



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

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Thursday, November 4, 2021
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

JAY-BEE OIL & GAS, INC.
60 WALNUT AVE. SUITE 190
CLARK, NJ 07066

Re: Permit Modification Approval for P2N2U
47-073-02565-00-00

Lateral Extension, Updated Lease Chain

JAY-BEE OIL & GAS, INC.

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

A handwritten signature in blue ink, appearing to read 'James A. Martin', is positioned above the printed name and title.

James A. Martin
Chief

Operator's Well Number: P2N2U
Farm Name: MORGAN VALLEY FARMS
U.S. WELL NUMBER: 47-073-02565-00-00
Horizontal 6A New Drill
Date Modification Issued: 11/04/2021

Promoting a healthy environment.

11/05/2021



west virginia department of environmental protection

Oil and Gas Conservation Commission
601 57th Street SE, Charleston, WV 25304
304-414-1239

Randall M. Albert, Chairman
dep.wv.gov

November 1, 2021

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

RE: Application for Deep Well Permit – API #47-073-02565

COMPANY: Jay-Bee Oil & Gas, Inc.


FARM: Morgan Valley Farms, Inc. P2N2U Modification

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? No.
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: yes; P2N4U 47-073-02557; P2S6U 47-073-02561; P2S5U 47-073-02569; P3S2U 47-073-02563
4. Provided a plat showing that the productive interval of the well meets the requirements of the Rules of the Commission W. Va. C.S.R. § 39-1-4.2.

Sincerely,

Susan Rose
Administrator

11/05/2021

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: P2N2U Well Pad Name: P2

3) Farm Name/Surface Owner: Morgan Valley Farms Public Road Access: Beech Run Rd / CR 36

4) Elevation, current ground: 722.5 Elevation, proposed post-construction: 712.4

5) Well Type (a) Gas Oil Underground Storage

Other _____

(b) If Gas Shallow _____ Deep

Horizontal

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Point Pleasant: 10,590' Depth, 106' Thickness, 8000 psi, Trenton: 10,875' Depth Thickness, 180' Thickness, 8000 psi

8) Proposed Total Vertical Depth: 10,251' TVD, 10,010' TVD (Horizontal section)

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

10) Proposed Total Measured Depth: 19,882'

11) Proposed Horizontal Leg Length: 9,187'

12) Approximate Fresh Water Strata Depths: 110'

13) Method to Determine Fresh Water Depths: Middle Island Creek

14) Approximate Saltwater Depths: 955'

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: _____

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	19,882'	19,882'	4,400 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			
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 to 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): 11.84

22) Area to be disturbed for well pad only, less access road (acres): 7.65

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

25) Proposed borehole conditioning procedures:

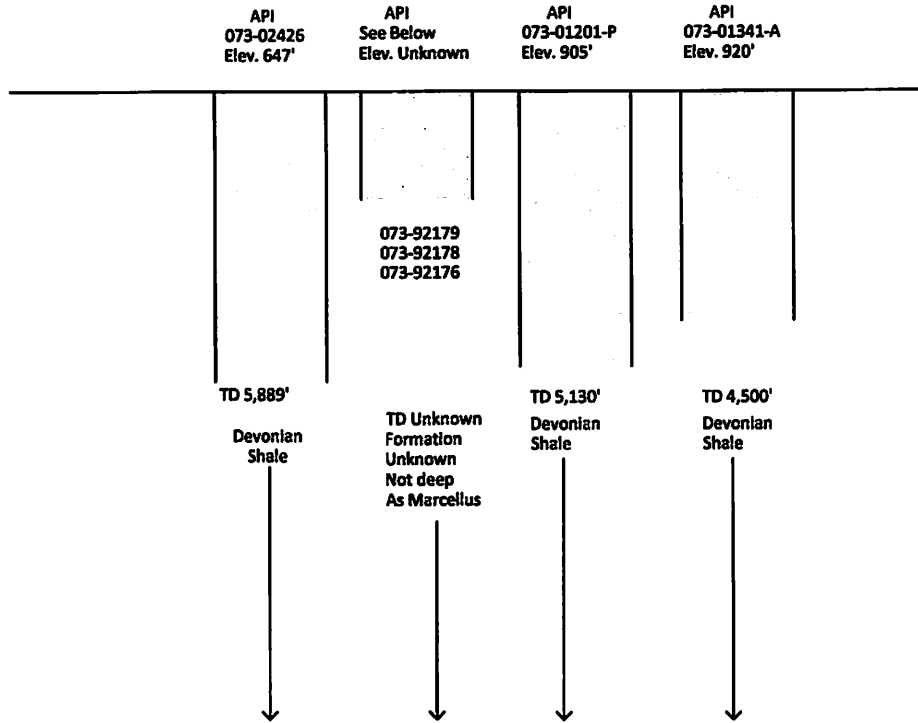
Air Hole: 24" 17 1/2" & 12 1/4" - Circulate until clean with air. If soaping, slug then dry.

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.

Area of Review

P2N2U - API 48-073-02565



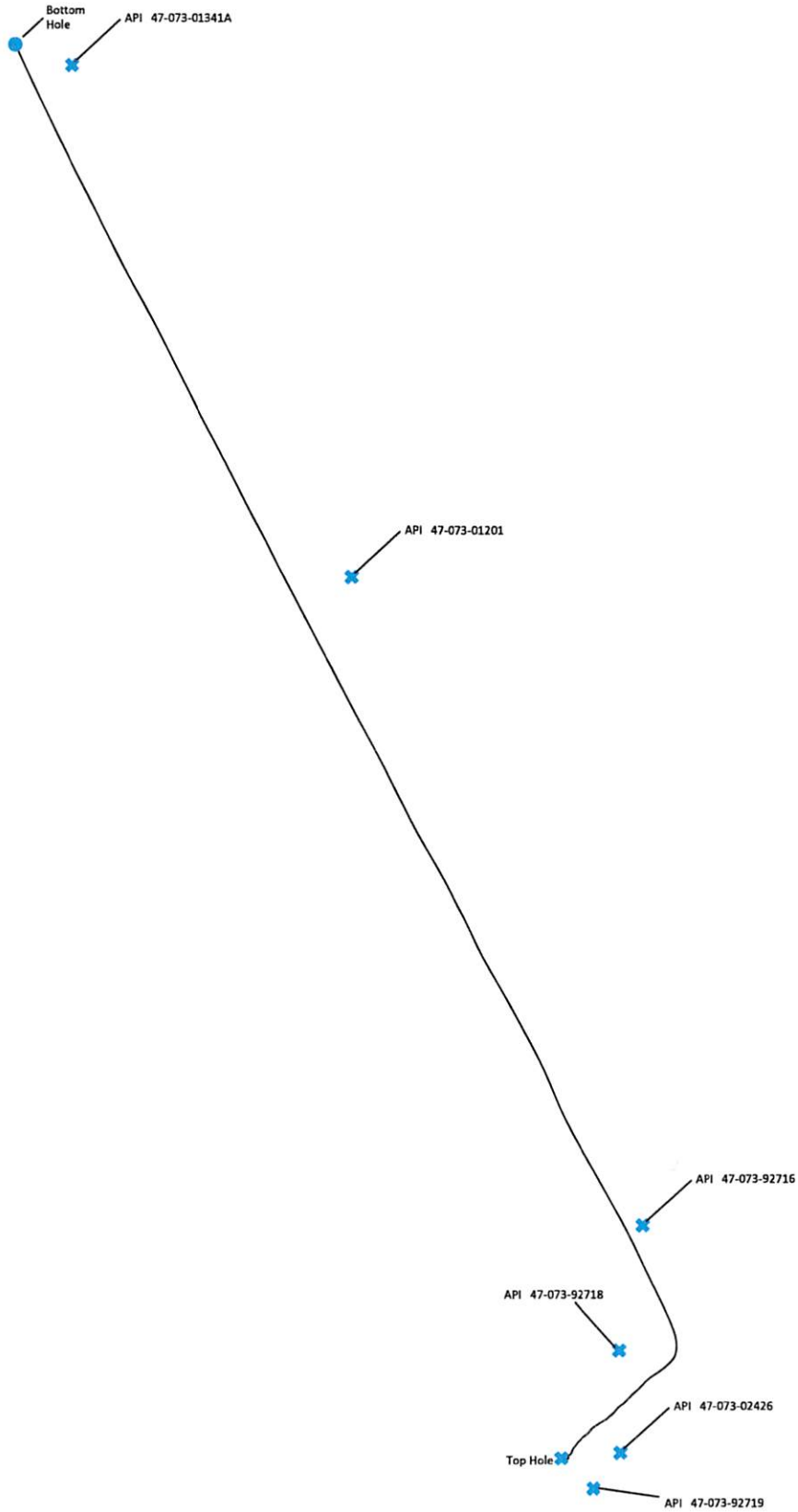
Operator	Eclipse Resources I, LP	Unknown	Jay-Bee Oil & Gas, Inc.	Metz, William D & Debra L (House Gas)
Well Name	Langford 1	Unknown	Howard A Renner 7	R H Hanlin 1
Perforated Formations	Devonian Shale	Unknown	Devonian Shale	Devonian Shale
Unperforated Producing Formations	Fifth Sand	Unknown	Gordon	Cow Run
	Berea		Big Injun	Big Red
	Weir			
	Big Injun			
	Keener			
	Big Lime			
	Maxton			

