.M. 6/101 47.029 Ac.
- N-James Edwin Greene, III and Cynthia J. Greene T.M. 7/101.1 6.156 Ac. **F7209D**
- O-Ruth Metz(Life) T.M. 12/2.2 35.8 Ac. **F7222**
- P-Patrick Joseph Wells T.M. 12/3 10.03 Ac. **F7212A&B** Area of 500'
- Q-Regular Baptist Church of Jesus Christ T.M. 6/108 2 Ac. **F7190B**
- R-Renner T.M. 6/ 83.1 1.42 Ac
- S-Jay Summers T.M. 6/ 86 3.67 Ac. **F7209A**
- T-Stewart T.M. 6/85 27.53 Ac. **F7209B**
- U-Jerry Summers T.M. 6/86.1 56.99 Ac **F7209**
- V-Renner T.M. 6/83.2 2.776 Ac. **F7189C**
- W-Renner T.M. 6/82.4 3.581 Ac. **F7189B**
- X-Renner T.M. 6/ 82 16.286 Ac. **F7189**
- Y-Brewer, et al T.M. 6/82 32.26 Ac. **F7506**
- Z-Brewer, et al T.M. 6/83 7.74 Ac. **F7507**
- AA-Perkin, T.M. 6/102.1 5.594 Ac. **F7506**
- BB-Bennett et al T.M. 12/24 7 Ac **F7084**
- CC-Corrigan T.M. 6/105 2.165 Ac. **F7210A**
- DD-Smith T.M. 12/9.2 6.66 Ac. **F7215A**
- EE-Renner T.M. 7/6.3 0.27 Ac.
- FF-Renner, T.M. 7/6.3 0.14 Ac.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS



**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
P7209	Jerry L. Summers	BB Land, LLC	12.5%	307-390 ✓
P7209C	James Edwin Greene III	BB Land, LLC	12.5%	290-187 ✓
P7209D	James & Cynthia Greene	BB Land, LLC	12.5%	254-67 ✓
P7210	Wells Cattle Farm, Inc	BB Land, LLC	12.5%	237-419 ✓
P7222A	James Edwin Greene III	BB Land, LLC	12.5%	290-187 ✓
P7222	Ruth Metz	BB Land, LLC	12.5%	305-365 ✓

**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

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.

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

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Office of Oil and Gas
OCT 19 2016



WV Department of
Environmental Protection

**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
P7211B	Moir Jones	BB Land, LLC	12.5%	314-369
P7222B	Ruth Metz	BB Land, LLC	12.5%	305-365
P7212	Donald Mason	BB Land, LLC	12.5%	305-544
P7215	Rodney Holmes	BB Land, LLC	12.5%	230-363
P7013	Thomas & Joyce Nickoles	BB Land, LLC	12.5%	293-294
P7216	Stephanie Higgins	BB Land, LLC	12.5%	295-453
Affidavit	BB Land, LLC	Jay-Bee Oil & Gas, Inc.		

**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

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.



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 P3N2, P3N2U, P3N4, P3N4U, P3S2, P3S2U, P3S4, P3S4U 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 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.

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OCT 19 2016
WV Department of
Environmental Protection

Further affiants sayeth naught.

[Signature]
Randy Broda, President of Jay-Bee Oil & Gas, Inc.

Taken, subscribed and sworn to before me, the undersigned Notary Public, this 2nd day of September, 2016 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on behalf of the corporation.

My commission expires: April 18, 2022



[Signature]
NOTARY PUBLIC

[Signature]
Randy Broda, Managing Member of BB Land, LLC

Taken, subscribed and sworn to before me, the undersigned Notary Public, this 2nd day of September, 2016 by Randy Broda, Managing Member of BB Land, LLC, on behalf of the company.

My commission expires: April 18, 2022



[Signature]
NOTARY PUBLIC

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Office of Oil and Gas

OCT 10 2016

WV Department of
Environmental Protection

P3S2U
73-02563



JAY-BEE OIL & GAS, INC.

March 7, 2017

Cindy Raines
Oil & Gas Conservation Commission
West Virginia Dept. of Environmental Protection
601 57th Street SE
Charleston, WV 25304

RE: P3S2U Unit Boundary Lease Statement

Dear Ms. Raines:

In previous email communications review of the Well Work Permit for P3S2U was placed on hold due to unleased leases within the unit boundary. **All** tracts within the P3S2U unit are now 100% accounted for as being leased.

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

Sincerely,

Shane Dowell
Office Manager



JAY-BEE OIL & GAS, INC.

October 17, 2016

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

RE: P3S2U Well

Permitting Office:

As you know we have applied for a well permit for the P3S2U Well in Pleasants County, West Virginia. This pad is located on what we call the P3 tract. The leg runs beneath county roads 36, 7/4 and 7/2.

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

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Office of Oil and Gas

OCT 19 2016

3570 Shields Hill Rd, Cairo, WV 26337 • Phone 304-628-3111 • Fax 304-628-3119

WV Department of
Environmental Protection 08/04/2017

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

Date of Notice Certification: 10/17/2016

API No. 47- _____ - _____

Operator's Well No. P3S2U

Well Pad Name: P3

Notice has been given:

Pursuant to the provisions in West Virginia Code § 22-6A, the Operator has provided the required parties with the Notice Forms listed below for the tract of land as follows:

State: <u>West Virginia</u>	UTM NAD 83 Easting: <u>494,778.41</u>
County: <u>Pleasants</u>	Northing: <u>4,365,657.44</u>
District: <u>Union</u>	Public Road Access: <u>Arvilla Rd/CR 7</u>
Quadrangle: <u>Bens Run 7.5'</u>	Generally used farm name: <u>Jerry Summers</u>
Watershed: <u>Middle Island Creek</u>	

Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (i) it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section ten of this article have been completed by the applicant.

<p>Pursuant to West Virginia Code § 22-6A, the Operator has attached proof to this Notice Certification that the Operator has properly served the required parties with the following:</p> <p>*PLEASE CHECK ALL THAT APPLY</p> <p><input type="checkbox"/> 1. NOTICE OF SEISMIC ACTIVITY or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED</p> <p><input checked="" type="checkbox"/> 2. NOTICE OF ENTRY FOR PLAT SURVEY or <input type="checkbox"/> NO PLAT SURVEY WAS CONDUCTED</p> <p><input type="checkbox"/> 3. NOTICE OF INTENT TO DRILL or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or</p> <p style="padding-left: 40px;"><input type="checkbox"/> WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)</p> <p><input checked="" type="checkbox"/> 4. NOTICE OF PLANNED OPERATION</p> <p><input checked="" type="checkbox"/> 5. PUBLIC NOTICE</p> <p><input checked="" type="checkbox"/> 6. NOTICE OF APPLICATION</p>	<p>OOG OFFICE USE ONLY</p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p>
---	---

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 Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by a certified letter, registered mail, the return receipt card or other postal receipt for certified mailing.