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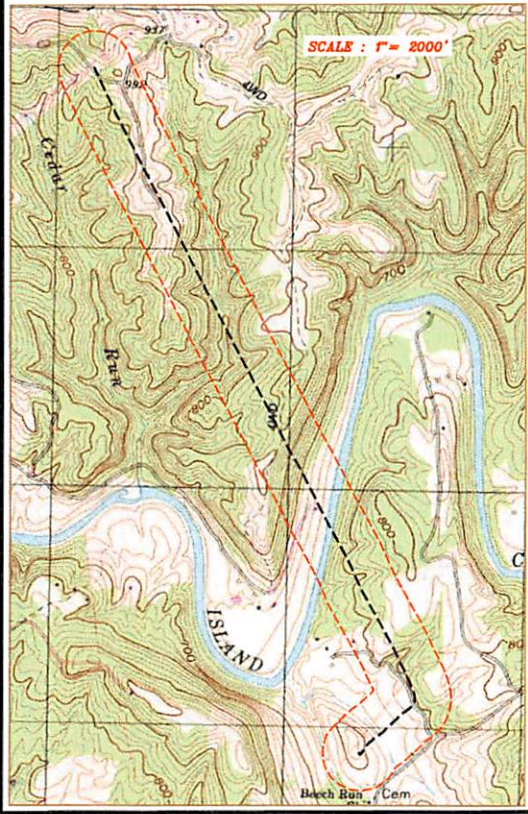
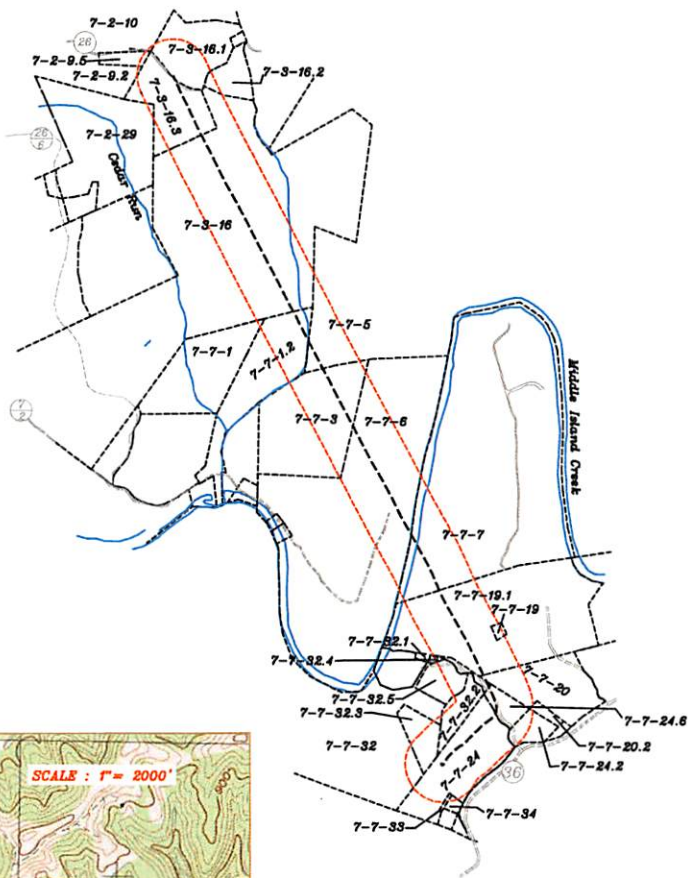
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Well Site Safety Plan Anti-Collision Schematic P2N2U



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NOTE: 1) All tracts are controlled by Jay Bee Oil & Gas, Inc.
2) Information on this page was furnished by Jay Oil & Gas, Inc.

LEGEND	
	Well Lateral
	Surface Tracts
	500' from Bore Path



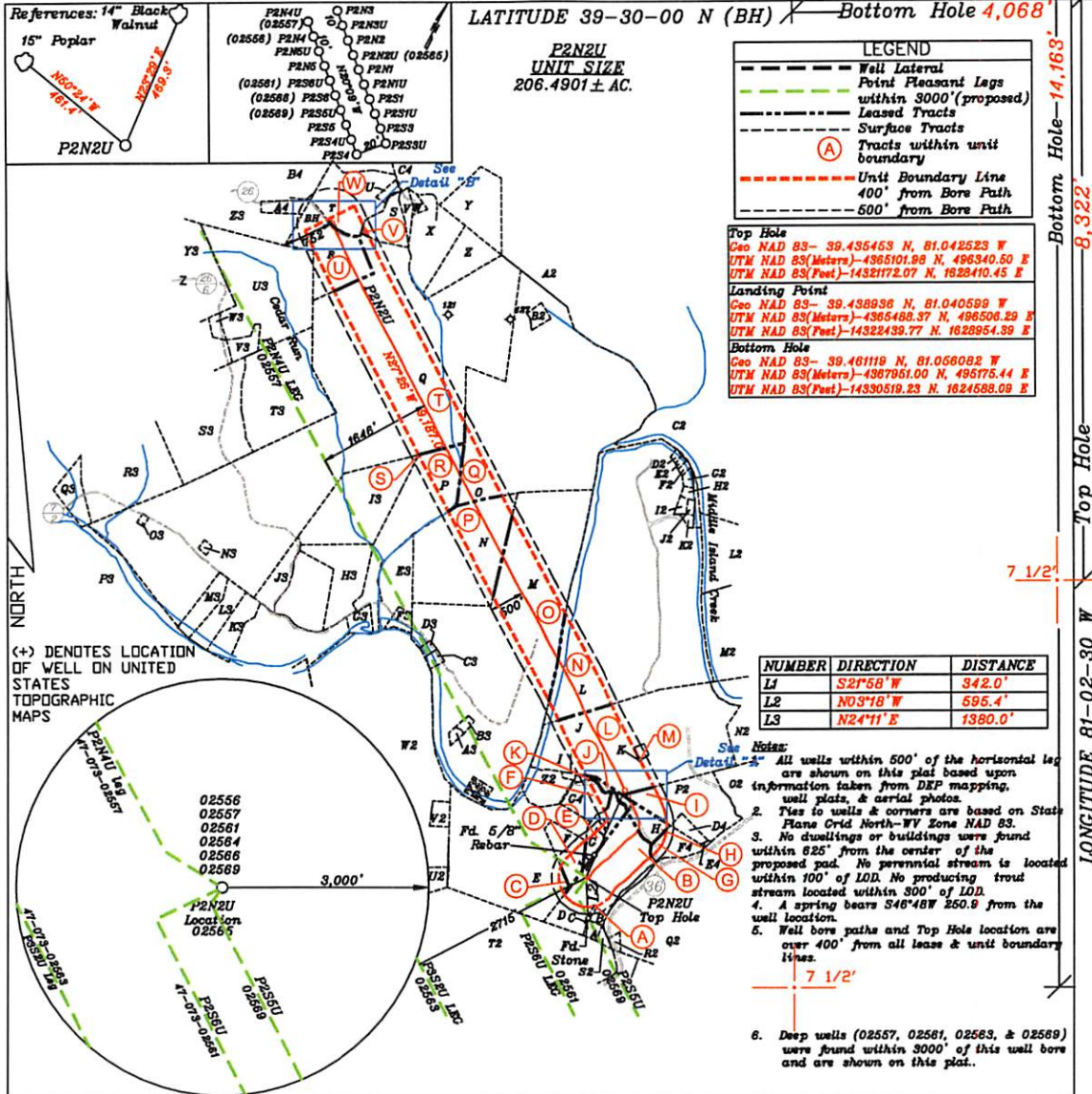

Jay Bee Oil & Gas
DRILLING
 into the future

OPERATOR'S: P2N2U
 API #: 48-073-02565
 DISTRICT: UNION
 COUNTY: PLEASANTS
 STATE: WV

DATE: 10/01/2021
500' OFFSET OPERATOR EXHIBIT

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 WV Department of Environmental Protection



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

LEGEND
 --- Well Lateral
 --- Point Pleasant Legs within 3000' (proposed)
 --- Leased Tracts
 --- Surface Tracts
 (A) Tracts within unit boundary
 --- Unit Boundary Line
 --- 400' from Bore Path
 --- 500' from Bore Path

Top Hole
 Geo NAD 83- 39.436463 N, 81.042523 W
 UTM NAD 83(Meters)-4965101.89 N, 496340.50 E
 UTM NAD 83(Feet)-1432172.07 N, 1625410.45 E

Landing Point
 Geo NAD 83- 39.438936 N, 81.040599 W
 UTM NAD 83(Meters)-4965488.37 N, 496508.23 E
 UTM NAD 83(Feet)-1432243.97 N, 1628954.89 E

Bottom Hole
 Geo NAD 83- 39.461119 N, 81.056082 W
 UTM NAD 83(Meters)-4967961.00 N, 495775.44 E
 UTM NAD 83(Feet)-14390519.23 N, 1624588.09 E

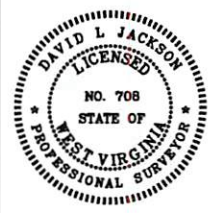
NUMBER	DIRECTION	DISTANCE
L1	S2°58'W	942.0'
L2	N03°18'W	695.4'
L3	N24°11'E	1380.0'

- Notes:**
- All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats, & aerial photos.
 - Ties to wells & corners are based on State Plane Grid North-WV Zone NAD 83.
 - No dwellings or buildings were found within 625' from the center of the proposed pad. No perennial stream is located within 100' of LOD. No producing trout stream located within 300' of LOD.
 - A spring bears S46°48'W 250.8' from the well location.
 - Well bore paths and Top Hole location are over 400' from all lease & unit boundary lines.
 - Deep wells (02557, 02561, 02563, & 02569) were found within 3000' of this well bore and are shown on this plat.

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION GPS
submeter unit

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) David L Jackson
 R.P.E., P.S. 708



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE October 30, 2021
 OPERATOR'S WELL NO. P2N2U
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 - 073 - 02565
 (IF 'GAS') PRODUCTION X STORAGE DEEP X SHALLOW

LOCATION: ELEVATION 712.4' WATER SHED Middle Island Creek
 DISTRICT Union COUNTY Pleasants
 QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER Morgan Valley Farms, Inc. ACREAGE 27.451
 OIL & GAS ROYALTY OWNER Morgan Valley Farms, Inc. LEASE ACREAGE 102.777
 LEASE NO. P7220

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MODIFICATION BASED ON ASDRILLED LEG

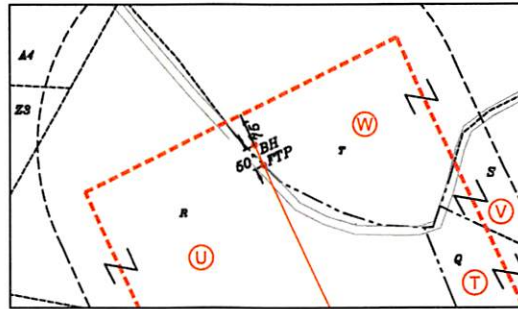
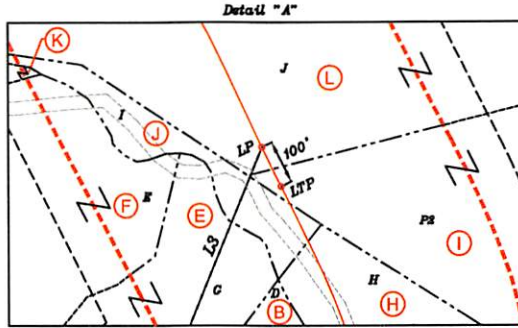
PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Point Pleasant ESTIMATED DEPTH TVD = 10,251'; TMD = 19,882'
 WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
 ADDRESS 1720 Route 22 E, Union, NJ 07083 ADDRESS 3570 Shields Hill Rd., Cairo, WV 26337

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 WV Department of Environmental Protection
 11/05/2021

form 708

**JACKSON SURVEYING
INC.**
2413 East Pike Street
#112
Clarksburg, WV 26301
304-623-5851

**P2N2U
UNIT SIZE
206.4901 ± AC.**



Tracts	District	Lease #	Lessor, Grantor, etc
A	07-07-33	P72200	Trustees Beech Run Cemetery
B	07-07-24	P7220	Morgan Valley Farms, Inc
C	07-07-32	P7251	Donald M Barbarow
D	07-07-32.3	P7251B	William R Munday & Michael C Lewis
E	07-07-32.2	P7251	Donald M Barbarow
F	07-07-32.5	P7251	Donald M Barbarow
G	07-07-24.2	P7220	Morgan Valley Farms, Inc
H	07-07-24.6	P7220	Morgan Valley Farms, Inc
I	07-07-20	P7248	Gloria L Smith
I	07-07-20	P7248	Grace L Davies
I	07-07-20	P7248	Lindsay David Heasley
I	07-07-20	P7248	Lisa R Reed
I	07-07-20	P7248	Ronald L. Adams Trust f/b/o Carol Adams
I	07-07-20	P7248	Barbara A Fowler
I	07-07-20	P7248	Harry E George
I	07-07-20	P7248	Charlotte M Adams
I	07-07-20	P7248	Sharon A Brock
I	07-07-20	P7248	Theresa (Tarry) L Wilson
I	07-07-20	P7248	William L Campbell
I	07-07-20	P7248	Russell G Smith
I	07-07-20	P7248	Helen R Chambers
I	07-07-20	P7248	Brian A Reed
I	07-07-20	P7248	Harold Evan Johnson
I	07-07-20	P7248	Shirley A. Smith c/o Turdy K. Hall Attorney In Fact
J	07-07-32.1	P7251A	James A & Lenora Renner
K	07-07-18.1	P7222C	James Edwin Greene, III, James Edwin Greene, IV, James Alan Hartline, Trustees for Greene Family Cemetery DB 244/379
L	07-07-19.1	P7250	James Allen & Ellen Lenora Renner
M	07-07-19	P7250	James Allen & Lenora Ellen Renner
N	07-07-07	P7252	Frank G Knight Jr & Connie
N	07-07-07	P7252	William W Lohr
O	07-07-06	P7143	Jay H Renner
P	07-07-03	P7143A	Jay Koontz Delich
P	07-07-03	P7143A	Lee Hunter
Q	07-07-05	P7030	Jay H Renner
R	07-07-1.2	P7015	Mark A Kaplan & James E Nester
S	07-07-01	P7012	Bruner Land Co. Inc.
T	07-03-16	Metz	William D & Debra L Metz
U	07-03-16.3	Metz	William D & Debra L Metz
V	07-03-16.2	Metz 1	Terry G & Debra J Johnson
W	07-03-16.1	Metz	William D & Debra L Metz



P.S.
708

David L Jackson



Jay Bee
Oil & Gas
DRILLING
into the future

OPERATOR'S
WELL #: P2N2U
DISTRICT: UNION
COUNTY: PLEASANTS
STATE: WV
API #: 47-073-02565

WELL PLAT
PAGE 2 OF 3
DATE: 10/01/2021

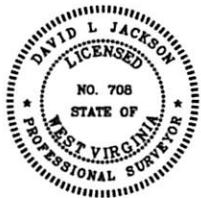
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JACKSON SURVEYING
INC.
2413 East Pike Street
#112
Clarksburg, WV 26301
304-623-5851

P2N2U
UNIT SIZE
206.4901 ± AC.