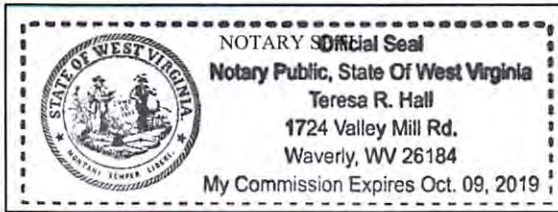
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Office of Oil and Gas

OCT 19 2016

Certification of Notice is hereby given:

THEREFORE, I Shane Dowell, have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator:	<u>Jay-Bee Oil & Gas, Inc.</u>		Address:	<u>3570 Shields Hill Rd.</u>
By:	<u>Shane Dowell</u>			<u>Cairo, WV 26337</u>
Its:	<u>Office Manager</u>		Facsimile:	<u>304-628-3119</u>
Telephone:	<u>304-628-3111</u>		Email:	<u>sdowell@jaybeeoil.com</u>



Subscribed and sworn before me this 18th day of October 2016
Teresa R. Hall Notary Public
 My Commission Expires Oct 9th 2019

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.

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OCT 19 2016

WV Department of Environmental Protection
08/04/2017

**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: 10-14-2016 **Date Permit Application Filed:** 10-17-2016

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A 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)

Name: Jerry Summers et al
Address: PO Box 31
Ona, WV 25545

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)

Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: Jerry Summers et al
Address: PO Box 31
Ona, WV 25545

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

*Please attach additional forms if necessary **OCT 19 2016**

**WV Department of
Environmental Protection**

08/04/2017

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
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Application Notice WSSP Notice E&S Plan Notice Well Plat Notice is hereby provided to:

SURFACE OWNER(s)

Name: James Green
Address: 1006 Elkhorn Lane
Friendly, WV 26146

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)

Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: James Green
Address: 1006 Elkhorn Lane
Friendly, WV 26146

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

*Please attach additional forms if necessary
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Office of Oil and Gas

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**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
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Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)

Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: Jill & James Stewart
Address: 4 North Lake Dr.
Ona, WV 25545

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

*Please attach additional forms if necessary

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
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SURFACE OWNER(s)

Name: Jay Summers
Address: 129 Elk Horn Lane
Friendly, WV 26146

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)

Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: _____
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OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

RECEIVED
Office of Oil and Gas

*Please attach additional forms if necessary

OCT 19 2016

WV Department of Environmental Protection
08/04/2017

**STATE OF WEST VIRGINIA
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Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)

Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: David Brewer Et Al
Address: 275 Great Oak Rd.
Keyser WV 26726

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

*Please attach additional forms if necessary

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Office of Oil and Gas

OCT 19 2016

WV Department of Environmental Protection
08/04/2017

WW-6A
(9-13)

API NO. 47- 073 - 02563
OPERATOR WELL NO. P3S2U
Well Pad Name: P3 Pad

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
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Date of Notice: 10-14-2016 **Date Permit Application Filed:** 10-17-2016

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- REGISTERED MAIL
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Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: James & Cynthia Green
Address: 559 Elkhorn Lane

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

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Office of Oil and Gas

OCT 19 2016

*Please attach additional forms if necessary

**WV Department of
Environmental Protection**

08/04/2017

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Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: Tanya Kalinofski
Address: 52 Renner Lane
Friendly, WV 26146

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

*Please attach additional forms if necessary.

RECEIVED
Office of Oil and Gas

OCT 19 2016

**WV Department of
Environmental Protection**

08/04/2017

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Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: Chad & April Kibble
Address: 1754 Cedar Run Rd.
Friendly, WV 26146

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

RECEIVED
Office of Oil and Gas

OCT 19 2016

*Please attach additional forms if necessary

**WV Department of
Environmental Protection**

08/04/2017

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Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: Wells Cattle Farms Inc.
Address: 4867 Arvilla Rd.
Friendly, WV 26146

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

*Please attach additional forms if necessary **06T 19 2016**

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Office of Oil and Gas

WV Department of
Environmental Protection

08/04/2017

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COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: Culpepper Cattle Company
Address: 722 Circle Drive
Belpre, Ohio 45714

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas

OCT 19 2016

WV Department of Environmental Protection
08/04/2017

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COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: Deryl & Judy Perkins
Address: PO Box 106
St. Marys, WV 26170

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

RECEIVED
Office of Oil and Gas
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OCT 19 2016

WV Department of
Environmental Protection **08/04/2017**

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COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: Kimberly Stevenson
Address: PO Box 73
Triadelphia WV 26059

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

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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)

Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)

Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: Mark Kaplan & James Nester
Address: 2087 Cedar Run Rd
Friendly, WV 26146

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

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Office of Oil and Gas

*Please attach additional forms

OCT 19 2016

WV Department of Environmental Protection
08/04/2017

**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: 10-14-2016 **Date Permit Application Filed:** 10-17-2016

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: Debra Moore, Denise Wilson, Katrena Parsons
Address: 4168 Arvilla Rd.
Friendly, WV 26146

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

*Please attach additional forms if necessary

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Office of Oil and Gas

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**WV Department of
Environmental Protection**

08/04/2017

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
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Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: James & Lenora Renner
Address: 235 Red Barn Rd.
Friendly, WV 26146

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

*Please attach additional forms if necessary

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Office of Oil and Gas

OCT 19 2016

WV Department of Environmental Protection
08/04/2017

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
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SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: James Jr. & Beverly Renner
Address: 1 First American Way
West Lake TX 76262

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

*Please attach additional forms if necessary

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Office of Oil and Gas

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WV Department of Environmental Protection
08/04/2017

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

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Date of Notice: 10-14-2016 **Date Permit Application Filed:** 10-17-2016

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SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

COAL OPERATOR

Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: Jeff & Lori Renner
Address: 1 First American Way
West lake, TX 76262

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: _____
Address: _____

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Office of Oil and Gas

*Please attach additional forms if not

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WV Department of
Environmental Protection 08/04/2017

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, nothing 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 floodplain referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on multiple wellpads 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 secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

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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

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. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

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.