ADJOINING OWNERS TABLE				
TRACT	TAG	SURFACE OWNER	TAX PARCEL	ACREAGE
A		TRUSTEES BEECH RUN FREE WILL BAPTIST CHURCH	07-07-35	0.67
B		TRUSTEES BEECH RUN FREE WILL BAPTIST CHURCH	07-07-34	0.75
C	A	TRUSTEES BEECH RUN CEMETERY	07-07-33	0.25
D	B	MORGAN VALLEY FARMS, INC	07-07-24	27.451
E	C	DONALD M BARBAROW	07-07-32	54.304
F	D	WILLIAM R MUNDAY & MICHAEL C LEWIS	07-07-32.3	7.0
G	E	DONALD M BARBAROW	07-07-32.2	6.254
H	H	ZACHARY TODD MORGAN	07-07-24.6	3.995
I	J	JAMES A & LENORA RENNER	07-07-32.1	2.5
J	L	JAMES ALLEN RENNER & ELLEN LENORA	07-07-19.1	56.687
K	M	DILLON RENNER	07-07-19	0.673
L	N	FRANK G KNIGHT JR & CONNIE MATHERS LIFE EST	07-07-07	142.46
M	O	JAY H RENNER	07-07-06	132.932
N	P	JAY H RENNER	07-07-03	52.31
O	Q	JAY H RENNER	07-07-05	134.17
P	R	MARK A KAPLAN & JAMES E NESTER	07-07-1.2	29.853
Q	T	WILLIAM D & DEBRA L METZ	07-03-16	153.375
R	U	JANICE K DEARTH	07-03-16.3	19.039
S	V	TERRY G & DEBRA J JOHNSON	07-03-16.2	6.57
T	W	LYLE C DEARTH	07-03-16.1	13.957
U		KEITH & AUDRA HOLLAND	07-03-16.4	1.043
V		STEVEN P. & CHRISTINA C. CARPENTER	07-03-18	1.5
W		STEVEN P. & CHRISTINA C. CARPENTER	07-03-17.1	1.06
X		STEVEN P. & CHRISTINA C. CARPENTER	07-03-17	15.94
Y		MARLENE & TRAD A DILL COLLINS	07-03-19	.23
Z		MARLENE & TRAD A DILL COLLINS	07-03-20	15.14
A2		JOHN L RENNER	07-03-14	32.0
B2		JAY H RENNER	07-03-25	1.5
C2		CLRTIS EUGENE SMITH ET AL	07-07-12	65.21
D2		FRANK G KNIGHT JR & CONNIE MATHERS LIFE EST	07-07-08	0.58
E2		FRANK G KNIGHT JR & CONNIE MATHERS LIFE EST	07-07-7.5	0.81
F2		FRANK G KNIGHT JR & CONNIE MATHERS LIFE EST	07-07-7.2	0.84
G2		FRANK G KNIGHT JR & CONNIE MATHERS LIFE EST	07-07-7.4	1.03
H2		GREG UNDERWOOD & DARRIN UNDERWOOD	07-07-7.1	1.05
I2		GREG UNDERWOOD & DARRIN UNDERWOOD	07-07-7.3	1.18
J2		GREG UNDERWOOD & DARRIN UNDERWOOD	07-07-09	1.02
K2		SHARON/SCOTT DUNLAP & MICHAEL WILSON	07-07-9.1	1.04
L2		REBECCA LOUISE BOONE & CLIFFORD BENIAMIN	07-07-13	11.66
M2		REBECCA LOUISE BOONE & CLIFFORD BENIAMIN	07-07-13.1	77.25
N2		HAESSLY LAND AND TIMBER LLC	07-07-31	63.0
O2		MORGAN VALLEY FARMS, INC & WELLS CATTLE FARMS, INC.	07-07-26	122.0
P2	I	JAMES ALLEN RENNER & LENORA ELLEN	07-07-20	23.805
Q2		MORGAN VALLEY FARMS, INC	07-07-24.3	66.201
R2		SANDRA E CORNELL	07-07-24.4	0.723
S2		WILLIAM BUNNER/GEORGE F WILLIAMS/JACK DALRYMPLE & ROBERT BUNNER	07-07-24.5	0.5
T2		FRANCIS KAESS	07-07-30	94.834
U2		JAMES E GREEN IV	07-07-18	17.5
V2	K	JAMES EDWIN GREENE III & JAMES EDWIN GREENE IV & JEFFERY ALAN HARTLINE - TRUSTEES OF THE FAMILY CEMETERY	07-07-18.1	1.0
W2		JAMES E GREEN IV	07-07-17	89.315
X2		JOHN & SYLVIA PARSONS LIFE EST	07-07-6.1	1.0
Y2		JOHN & SYLVIA PARSONS LIFE EST	07-07-6.2	1.0
Z2		KIMBERLY'S CAIN LIFE EST	07-07-32.4	7.0
A3		RONALD SCOTT MORAN	07-07-6.5	2.62
B3		JOHN & SYLVIA PARSONS LIFE EST	07-07-6.2	1.0
C3		JOHN L & BARBARA D RENNER	07-07-6.4	0.14
D3		JOHN L & BARBARA D RENNER	07-07-6.3	0.27
E3		MARK KAPLIN & JAMES E NESTER	07-07-1.4	10.783
F3		JESSE S HIGGINS	07-07-1.1	2.028
G3		MARK KAPLAN & JAMES E NESTER	07-07-1.3	2.761
H3		JAMES J & VICKIE YVONNE YOUNG / JEREMY T YOUNG	07-07-1.5	14.803
I3	S	JAMES E NESTER	07-07-01	26.612
J3		CLINTON L PERKINS	07-06-102.6	5.802
K3		CLINTON L PERKINS	07-06-102.4	6.680
L3		CLINTON L PERKINS	07-06-102.3	6.378
M3		CLINTON L PERKINS	07-06-102.1	5.594
N3		KENNETH MONROE	07-06-25.1	0.51
O3		KENNETH MONROE	07-02-25	0.54
P3		DEBRA L MOORE & KATRENA J PARSONS	07-06-61	94.0
Q3		MARK E/ LYNN RICHARDS BRADFIELD/ GEORGE E ZIFF	07-06-10	1.0
R3		MICHAEL L BENDUM	07-06-09	100.0
S3		JOSHUA A & AMY L WATSON	07-06-11	33.75
T3		ALEX F HAUGHT	07-06-12	38.25
U3		JOHN S BETTEM III & KELLY D BETTEM	07-02-29	42.86
V3		JOHN S BETTEM III & KELLY D BETTEM	07-02-32	0.64
W3		GENE H PARSONS JR	07-02-29.1	1.5
X3		JOHN S BETTEM III & KELLY D BETTEM	07-02-29.2	21.0
Y3		JANICE K DEARTH	07-02-23.2	75.802
Z3		KEZIA M TAYLOR	07-02-9.2	22.169
A4		DANIEL J WATKINS JR & HOLLY WATKINS	07-02-9.5	4.231
B4		LYLE C DEARTH	07-02-10	20.0
C4		PATSY J EDDY	07-03-12	98.0
D4		ZACHARY T MORGAN	07-07-20.2	2.116
E4		ZACHARY TODD MORGAN	07-07-20.1	0.159
F4	G	ZACHARY TODD MORGAN	07-07-24.2	5.130
G4	F	ALLEN & LYNDASAY HARPER	07-07-32.5	6.442



P.S. 708 *David L Jackson*

Jay Bee Oil & Gas
DRILLING
into the future

OPERATOR'S
WELL #: P2N2U
DISTRICT: UNION
COUNTY: PLEASANTS
STATE: WV
API #: 47-073-02565

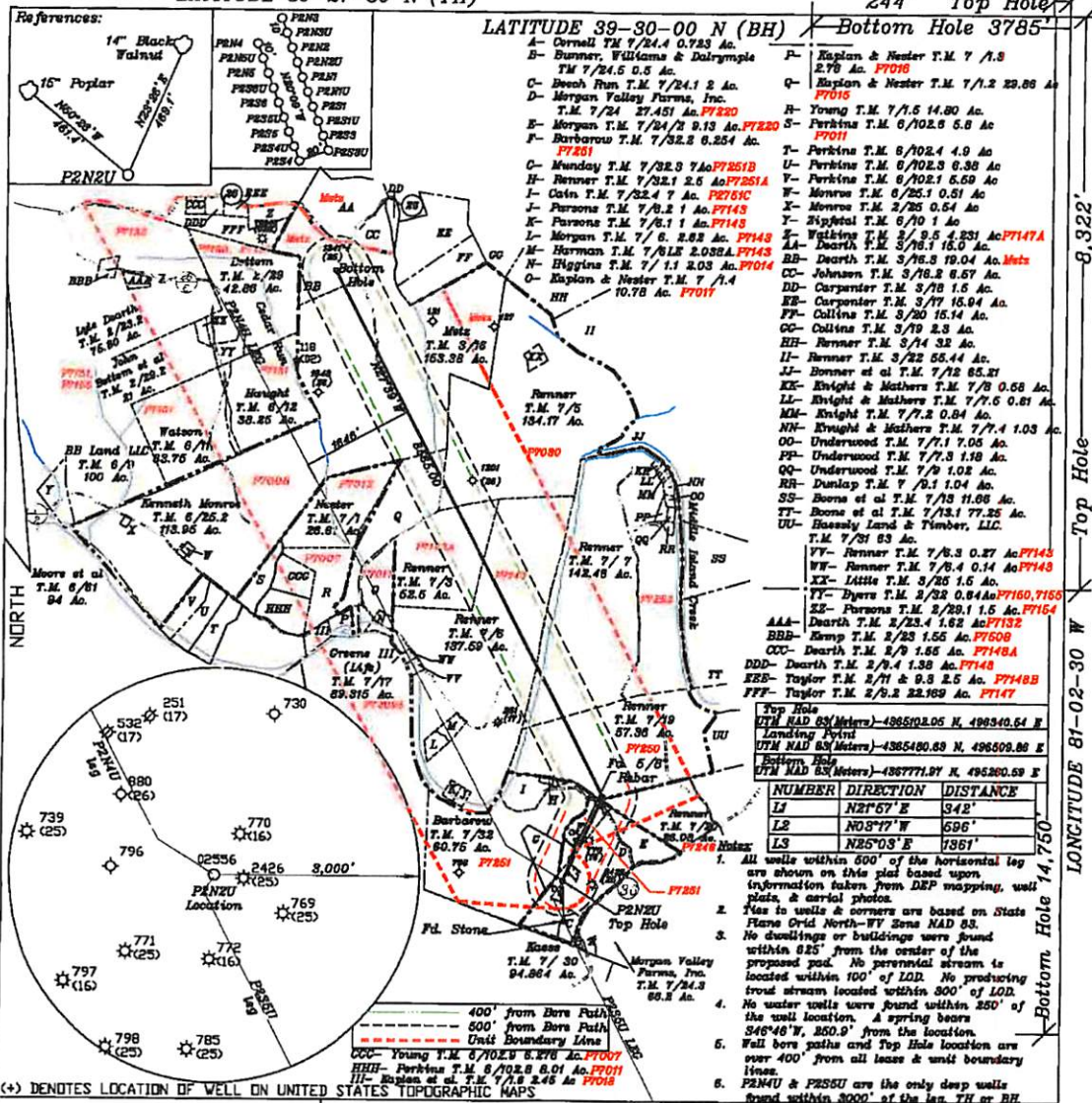
WELL PLAT
PAGE 3 OF 3
DATE: 10/01/2021

RECEIVED
Office of Oil and Gas
OCT 06 2021
WV Department of
Environmental Protection