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Office of Oil and Gas
OCT 19 2016
WV Department of
Environmental Protection **08/04/2017**

WW-6A
(8-13)

API NO. 47- 73 - 08563
OPERATOR WELL NO. P3S2U
Well Pad Name: P3

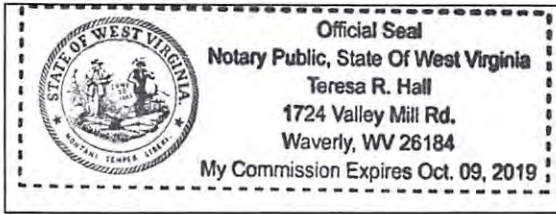
Notice is hereby given by:

Well Operator: Jay-Bee Oil & Gas, Inc.
Telephone: 304-628-3111
Email: sdowell@jaybeoil.com

Address: 3570 Shields Hill Rd.
Cairo, WV 26337
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.



Subscribed and sworn before me this 18th day of Oct, 2016.

Teresa R. Hall Notary Public

My Commission Expires Oct 9th, 2019

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Office of Oil and Gas

OCT 19 2016

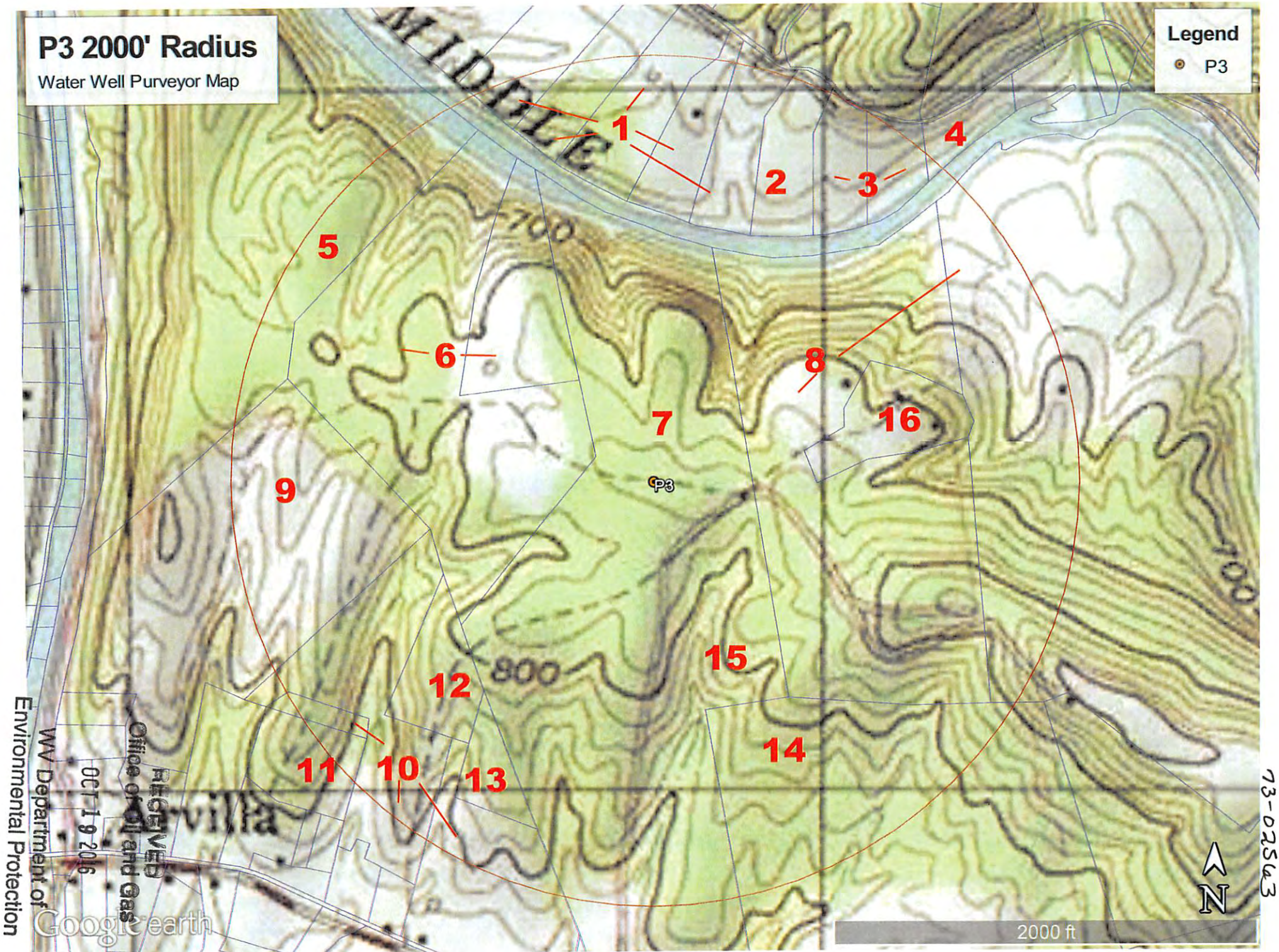
WV Department of
Environmental Protection 08/04/2017

P3 2000' Radius

Water Well Purveyor Map

Legend

● P3



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Office of Oil and Gas
WV Department of
Environmental Protection
Google Earth
OCT 19 2016

73-02543

2000 ft

P3 Topo Water Well Reference

<i>Reference</i>	<i>Map</i>	<i>Parcel</i>	<i>First</i>	<i>Surname</i>	<i>Address</i>	<i>City</i>	<i>State</i>	<i>Zip</i>
1	6	102, 102.1, 102.3, 102.4, 102.5	Deryl & Judy	Perkins	PO Box 106	St. Marys	WV	26170
2	6	105.7	Chad & April	Kibble	1754 Cedar Run Rd	Friendly	WV	26146
3	6	102.10, 102.2	Kimberly Ann	Stevenson	PO Box 495	Malta	OH	43758
4	7	1.6	Mark Kaplan & James Nester		2087 Cedar Run Rd	Friendly	WV	26146
5	6	61	Debra Moore, Denise Wilson, Katrena Parsons		4168 Arvilla Rd.	Friendly	WV	26146
6	6	62, 63	David	Brewer Et Al	275 Great Oak Rd.	Keyser	WV	26726
7	6	86.1	Jerry Summers		PO Box 31	Ona	WV	25545
8	6 / 7	101, 101.1 / 17	James	Green III	1006 Elkhorn Lane	Friendly	WV	26146
9	6	78.6	Culpepper Cattle Company		722 Circle Dr	Belpre	OH	45714
10	6	82, 82.3, 83	James & Lenora	Renner	235 Red Barn Rd.	Friendly	WV	26146
11	6	80.1	James Jr & Beverly	Renner	1 First American Way	Westlake	TX	76262
12	6	82.4	Tanya Lynne	Kalinofski	52 Renner Lane	Friendly	WV	26146
13	6	83.1, 83.2	Jeffrey & Lori	Renner	1 First American Way	Westlake	TX	76262
14	7	27	Wells Cattle Farms Inc.		4867 Arvilla Rd	Friendly	WV	26146
15	6	85	Jill & James	Stewart	4 North Lake Dr.	Ona	WV	25545
16	6	101.1	James	Green IV	559 Elkhorn Lane	Friendly	WV	26146