11/05/2021

FORM WV-6 LATITUDE 39-27-30 N (TH)

244' Top Hole



- References:
- A- Carnell T.M. 7/24.4 0.723 Ac.
 - B- Brunner, Williams & Dalrymple T.M. 7/24.5 0.5 Ac.
 - C- Deach T.M. 7/24.1 2 Ac. P7210C
 - D- Morgan Valley Farms, Inc. T.M. 7/24 27.451 Ac. P7220
 - E- Morgan T.M. 7/24/2 9.13 Ac. P7220
 - F- Barbarow T.M. 7/32.2 6.254 Ac. P7251
 - G- Hunday T.M. 7/32.3 7.40 P7251B
 - H- Brunner T.M. 7/32.1 2.6 Ac. P7251A
 - I- Gatin T.M. 7/32.4 7 Ac. P7251C
 - J- Parsons T.M. 7/8.2 1 Ac. P7143C
 - K- Parsons T.M. 7/8.1 1 Ac. P7143
 - L- Morgan T.M. 7/ 6. 2.82 Ac. P7143
 - M- Harman T.M. 7/6LE 2.038A. P7143
 - N- Higgins T.M. 7/ 1.1 2.03 Ac. P7014
 - O- Kaplan & Neater T.M. 7/ 1.4 10.78 Ac. P7011
 - P- Kaplan & Neater T.M. 7/ 1.8 2.78 Ac. P7016
 - Q- Kaplan & Neater T.M. 7/1.2 29.88 Ac. P7016
 - R- Young T.M. 7/1.5 14.80 Ac. P7011
 - S- Perkins T.M. 6/102.5 5.8 Ac. P7011
 - T- Perkins T.M. 6/102.4 4.9 Ac. P7011
 - U- Perkins T.M. 6/102.3 6.36 Ac. P7011
 - V- Perkins T.M. 6/102.2 5.59 Ac. P7011
 - W- Monroe T.M. 6/25.1 0.51 Ac. P7011
 - X- Monroe T.M. 2/25 0.64 Ac. P7011
 - Y- Sigfetal T.M. 6/10 1 Ac. P7011
 - Z- Wagging T.M. 2/ 9.5 4.231 Ac. P7147A
 - AA- Dearth T.M. 3/16.1 15.0 Ac. Metz
 - BB- Dearth T.M. 3/16.2 19.04 Ac. Metz
 - CC- Johnson T.M. 3/16.2 8.57 Ac. Metz
 - DD- Carpenter T.M. 3/16 1.5 Ac. Metz
 - EE- Carpenter T.M. 3/17 15.94 Ac. Metz
 - FF- Collins T.M. 3/20 15.14 Ac. Metz
 - GG- Collins T.M. 3/19 2.3 Ac. Metz
 - HH- Renner T.M. 3/14 32 Ac. Metz
 - II- Renner T.M. 3/22 58.44 Ac. Metz
 - JJ- Bonner et al T.M. 7/12 65.21 Ac. Metz
 - KK- Knight & Mathers T.M. 7/8 0.68 Ac. Metz
 - LL- Knight & Mathers T.M. 7/7.5 0.81 Ac. Metz
 - MM- Knight T.M. 7/7.3 0.84 Ac. Metz
 - NN- Knight & Mathers T.M. 7/7.4 1.03 Ac. Metz
 - OO- Underwood T.M. 7/7.1 7.05 Ac. Metz
 - PP- Underwood T.M. 7/7.3 1.98 Ac. Metz
 - QQ- Underwood T.M. 7/9 1.02 Ac. Metz
 - RR- Dunlap T.M. 7/ 9.1 1.04 Ac. Metz
 - SS- Boons et al T.M. 7/13 11.86 Ac. Metz
 - TT- Boons et al T.M. 7/13.1 77.25 Ac. Metz
 - UU- Bessley Land & Timber, LLC T.M. 7/31 83 Ac. Metz
 - VV- Renner T.M. 7/8.3 0.27 Ac. P7143
 - WW- Renner T.M. 7/8.4 0.14 Ac. P7143
 - XX- Little T.M. 3/25 1.5 Ac. Metz
 - YY- Dyers T.M. 3/22 0.84 Ac. P7160, 7165
 - ZZ- Parsons T.M. 3/20.1 1.5 Ac. P7143
 - AAA- Dearth T.M. 2/23.4 1.62 Ac. P7132
 - BBB- Kemp T.M. 2/23 1.55 Ac. P7132
 - CCC- Dearth T.M. 2/9 1.85 Ac. P7148A
 - DDD- Dearth T.M. 2/9.4 1.38 Ac. P7148
 - EEE- Taylor T.M. 2/11 & 9.3 2.5 Ac. P7148B
 - FFF- Taylor T.M. 2/9.2 22.169 Ac. P7147

Top Hole	UTM NAD 83 (Meters)	-4885102.05 N	498340.64 E
Landing Point	UTM NAD 83 (Meters)	-4885480.89 N	498509.88 E
Bottom Hole	UTM NAD 83 (Meters)	-4887771.97 N	498260.58 E

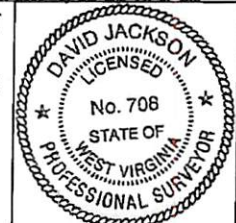
NUMBER	DIRECTION	DISTANCE
LF	N61°57' E	342'
LR	N08°17' W	696'
LS	N25°03' E	1861'

- All wells within 500' of the horizontal leg are shown on this plan based upon information taken from DEP mapping, well plans, & aerial photos.
- Yes to wells & corners are based on State Plane Grid North-WY Zone NAD 83.
- No buildings or buildings were found within 825' from the center of the proposed pad. No perennial stream is located within 100' of LOD. No producing trout stream located within 300' of LOD.
- No water wells were found within 250' of the well location. A spring bears S86°48' W, 250.0' from the location.
- Well bore paths and Top Hole location are over 400' from all leases & unit boundary lines.
- P2N4U & P2SSU are the only deep wells found within 3000' of the leg TH or BH.

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION GPS
submeter unit

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) David L Jackson
 R.P.E. _____ P.S. 708



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE December 08, 2016
 OPERATOR'S WELL NO. P2N2U
 API WELL NO. _____

WELL TYPE: OIL X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION X STORAGE _____ DEEP X SHALLOW _____
 LOCATION: ELEVATION 712.2' WATER SHED Middle Island Creek
 DISTRICT Union COUNTY Pleasants
 QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER Morgan Valley Farms, Inc. ACREAGE 27.451
 OIL & GAS ROYALTY OWNER Morgan Valley Farms, Inc. LEASE ACREAGE 102.777
 LEASE NO. P7220

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Utica ESTIMATED DEPTH TVD = 10,590'; TMD = 21,016'
 WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
 ADDRESS 1720 Route 22 E, Union, NJ 07083 ADDRESS 3570 Shields Hill Rd., Cairo, WV 26337

LONGITUDE 81-02-30 W

Bottom Hole 14,750'

LAST PAGE

RECEIVED
 Office of Oil and Gas
 OCT 06 2021
 WV Department of Environmental Protection



Jay Bee Oil & Gas, Inc.
3570 Shields Hill Road
Cairo, WV 26337

October 6, 2021

Permitting Office
Office of Oil and Gas
WV Department of Environmental Protection
601 57th Street SE
Charleston, WV 25304

Re: P2N2U Mylar Well Plat Mylar

To Whom It May Concern:

Enclosed is Jay-Bee Oil & Gas, Inc.'s mylar well plat for the P2N2U Well Modification for your review and consideration.

Should you have any questions, please feel free to contact me via email at nhaddix@jaybeeoil.com or by phone at 304-904-7135. I appreciate your time and attention to this matter.