73-02563

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OCT 19 2016

WV Department of
Environmental Protection

WW-2B1

Well No. P3S2U

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:

	Contractor Name	Reliance Laboratories
<input checked="" type="checkbox"/>	Well operator's private laboratory	
	Well Operator	Jay-Bee Oil & Gas, INC
	Address	3570 Shields Hill Rd / 1720 Route 22 East
		Cairo, WV 26337 / Union, NJ 07083
	Telephone	304-628-3111

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.

RECEIVED
Office of Oil and Gas
OCT 19 2016
08/04/2017
WV Department of
Environmental Protection

**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 least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: James Edwin Greene III (LE)
Address: 1006 Elkhorn Lane
Friendly, WV 28148

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: James Edwin Greene III (LE)
Address: 1006 Elkhorn Lane
Friendly, WV 28148

*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 conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Pleasants
District: Union
Quadrangle: Ben's Run 7.5'

Approx. Latitude & Longitude: 39.440412 x -81.0607448
Public Road Access: Arvilla Rd.
Watershed: Middle Island Creek
Generally used farm name: _____

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 57th 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, Inc.
Telephone: 304-828-3111
Email: sdowell@jaybeoil.com

Address: 3570 Shields Hill Rd.
Caro, WV 28337
Facsimile: 304-828-3119

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 of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

RECEIVED
Office of Oil and Gas
OCT 19 2016
08/04/2017
WV Department of Environmental Protection

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 least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Motr L. Jones
Address: 706 Brevard Rd.
Albemarle, NC 28001

*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 conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Pleasants
District: Union
Quadrangle: Ben's Run 7.5'

Approx. Latitude & Longitude: 39.440412 x -81.0807448
Public Road Access: Arvilla Rd.
Watershed: Middle Island Creek
Generally used farm name: _____

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 57th 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, Inc.
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd.
Calro, WV 26337
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 its 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 offices 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
OCT 19 2016
WV Department of
Environmental Protection
08/04/2017

**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 least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Emma Wells Heins c/o Sue Smittle
Address: 3305 Second St.
Vienna, WV 26105

*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 conduct a plat survey on the tract of land as follows:

State: West Virginia
 County: Pleasants
 District: Union
 Quadrangle: Barn's Run 7.5'

Approx. Latitude & Longitude: 39.440412 x -81.0807446
 Public Road Access: Arvilla Rd.
 Watershed: Middle Island Creek
 Generally used farm name: _____

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 57th 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-Beo Oil & Gas, Inc.
 Telephone: 304-628-3111
 Email: sdowell@jaybeoil.com

Address: 3570 Shields Hill Rd.
Calto, WV 26337
 Facsimile: 304-628-3119

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OCT 19 2016
WV Department of
Environmental Protection
 08/04/2017

**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 least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Roger D. Jones
Address: 9868 Richard Sandy Dr.
Oakboro, NC 28129

*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 conduct a plat survey on the tract of land as follows:

State: West Virginia
 County: Pleasants
 District: Union
 Quadrangle: Bent's Run 7.5'

Approx. Latitude & Longitude: 39.440412 x -81.0807448
 Public Road Access: Arvilla Rd.
 Watershed: Middle Island Creek
 Generally used farm name: _____

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 57th 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, Inc.
 Telephone: 304-828-3111
 Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd.
Cairo, WV 26337
 Facsimile: 304-828-3119

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Office of Oil and Gas
OCT 19 2016
WV Department of Environmental Protection
08/04/2017

WW-6A3
(1/12)

Operator Well No. P3S2, P3S2U

**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 least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 08/03/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: Michael S. Langford
 Address: 245 Wasp Rd.
Friendly, WV 26148
 Name: _____
 Address: _____
 Name: _____
 Address: _____

COAL OWNER OR LESSEE

Name: _____
 Address: _____

MINERAL OWNER(s)

Name: _____
 Address: _____

*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 conduct a plat survey on the tract of land as follows:

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.440412 x -81.0807446</u>
County: <u>Pleasants</u>	Public Road Access: <u>Arvilla Rd.</u>
District: <u>Union</u>	Watershed: <u>Middle Island Creek</u>
Quadrangle: <u>Ben's Run 7.5'</u>	Generally used farm name: _____

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 57th 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: <u>Jay-Bee Oil & Gas, Inc.</u>	Address: <u>3570 Shields Hill Rd.</u>
Telephone: <u>304-828-3111</u>	<u>Cairo, WV 26337</u>
Email: <u>edowell@jaybeeoil.com</u>	Facsimile: <u>304-828-3119</u>

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.

RECEIVED
Office of Oil and Gas
 OCT 19 2016
 WV Department of
 Environmental Protection 08/04/2017

WW-6A3
(1/12)

Operator Well No. P382, P382U

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 least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Ruby Earline Waugh c/o Jack Waugh, Jr.
Address: 1118 County Line Rd
Bateaville, IN 47006

*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 conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Pleasants
District: Union
Quadrangle: Ben's Run 7.6'

Approx. Latitude & Longitude: 39.440412 x -81.0607448
Public Road Access: Arvilla Rd.
Watershed: Middle Island Creek
Generally used farm name: _____

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 57th 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, Inc.
Telephone: 304-628-3111
Email: sdowell@jaybeepl.com

Address: 3570 Shields Hill Rd.
Cairo, WV 26337
Facsimile: 304-628-3119

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RECEIVED
Office of Oil and Gas
OCT 19 2016
08/04/2017
WV Department of Environmental Protection

WW-6A3
(1/12)

Operator Well No. P3S2, P3S2U

**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 least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: Ruth Metz
Address: 974 Friendly Hill Rd.
Friendly, WV 28146

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Ruth Metz
Address: 974 Friendly Hill Rd.
Friendly, WV 28146

*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 conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Pleasants
District: Union
Quadrangle: Ben's Run 7.5'