Sincerely,

Natalie Haddix
Land Manager



Jay Bee Oil & Gas, Inc.
3570 Shields Hill Road
Cairo, WV 26337

October 4, 2021

Permitting Office
Office of Oil and Gas
WV Department of Environmental Protection
601 57th Street SE
Charleston, WV 25304

*Modification
\$2500⁰⁰
C# 57381
10/4/21*

Re: P2N2U Well Modification

To Whom It May Concern:

Enclosed is Jay-Bee Oil & Gas, Inc.'s supporting documentation for the P2N2U Well Modification for your review and consideration. Requested and attached documents are as follows:

- Updated WW-6B (OOG request)
- Updated Plat (OOG request)
- Updated WW-6A1 (OOG request)
- Updated AOR (OOG request)
- 500' Offset Operators' Map & List (OGCC request)
- Recorded Consent & Easement (OGCC request)

Should you have any questions, please feel free to contact me via email at nhaddix@jaybeeoil.com or by phone at 304-904-7135. I appreciate your time and attention to this matter.

Sincerely,

Natalie Haddix
Land Manager

RECEIVED
Office of Oil and Gas

OCT 06 2021

WV Department of
Environmental Protection

Sue E. Morgan
PLEASANTS County 09:28:01 AM
Instrument # 627913
Date Recorded 12/16/2016
Document Type EASEMENT
Pages Recorded 5
Pool-Pass 314-227
Recording Fee \$5.00
Additional \$5.00

BOOK 314 PAGE 227

CERTIFICATE OF CONSENT AND EASEMENT

We, the undersigned, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, being all the owners of the surface of that certain lot, tract or parcel of land located in Union District, Pleasants County, State of West Virginia, shown on the attached plat or survey, or hereby consent and grant an easement, pursuant to West Virginia Code, Section 22C-9-7(b)(4) and Operating Rule 4.4 of the Rules and Regulations of the West Virginia Oil and Gas Conservation Commission, to Jay-Bee Oil & Gas, Inc., its successors or assigns, for the drilling and operation of a deep well for the production of oil or gas at the location shown on the attached plat or survey.

Executed this 5th day of October, 2016.

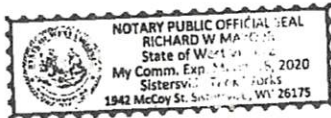
MVF R. Darlene Morgan

STATE OF WEST VIRGINIA

COUNTY OF Tyler To-Wit

I, Richard W. Mayo Jr, a Notary Public in and for the aforesaid County and State, do hereby certify that R. Darlene Morgan, whose name is signed to the writing above, bearing date on the 5th day of October, 2016, has this day acknowledged the same before me, in my said County and State.

Given under my hand this 5th day of October, 2016.



Richard W. Mayo Jr

My Commission expires on:
March 16, 2020

This instrument prepared by:
WV Oil and Gas Conservation Commission
601 57th Street
Charleston, WV 25304

RECEIVED
Office of Oil and Gas

OCT 06 2016

WV Department of
Environmental Protection
11/05/2021

BOOK 314 PAGE 228

Statement of Consideration for Certificate of Consent and Easement:

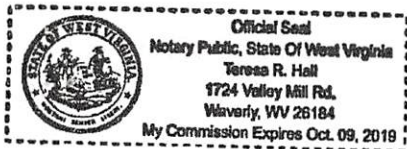
The consideration of this consent and easement is zero dollars.

Shane Dowell
Jay-Bee Oil & Gas, Inc.

STATE OF WEST VIRGINIA
COUNTY OF Ritchie To-Wit

I, Teresa R. Hall, a Notary Public in and for the aforesaid County and State, do hereby certify that Shane Dowell, whose name is signed to the writing above, bearing date on the 5th day of October, 2016, has this day acknowledged the same before me, in my said County and State.

Given under my hand this 5th day of October, 2016.



Teresa R. Hall

My Commission expires on: Oct 9th 2019

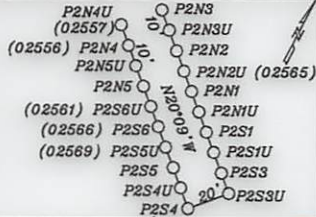
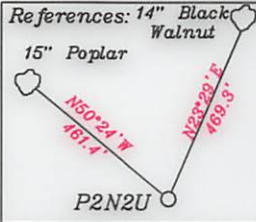
Consideration Statement prepared by:
Jay-Bee Oil & Gas, Inc.
3570 Shields Hill Rd.
Cairo, WV 26337

RECEIVED
Office of Oil and Gas

OCT 06 2021

WV Department of
Environmental Protection

11/05/2021



P2N2U
UNIT SIZE
206.4901 ± AC.

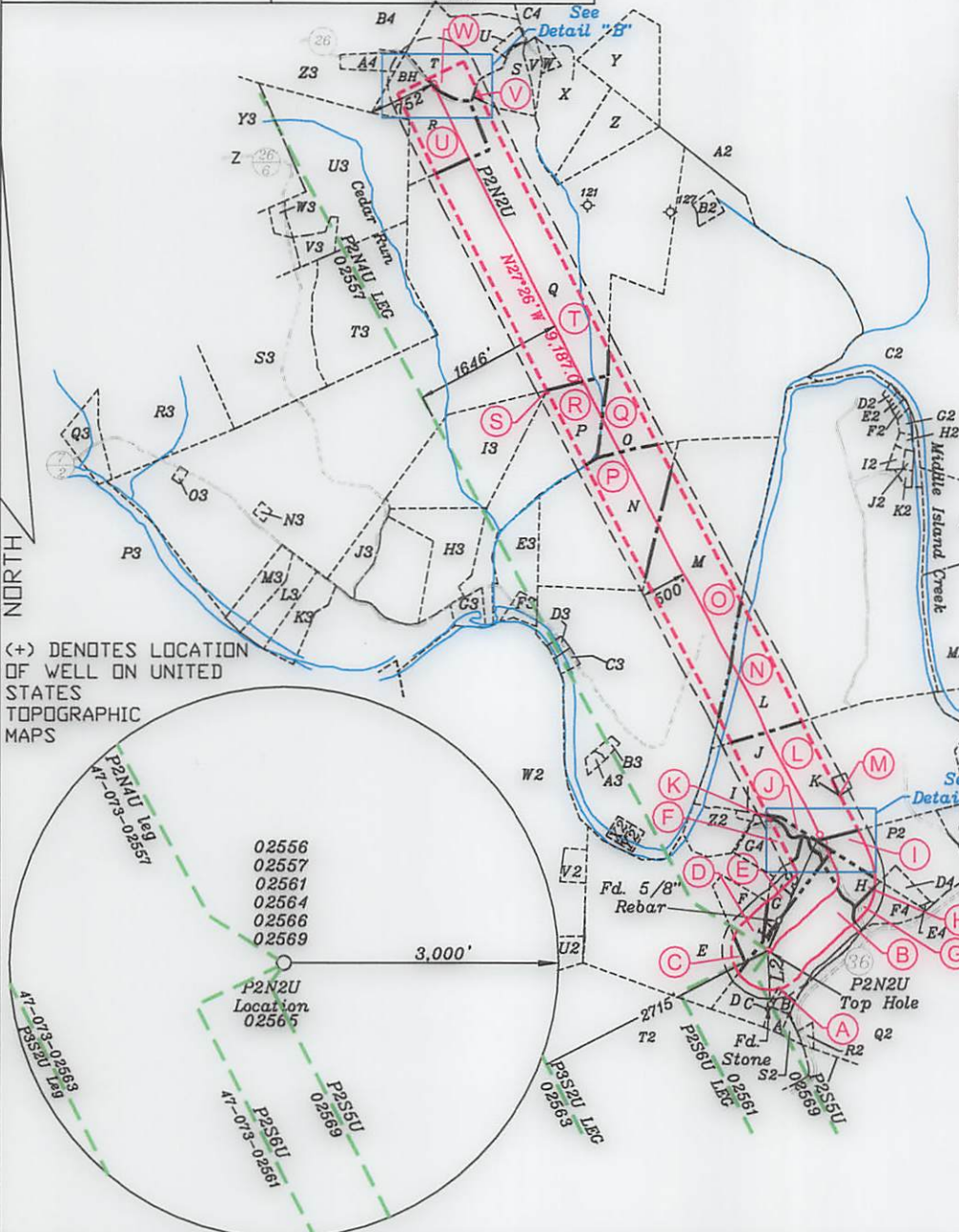
LEGEND

- Well Lateral
- Point Pleasant Legs within 3000' (proposed)
- Leased Tracts
- Surface Tracts
- Tracts within unit boundary
- Unit Boundary Line 400' from Bore Path
- 500' from Bore Path

Top Hole
Geo NAD 83- 39.435453 N, 81.042523 W
UTM NAD 83(Meters)-4365101.98 N, 496340.60 E
UTM NAD 83(Feet)-14321172.07 N, 1628410.45 E

Landing Point
Geo NAD 83- 39.438936 N, 81.040599 W
UTM NAD 83(Meters)-4365488.37 N, 496506.29 E
UTM NAD 83(Feet)-14322439.77 N, 1628964.39 E

Bottom Hole
Geo NAD 83- 39.461119 N, 81.056082 W
UTM NAD 83(Meters)-4367951.00 N, 495175.44 E
UTM NAD 83(Feet)-14330519.23 N, 1624588.09 E



NUMBER	DIRECTION	DISTANCE
L1	S21°58'W	342.0'
L2	N03°18'W	595.4'
L3	N24°11'E	1380.0'

- Notes:
- All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats, & aerial photos.
 - Ties to wells & corners are based on State Plane Grid North-WV Zone NAD 83.
 - No dwellings or buildings were found within 625' from the center of the proposed pad. No perennial stream is located within 100' of LOD. No producing trout stream located within 300' of LOD.
 - A spring bears S46°48'W 250.9 from the well location.
 - Well bore paths and Top Hole location are over 400' from all lease & unit boundary lines.
 - Deep wells (02557, 02561, 02563, & 02569) were found within 3000' of this well bore and are shown on this plat.

FILE NO. _____
DRAWING NO. 1
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION GPS
submeter unit

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) David L Jackson
R.P.E. _____ P.S. 708



STATE OF WEST VIRGINIA
Division of Environmental Protection
OFFICE OF OIL AND GAS

DATE October 01, 2021
OPERATOR'S WELL NO. P2N2U
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION X WASTE DISPOSAL _____
(IF "GAS") PRODUCTION X STORAGE _____ DEEP X SHALLOW _____

LOCATION: ELEVATION 712.4' WATER SHED Middle Island Creek
DISTRICT Union COUNTY Pleasants
QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER Morgan Valley Farms, Inc. ACREAGE 27.451
OIL & GAS ROYALTY OWNER Morgan Valley Farms, Inc. LEASE ACREAGE 102.777
LEASE NO. P7220

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MODIFICATION BASED ON ASDRILLED LEG

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION Point Pleasant ESTIMATED DEPTH TVD = 10,251' TMD = 19,882'
WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
ADDRESS 1720 Route 22 E, Union, NJ 07083 ADDRESS 3570 Shields Hill Rd., Cairo, WV 26337

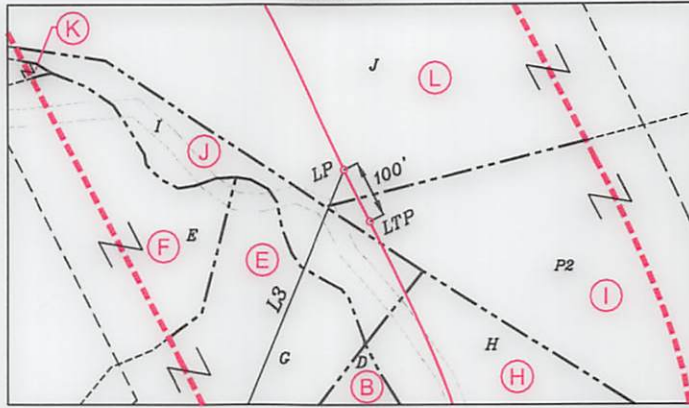
Bottom Hole—14,163'
8,322'
Top Hole
7 1/2'
LONGITUDE 81-02-30 W

form wwg6

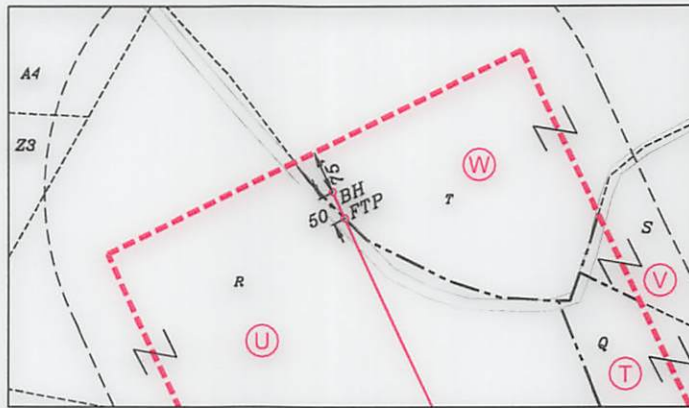
JACKSON SURVEYING
 INC.
 2413 East Pike Street
 #112
 Clarksburg, WV 26301
 304-623-5851

P2N2U
UNIT SIZE
206.4901 ± AC.

Detail "A"



Detail "B"



Tracts	District Tax Map/Parcel	Lease #	Lessor, Grantor, etc
A	07-07-33	P/220D	Trustees Beech Run Cemetery
B	07-07-24	P/7220	Morgan Valley Farms, Inc
C	07-07-32	P/7251	Donald M Barbarow
D	07-07-32.3	P/7251B	William R Munday & Michael C Lewis
E	07-07-32.2	P/7251	Donald M Barbarow
F	07-07-32.5	P/7251	Donald M Barbarow
G	07-07-24.2	P/7220	Morgan Valley Farms, Inc
H	07-07-24.6	P/7220	Morgan Valley Farms, Inc
I	07-07-20	P/7248	Gloria L Smith
I	07-07-20	P/7248	Grace L Davies
I	07-07-20	P/7248	Lindsey David Heasley
I	07-07-20	P/7248	Lisa R Reed
I	07-07-20	P/7248	Ronald L. Adams Trust f/b/o Carol Adams
I	07-07-20	P/7248	Barbara A Fowler
I	07-07-20	P/7248	Harry E George
I	07-07-20	P/7248	Charlotte M Adams
I	07-07-20	P/7248	Sharon A Brock
I	07-07-20	P/7248	Therensa (Tarry) L Wilson
I	07-07-20	P/7248	William L Campbell
I	07-07-20	P/7248	Russell G Smith
I	07-07-20	P/7248	Helen R Chambers
I	07-07-20	P/7248	Brian A Reed
I	07-07-20	P/7248	Harold Evan Johnson
I	07-07-20	P/7248	Shirley A. Smith c/o Turdy K. Hall Attorney in Fact
J	07-07-32.1	P/7251A	James A & Lenora Renner
K	07-07-18.1	P/7222C	James Edwin Greene, III, James Edwin Greene, IV, James Alan Hartline, Trustees for Greene Family Cemetery DB 244/379
L	07-07-19.1	P/7250	James Allen & Ellen Lenora Renner
M	07-07-19	P/7250	James Allen & Lenora Ellen Renner
N	07-07-07	P/7252	Frank G Knight Jr & Connie
N	07-07-07	P/7252	William W Lohr
O	07-07-06	P/7143	Jay H Renner
P	07-07-03	P/7143A	Jay Koontz Delich
P	07-07-03	P/7143A	Lee Hunter
Q	07-07-05	P/7030	Jay H Renner
R	07-07-12	P/7015	Mark A Kaplan & James L Nester
S	07-07-01	P/7012	Bruner Land Co. Inc.
T	07-03-16	Metz	William D & Debra L Metz
U	07-03-16.3	Metz	William D & Debra L Metz
V	07-03-16.2	Metz 1	Terry G & Debra J Johnson
W	07-03-16.1	Metz	William D & Debra L Metz