Approx. Latitude & Longitude: 38.440412 x -81.0807446
Public Road Access: Arvilla Rd.
Watershed: Middle Island Creek
Generally used farm name: _____

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 57th 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-Bea Oil & Gas, Inc.
Telephone: 304-628-3111
Email: edowell@jaybeoil.com

Address: 3670 Shields Hill Rd.
Cairo, WV 26337
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 its 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
OCT 19 2016
WV Department of
Environmental Protection
10/19/2017

**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 least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: Donald E. Mason ✓
 Address: 412 Rebecca St.
 New Martinsville, WV 26155
 Name: _____
 Address: _____
 Name: _____
 Address: _____

COAL OWNER OR LESSEE

Name: _____
 Address: _____

MINERAL OWNER(s)

Name: _____
 Address: _____

*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 conduct a plat survey on the tract of land as follows:

State: West Virginia
 County: Pleasants
 District: Union
 Quadrangle: Ben's Run 7.5

Approx. Latitude & Longitude: 39.440412 x -81.0607448
 Public Road Access: Arvilla Rd.
 Watershed: Middle Island Creek
 Generally used farm name: _____

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 57th 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, Inc.
 Telephone: 304-628-3111
 Email: sdowel@jaybeoil.com

Address: 3570 Shields Hill Rd.
 Cairo, WV 26337
 Facsimile: 304-628-3119

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RECEIVED
 Office of Oil and Gas
 OCT 19 2016
 WV Department of Environmental Protection
 08/04/2017

**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 least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(S)
Name: Jack O. Smith & Brenda K. Smith
Address: 8087 Arvilla Road
Friendly, WV 26148
Name: _____
Address: _____
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

MINERAL OWNER(S)
Name: Jack O. Smith & Brenda K. Smith
Address: 8087 Arvilla Road
Friendly, WV 26148
 *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 conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Pleasants
District: Union
Quadrangle: Ban's Run 7.5'

Approx. Latitude & Longitude: 38.440412 x -81.0807448
Public Road Access: Arvilla Rd.
Watershed: Middle Island Creek
Generally used farm name: _____

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 57th 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-Bea Oil & Gas, Inc.
Telephone: 304-828-3111
Email: sdowell@jaybeoil.com

Address: 3570 Shields Hill Rd.
Cairo, WV 26337
Facsimile: 304-828-3119

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RECEIVED
 Office of Oil and Gas
 OCT 19 2016
 WV Department of
 Environmental Protection

**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 least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
Name: Thomas W. & Joyce A. Nickolas
Address: 66 Swetland Rd.
Gettysburg, PA 17326
Name: _____
Address: _____
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

MINERAL OWNER(s)
Name: Thomas W. & Joyce A. Nickolas
Address: 66 Swetland Rd.
Gettysburg, PA 17325
 *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 conduct a plat survey on the tract of land as follows:

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.440412 x -81.0807448</u>
County: <u>Pleasants</u>	Public Road Access: <u>Arvilla Rd.</u>
District: <u>Union</u>	Watershed: <u>Middle Island Creek</u>
Quadrangle: <u>Ber's Run 7.5'</u>	Generally used farm name: _____

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 57th 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, Inc. **Address:** 3570 Shields Hill Rd.
Telephone: 304-828-3111 Cairo, WV 26337
Email: sdowell@jaybeec.com **Facsimile:** 304-828-3119

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 website 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.

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 Office of Oil and Gas
 OCT 19 2016
 WV Department of Environmental Protection
 08/04/2017

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 least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: Craig Holmes
Address: 4018 Arvilla Road
Friendly, WV 26148

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Craig Holmes
Address: 4018 Arvilla Road
Friendly, WV 26148

*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 conduct a plat survey on the tract of land as follows:

State: West Virginia
 County: Pleasants
 District: Union
 Quadrangle: Ben's Run 7.5'

Approx. Latitude & Longitude: 39.440412 x -81.0807448
 Public Road Access: Arvilla Rd.
 Watershed: Middle Island Creek
 Generally used farm name: _____

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 57th 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, Inc.
Telephone: 304-628-3111
Email: sdawell@jaybeoil.com

Address: 3570 Shields Hill Rd.
Cairo, WV 26337
Facsimile: 304-628-3119

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Office of Oil and Gas
OCT 19 2016
08/04/2017
WV Department of Environmental Protection

WW-6A3
(1/12)

Operator Well No. P352, P352U, P354, P354U

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 least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: Jade Amber Bennett & John W. Bennett, II
 Address: 2309 St. John Rd
Colliers, WV 26035
 Name: _____
 Address: _____
 Name: _____
 Address: _____

COAL OWNER OR LESSEE

Name: _____
 Address: _____

MINERAL OWNER(s)

Name: Jade Amber Bennett & John W. Bennett, II
 Address: 2309 St. John Rd
Colliers, WV 26035

*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 conduct a plat survey on the tract of land as follows:

State: West Virginia
 County: Pleasants
 District: Union
 Quadrangle: Ben's Run 7.5'

Approx. Latitude & Longitude: 39.440412 x -81.0607446
 Public Road Access: Arvilla Rd.
 Watershed: Middle Island Creek
 Generally used farm name: _____

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 57th 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, Inc.
 Telephone: 304-628-3111
 Email: sdowell@jaybeoil.com

Address: 3570 Shields Hill Rd.
Cairo, WV 26037
 Facsimile: 304-628-3119

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RECEIVED
Office of Oil and Gas
OCT 19 2016 **08/04/2017**
WV Department of
Environmental Protection

**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 least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
 REGISTERED MAIL
 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(S)

Name: Clay Holmes c/o Craig Holmes

Address: 4016 Arvilla Road
Friendly, WV 26148

Name: _____

Address: _____

Name: _____

Address: _____

COAL OWNER OR LESSEE

Name: _____

Address: _____

MINERAL OWNER(S)

Name: Clay Holmes c/o Craig Holmes

Address: 4016 Arvilla Road
Friendly, WV 26148

**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 conduct a plat survey on the tract of land as follows:

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.440412 x -81.0607448</u>
County: <u>Plasants</u>	Public Road Access: <u>Arvilla Rd.</u>
District: <u>Union</u>	Watershed: <u>Middle Island Creek</u>
Quadrangle: <u>Bent's Run 7.5'</u>	Generally used farm name: _____

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 57th 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: <u>Jay-Bee Oil & Gas, Inc.</u>	Address: <u>3570 Shields Hill Rd.</u>
Telephone: <u>304-628-3111</u>	<u>Carlo, WV 26337</u>
Email: <u>sdowel@jaybeoil.com</u>	Facsimile: <u>304-628-3119</u>

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Office of Oil and Gas

OCT 19 2016

08/04/2017

WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. P332, P332U, P334, P334U

**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 least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

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- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: Rodney Ray Holmes
Address: 11212 Starling Cove Dr.
Chesterfield, VA 23838

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Rodney Ray Holmes
Address: 11212 Starling Cove Dr.
Chesterfield, VA 23838

*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 conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Pleasants
District: Union
Quadrangle: Ben's Run 7.5'

Approx. Latitude & Longitude: 38.440412 x -81.0807448
Public Road Access: Arvilla Rd.
Watershed: Middle Island Creek
Generally used farm name: _____

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 57th 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, Inc.
Telephone: 304-828-3111
Email: sdowell@jaybeoil.com

Address: 3570 Shields Hill Rd.
Cairo, WV 26337
Facsimile: 304-828-3119

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RECEIVED
Office of Oil and Gas
Aug 10 2016

WV Department of
Environmental Protection
08/04/2016

WW-6A3
(1/12)

Operator Well No. PS32, PS32U, P3NA, P3NAU, P3SA, P3SAU

**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 least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 08/13/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
 Name: Jerry Lee Summers
 Address: P.O. Box 31
Ona, WV 25545
 Name: _____
 Address: _____
 Name: _____
 Address: _____

COAL OWNER OR LESSEE
 Name: _____
 Address: _____
 MINERAL OWNER(s)
 Name: Jerry Lee Summers
 Address: P.O. Box 31
Ona, WV 25545
 *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 conduct a plat survey on the tract of land as follows:

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.440412 x -81.0807448</u>
County: <u>Pleasants</u>	Public Road Access: <u>Arvilla Rd.</u>
District: <u>Union</u>	Watershed: <u>Middle Island Creek</u>
Quadrangle: <u>Ben's Run 7.5'</u>	Generally used farm name: _____

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 57th 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, Inc.
Telephone: 304-828-3111
Email: sdowell@jaybeoil.com

Address: 3570 Shields Hill Rd.
Calro, WV 26337
Facsimile: 304-828-3119

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.

RECEIVED
 Office of Oil and Gas
 OCT 19 2016
 WV Department of Environmental Protection
 08/30/2017

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 least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: Jill M. & James L. Stewart
 Address: 4 North Lake Drive
Ona, WV 25545
 Name: _____
 Address: _____
 Name: _____
 Address: _____

COAL OWNER OR LESSEE

Name: _____
 Address: _____

MINERAL OWNER(s)

Name: Jill M. & James L. Stewart
 Address: 4 North Lake Drive
Ona, WV 25545
 *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 conduct a plat survey on the tract of land as follows:

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.440412 x -81.0607448</u>
County: <u>Pleasants</u>	Public Road Access: <u>Arvilla Rd.</u>
District: <u>Union</u>	Watershed: <u>Middle Island Creek</u>
Quadrangle: <u>Ben's Run 7.5'</u>	Generally used farm name: _____

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 57th 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: <u>Jay-Bee Oil & Gas, Inc.</u>	Address: <u>3570 Shields Hill Rd.</u>
Telephone: <u>304-828-3111</u>	<u>Calto, WV 26337</u>
Email: <u>sdowell@jaybeoil.com</u>	Facsimile: <u>304-828-3119</u>

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Office of Oil and Gas
OCT 19 2016
WV Department of
Environmental Protection
08/04/2017

73-02563

WW-6A3
(1/12)

Operator Well No. P3S2, P3S2U

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 least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 08/3/2016 **Date of Planned Entry:** 08/10/2016

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: Charles A. & Kitty Gorrell
Address: 276 Beech Run Rd.
Friendly, WV 26148

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Charles A. & Kitty Gorrell
Address: 276 Beech Run Rd.
Friendly, WV 26148

*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 conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Pleasants
District: Union
Quadrangle: Ben's Run 7.5

Approx. Latitude & Longitude: 39.440412 x -81.0807448
Public Road Access: Arvilla Rd.
Watershed: Middle Island Creek
Generally used farm name: _____

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 57th 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, Inc.
Telephone: 304-828-3111
Email: sdowall@jaybeoil.com

Address: 3670 Shields Hill Rd.
Carro, WV 26337
Facsimile: 304-828-3119

Oil and Gas Privacy Notice:

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Office of Oil and Gas
OCT 10 2016
WV Department of
Environmental Protection
08/04/2017

73-02863

WW-6A3
(1/12)

Operator Well No. P332, P332L, P334, P334U

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 least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 08/3/2018 Date of Planned Entry: 08/10/2018

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- 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 provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days 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 coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that 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, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: Wells Cattle Farm Inc
 Address: 4887 Arvilla Rd.
Friendly, WV 26148
 Name: _____
 Address: _____
 Name: _____
 Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Wells Cattle Farm Inc
 Address: 4887 Arvilla Rd.
Friendly, WV 26148
 *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 conduct a plat survey on the tract of land as follows:

State:	<u>West Virginia</u>	Approx. Latitude & Longitude:	<u>39.440412 x -81.0607446</u>
County:	<u>Pleasants</u>	Public Road Access:	<u>Arvilla Rd.</u>
District:	<u>Union</u>	Watershed:	<u>Middle Island Creek</u>
Quadrangle:	<u>Ber's Run 7.B</u>	Generally used farm name:	_____

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 57th 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:	<u>Jay-Boo Oil & Gas, Inc.</u>	Address:	<u>3570 Shikols Hill Rd.</u>
Telephone:	<u>304-629-3111</u>		<u>Castro, WV 26337</u>
Email:	<u>sdowell@jaybooil.com</u>	Facsimile:	<u>304-629-3119</u>

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.

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

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**

Date of Notice: 10/14/2016 **Date Permit Application Filed:** 10/17/2016

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

CERTIFIED MAIL HAND
RETURN RECEIPT REQUESTED DELIVERY

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: Jill & James Stewart
Address: 4 North Lake Dr.
Ona WV 25545

Name: Jay Summers
Address: 129 Elkhorn Lane
Friendly, WV 26146

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83 Easting:	<u>494,778.41</u>
County:	<u>Pleasants</u>	Northing:	<u>4,365,657.44</u>
District:	<u>Union</u>	Public Road Access:	<u>Arvilla Rd/CR 7</u>
Quadrangle:	<u>Bens Run 7.5'</u>	Generally used farm name:	<u>Jerry Summers</u>
Watershed:	<u>Middle Island Creek</u>		

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by **W. Va. Code § 22-6A-10(b)** to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. 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 Operator: Jay-Bee Oil & Gas, Inc.
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd.
Cairo, WV 26337
Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

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RECEIVED
Office of Oil and Gas

OCT 19 2016

WV Department of
Environmental Protection **08/04/2017**

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

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**

Date of Notice: 10/14/2016 **Date Permit Application Filed:** 10/17/2016

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

- CERTIFIED MAIL HAND
- RETURN RECEIPT REQUESTED DELIVERY

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: <u>Jeffrey & Lori Renner</u>	Name: _____
Address: <u>1 First American Way</u>	Address: _____
<u>Westlake TX 76262</u>	_____

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: <u>West Virginia</u>	UTM NAD 83 Easting: <u>494,778.41</u>
County: <u>Pleasants</u>	Northing: <u>4,365,657,.44</u>
District: <u>Union</u>	Public Road Access: <u>Arvilla Rd/CR 7</u>
Quadrangle: <u>Bens Run 7.5'</u>	Generally used farm name: <u>Jerry Summers</u>
Watershed: <u>Middle Island Creek</u>	

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by **W. Va. Code § 22-6A-10(b)** to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. 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 Operator: <u>Jay-Bee Oil & Gas, Inc.</u>	Address: <u>3570 Shields Hill Rd.</u>
Telephone: <u>304-628-3111</u>	<u>Cairo, WV 26337</u>
Email: <u>sdowell@jaybeoil.com</u>	Facsimile: <u>304-628-3119</u>

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RECEIVED
Office of Oil and Gas
OCT 19 2016
WV Department of
Environmental Protection
08/04/2017

7302568



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

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

Earl Ray Tomblin
Governor

Paul A. Mattox, Jr., P. E.
Secretary of Transportation/
Commissioner of Highways

November 2, 2016

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 P3 Pad, Pleasants County

P3N2 –API 47-073-02558 P3N2U –API 47-073-02560 P3N4 –API Pending
P3N4U –API Pending P3S2 –API 47-073-02562 P3S2U –API 47-073-02563
P3S4 –API Pending P3S4U –API Pending
Well Sites

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2016-00385 issued to Jay-Bee Oil & Gas, Inc. for access to the State Road for a well site located off of Pleasants County Route 7 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

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



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:

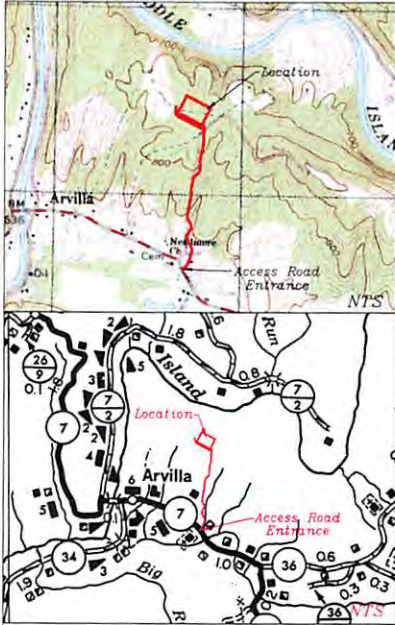
- Water (7732-18-5)
- Sand (14808-60-7, 1344-28-1, 1309-37-1, 13463-67-7)
- Friction Reducer (64742-47-8)
- Scale Inhibitor (107-21-1, 111-46-6)
- Bacteria Prevention (111-30-8, 7173-51-5, 68424-85-1, 64-17-5)
- 15% Vol Acid (7647-01-0)
- Citric Acid (77-92-9)
- Guar Gum (9000-30-0)
- Corrosion Inhibitor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

RECEIVED
Office of Oil and Gas
OCT 19 2016



P3 Well Pad Site Plan Modification

Union District, Pleasants County, WV
Prepared for JAY BEE OIL & GAS

Date: March 16, 2017

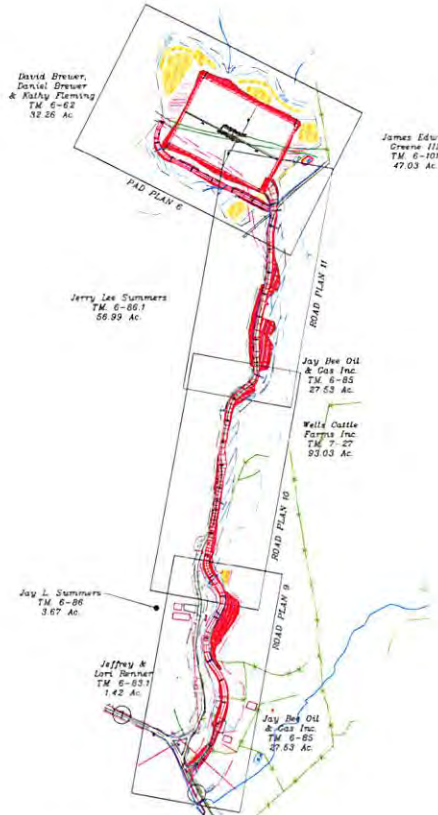
APPROVED
WVDEP OOG
Modification
4/18/17



Sheet	Description
1	Cover
2	Details & Notes
3	Details
4	Details
5	Details
6	Proposed Pad Plan
7	Pad Profile & Cross Sections
8	Cut/Fill Diagram
9	Road Plan & Profile
10	Road Plan & Profile
11	Road Plan & Profile
12	Road Cross Sections
13	Road Cross Sections
14	Land Owner Access Road Sections & Profile
15	Reclamation Plan

Revisions:

WEST VIRGINIA 811
CALL BEFORE YOU DIG! Dial 811 or 800.245.4848
www.WV811.com



CENTER PAD
Geographic NAD 83
Latitude: 39.440460
Longitude: 81.060782

CENTER ROAD INT.
Geographic NAD 83
Latitude: 39.432814
Longitude: 81.061354

TOTAL MODIFIED LIMIT OF DISTURBANCE (LOD): 15.11± ACRES

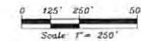
Wetland Delineation and Stream Identification by Allstar Ecology LLC. in August 2016.

Notes:
No water wells were found within 250' of the well location. No dwellings were found within 625' of the center of the well pad.

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

The information reflects a gas well drilling pad.

Dennis L. Fisher RPS 8684
Date: 03-16-2017



D.L.F.
Dennis L. Fisher, RPE
PO Box 281
Pleasant, WV 26418
Cell: 304-677-4129
E-Mail: Fisher.Engineering@jackson.com

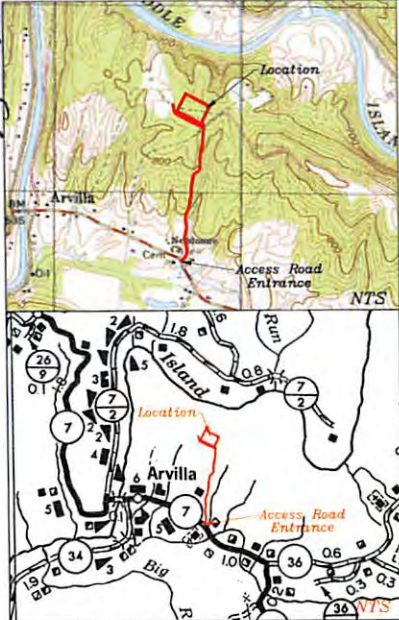
Jackson Surveying Inc.

COVER
SHEET 1

677 N Main St
Dunbar, WV 26031
304-623-5851

P3 SITE PLAN MODIFICATION

73-02543

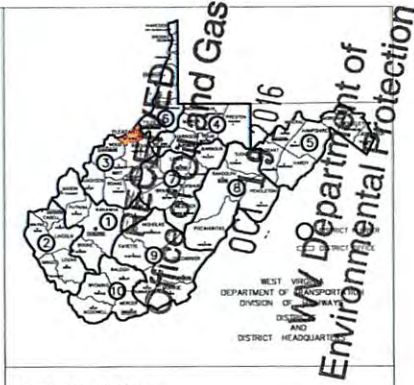


P3 Well Pad Site Plan

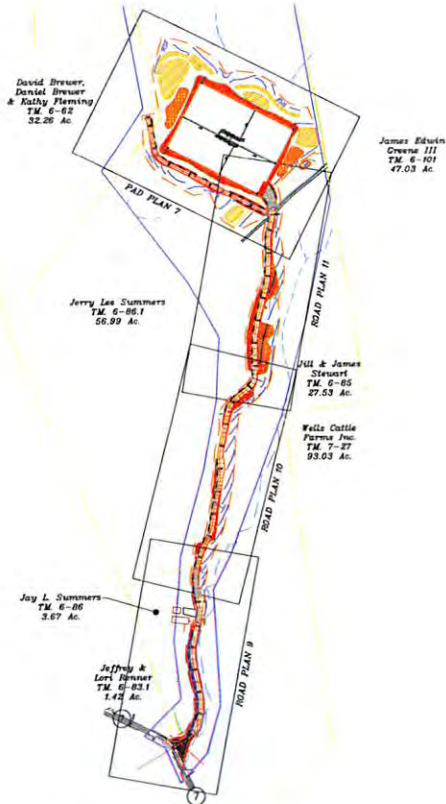
Union District, Pleasants County, WV
Prepared for JAY BEE OIL & GAS

Date: August 31, 2016

APPROVED WVDEP OOG
WBS 10/17/2016



Sheet	Description
1	Cover
2	Details & Notes
3	Details
4	Details
5	Details
6	Existing Contour Plan
7	Proposed Pad Plan
8	Pad Profile & Cross Sections
9	Road Plan & Profile
10	Road Plan & Profile
11	Road Plan & Profile
12	Road Cross Sections
13	Road Cross Sections
14	Land Owner Access Road Sections & Profile
15	Reclamation Plan



Revisions:

Added Delineations	09/19/2016
Changes Per DEP	09/20/2016
Changes Per DEP	10/04/2016

CENTER PAD
Geographic NAD 83
Latitude: 39.440460
Longitude: 81.060782

CENTER ROAD INT
Geographic NAD 83
Latitude: 39.433120
Longitude: 81.061557

TOTAL LIMIT OF DISTURBANCE (LOD): 13.58± ACRES

Wetland Delineation and Stream Identification by Allstar Ecology LLC in August 2016.

Notes:
No water wells were found within 250' of the well location. No dwellings were found within 625' of the center of the well pad.

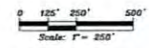
JBS
DRL
10-18-16

WEST VIRGINIA 811
CALL BEFORE YOU DIG! Dial 811 or 800.245.4848
www.WV811.com



Design Certification
The drawings, construction notes and reference diagrams attached hereto have been prepared in accordance with the West Virginia Code of State Rules, Division of Environmental Protection, Office of Oil and Gas.
The information reflects a gas well drilling pad.

Dennis L. Fisher RPE 0684
10-04-2016



DLF,
Dennis L. Fisher, RPE
PO Box 281
Priggs, WV 25846
Cell: 304-670-4129
E-Mail: Fisher.Engineering@jsgm.com

Jackson Surveying Inc.

COVER
SHEET 1 OF 15
P3 SITE PLAN

577 W. Main St.
Martinsburg, WV 25301
304-623-5857

73-02563

GAS LINE NOTE
Gas line to oil grade. Contractor shall bury line to a minimum of 3 feet below excavated grade. Install gas line casing under all road crossings.

APPROVED WVDEP OOG
10/17/2016

RECEIVED
Office of Oil and Gas
OCT 19 2016
WV Department of Environmental Protection

Virginia State Plane North Zone NAD 83
David Brewer, Daniel Brewer & Sally Fleming TM 6-62 32.26 Ac.

LEGEND

- Existing Features
- Proposed Features
- A01
- Right of Way
- Property Line
- Creek
- Ditch
- Fence
- Castles
- Overhead Utilities
- Relief Valve
- Relief Valve
- Supplemental
- 7.5'
- Drainage Direction

Notes:
No water wells were found within 250' of the well location. No dwellings were found within 625' of the center of the well pad.

Typical Ramp Over Berm

Access Road (Voice)
17' Berm
Typical Berm
15'
Pod Elevation

CENTER PAD
Geographic NAD 83
Latitude: 39.440460
Longitude: 81.060782

CENTER ROAD INT.
Geographic NAD 83
Latitude: 39.433120
Longitude: 81.061557

James Edwin
Crease III
TM 6-101
47.03 Ac.

Jerry Lee Summers
TM 6-86.1
56.99 Ac.

Jerry Lee Summers
TM 6-86.1
56.99 Ac.

DLF.
Dennis L. Fisher, RPE
PO Box 201
Phillips, WV 26416
Cell: 204-677-6129
E-Mail: Fisher.Denis@jacksonsurveying.com



Jackson Surveying Inc.
PROPOSED PAD PLAN
SHEET 7 OF 15
P3 SITE PLAN

DAH
10-18-16
JPS
10/18/16