P.S. 708 *David L Jackson*

11/05/2021

MOD



Jay Bee
Oil & Gas

DRILLING
into the future

OPERATOR'S
 WELL #: P2N2U
 DISTRICT: UNION
 COUNTY: PLEASANTS
 STATE: WV
 API #: 47-073-02565

WELL PLAT
 PAGE 2 OF 3
 DATE: 10/01/2021

form. ww6

**JACKSON SURVEYING
INC.**

2413 East Pike Street
#112
Clarksburg, WV 26301
304-623-5851

**P2N2U
UNIT SIZE
206.4901 ± AC.**

ADJOINING OWNERS TABLE				
TRACT	TAG	SURFACE OWNER	TAX PARCEL	ACREAGE
A		TRUSTEES BEECH RUN FREE WILL BAPTIST CHURCH	07-07-35	0.67
B		TRUSTEES BEECH RUN FREE WILL BAPTIST CHURCH	07-07-34	0.75
C	A	TRUSTEES BEECH RUN CEMETERY	07-07-33	0.25
D	B	MORGAN VALLEY FARMS, INC	07-07-24	27.451
E	C	DONALD M BARBAROW	07-07-32	54.304
F	D	WILLIAM R MUNDAY & MICHAEL C LEWIS	07-07-32.3	7.0
G	E	DONALD M BARBAROW	07-07-32.2	6.254
H	H	ZACHARY TODD MORGAN	07-07-24.6	3.995
I	J	JAMES A & LENORA RENNER	07-07-32.1	2.5
J	L	JAMES ALLEN RENNER & ELLEN LENORA	07-07-19.1	56.687
K	M	DILLON RENNER	07-07-19	0.673
L	N	FRANK G KNIGHT JR & CONNIE MATHERS LIFE EST	07-07-07	142.46
M	O	JAY H RENNER	07-07-06	132.932
N	P	JAY H RENNER	07-07-03	52.31
O	Q	JAY H RENNER	07-07-05	134.17
P	R	MARK A KAPLAN & JAMES E NESTER	07-07-1.2	29.863
Q	T	WILLIAM D & DEBRA L METZ	07-03-16	153.375
R	U	JANICE K DEARTH	07-03-16.3	19.039
S	V	TERRY G & DEBRA J JOHNSON	07-03-16.2	6.57
T	W	LYLE C DEARTH	07-03-16.1	13.957
U		KEITH & AUDRA HOLLAND	07-03-16.4	1.043
V		STEVEN P. & CHRISTINA C. CARPENTER	07-03-18	1.5
W		STEVEN P. & CHRISTINA C. CARPENTER	07-03-17.1	1.06
X		STEVEN P. & CHRISTINA C. CARPENTER	07-03-17	15.94
Y		MARLENE & TRAD A DILL COLLINS	07-03-19	23
Z		MARLENE & TRAD A DILL COLLINS	07-03-20	15.14
A2		JOHN L RENNER	07-03-14	32.0
B2		JAY H RENNER	07-03-25	1.5
C2		CURTIS EUGENE SMITH ET AL	07-07-12	65.21
D2		FRANK G KNIGHT JR & CONNIE MATHERS LIFE EST	07-07-08	0.58
E2		FRANK G KNIGHT JR & CONNIE MATHERS LIFE EST	07-07-7.5	0.81
F2		FRANK G KNIGHT JR & CONNIE MATHERS LIFE EST	07-07-7.2	0.84
G2		FRANK G KNIGHT JR & CONNIE MATHERS LIFE EST	07-07-7.4	1.03
H2		GREG UNDERWOOD & DARRIN UNDERWOOD	07-07-7.1	1.05
I2		GREG UNDERWOOD & DARRIN UNDERWOOD	07-07-7.3	1.18
J2		GREG UNDERWOOD & DARRIN UNDERWOOD	07-07-09	1.02
K2		SHARON/SCOTT DUNLAP & MICHAEL WILSON	07-07-9.1	1.04
L2		REBECCA LOUISE BOONE & CLIFFORD BENJAMIN	07-07-13	11.66
M2		REBECCA LOUISE BOONE & CLIFFORD BENJAMIN	07-07-13.1	77.25
N2		HAESSLY LAND AND TIMBER LLC	07-07-31	63.0
O2		MORGAN VALLEY FARMS, INC & WELLS CATTLE FARMS, INC.	07-07-26	122.0
P2	I	JAMES ALLEN RENNER & LENORA ELLEN	07-07-20	23.805
Q2		MORGAN VALLEY FARMS, INC	07-07-24.3	66.201
R2		SANDRA E CORNELL	07-07-24.4	0.723
S2		WILLIAM BUNNER/GEORGE F WILLIAMS/JACK DALRYMPLE & ROBERT BUNNER	07-07-24.5	0.5
T2		FRANCIS KAESS	07-07-30	94.834
U2		JAMES E GREEN IV	07-07-18	17.5
V2	K	JAMES EDWIN GREENE III & JAMES EDWIN GREENE IV & JEFFERY ALAN HARTLINE - TRUSTEES OF THE FAMILY CEMETERY	07-07-18.1	1.0
W2		JAMES E GREEN IV	07-07-17	89.315
X2		JOHN & SYLVIA PARSONS LIFE EST	07-07-6.1	1.0
Y2		JOHN & SYLVIA PARSONS LIFE EST	07-07-6.2	1.0
Z2		KIMBERLY S CAIN LIFE EST	07-07-32.4	7.0
A3		RONALD SCOTT MORAN	07-07-6.5	2.62
B3		JOHN & SYLVIA PARSONS LIFE EST	07-07-6.2	1.0
C3		JOHN L & BARBARA D RENNER	07-07-6.4	0.14
D3		JOHN L & BARBARA D RENNER	07-07-6.3	0.27
E3		MARK KAPLIN & JAMES E NESTER	07-07-1.4	10.783
F3		JESSE S HIGGINS	07-07-1.1	2.028
G3		MARK KAPLAN & JAMES E NESTER	07-07-1.3	2.761
H3		JAMES J & VICKIE YVONNE YOUNG / JEREMY T YOUNG	07-07-1.5	14.803
I3	S	JAMES E NESTER	07-07-01	26.612
J3		CLINTON L PERKINS	07-06-102.6	5.802
K3		CLINTON L PERKINS	07-06-102.4	6.680
L3		CLINTON L PERKINS	07-06-102.3	6.378
M3		CLINTON L PERKINS	07-06-102.1	5.594
N3		KENNETH MONROE	07-06-25.1	0.51
O3		KENNETH MONROE	07-02-25	0.54
P3		DEBRA L MOORE & KATRENA J PARSONS	07-06-61	94.0
Q3		MARK E/ LYNN RICHARDS BRADFIELD/ GEORGE E ZIFF	07-06-10	1.0
R3		MICHAEL L BENDUM	07-06-09	100.0
S3		JOSHUA A & AMY L WATSON	07-06-11	33.75
T3		ALEX F HAUGHT	07-06-12	38.25
U3		JOHN S BETTEM III & KELLY D BETTEM	07-02-29	42.86
V3		JOHN S BETTEM III & KELLY D BETTEM	07-02-32	0.64
W3		GENE H PARSONS JR	07-02-29.1	1.5
X3		JOHN S BETTEM III & KELLY D BETTEM	07-02-29.2	21.0
Y3		JANICE K DEARTH	07-02-23.2	75.802
Z3		KEZIA M TAYLOR	07-02-9.2	22.169
A4		DANIEL J WATKINS JR & HOLLY WATKINS	07-02-9.5	4.231
B4		LYLE C DEARTH	07-02-10	20.0
C4		PATSY J EDDY	07-03-12	98.0
D4		ZACHARY T MORGAN	07-07-20.2	2.116
E4		ZACHARY TODD MORGAN	07-07-20.1	0.159
F4	G	ZACHARY TODD MORGAN	07-07-24.2	5.130
G4	F	ALLEN & LYNDASAY HARPER	07-07-32.5	6.442



P.S. 708

David L Jackson

11/05/2021

MOD



Jay Bee
Oil & Gas

DRILLING
into the future

OPERATOR'S
WELL #: P2N2U
DISTRICT: UNION
COUNTY: PLEASANTS
STATE: WV
API #: 47-073-02565

WELL PLAT
PAGE 3 OF 3
DATE: 10/01/2021

**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
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****See Attached Exhibit****

**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: Natalie K. Haddix
 Its: Land Manager

RECEIVED
Office of Oil and Gas

Tracts	District Tax Map/Parcel	Lease #	First	Middle	Last	Lessee, Grantee, etc.	Royalty %	Deed Book/Page
A	07-07-33	P7220D	Trustees Beech Run Cemetery			BB Land, LLC	>12.5%	151-120
B	07-07-24	P7220	Morgan Valley Farms, Inc			BB Land, LLC	>12.5%	307-490
C	07-07-32	P7251	Donald	M	Barbarow	Leased to Antero; Assigned to BB	≥12.5%	305-344; 318-620
D	07-07-32.3	P7251B	William R Munday	&	Michael C Lewis	Leased to Antero; Assigned to BB	≥12.5%	309-19; 318-620
E	07-07-32.2	P7251	Donald	M	Barbarow	Leased to Antero; Assigned to BB	≥12.5%	305-344; 318-620
F	07-07-32.5	P7251	Donald	M	Barbarow	Leased to Antero; Assigned to BB	≥12.5%	305-344; 318-620
G	07-07-24.2	P7220	Morgan Valley Farms, Inc			BB Land, LLC	>12.5%	307-490
H	07-07-24.6	P7220	Morgan Valley Farms, Inc			BB Land, LLC	≥12.5%	307-490
I	07-07-20	P7248	Gloria	L	Smith	BB Land, LLC	≥12.5%	308-547
I	07-07-20	P7248	Grace	L	Davis	BB Land, LLC	≥12.5%	308-544
I	07-07-20	P7248	Lindsey	David	Heasley	BB Land, LLC	≥12.5%	309-297
I	07-07-20	P7248	Lisa	R.	Reed	BB Land, LLC	≥12.5%	309-300
I	07-07-20	P7248	Ronald L. Adams Trust f/b/o Carol Adams			BB Land, LLC	≥12.5%	309-283
I	07-07-20	P7248	Barbara	A.	Fowler	BB Land, LLC	≥12.5%	309-287
I	07-07-20	P7248	Harry	E.	George	BB Land, LLC	≥12.5%	309-293
I	07-07-20	P7248	Charlotte	M.	Adams	BB Land, LLC	≥12.5%	309-280
I	07-07-20	P7248	Sharon	A.	Brock	BB Land, LLC	≥12.5%	309-303
I	07-07-20	P7248	Thereasa (Tarry)	L	Wilson	BB Land, LLC	≥12.5%	309-290
I	07-07-20	P7248	William	L	Campbell	BB Land, LLC	≥12.5%	309-577
I	07-07-20	P7248	Russell	G.	Smith	BB Land, LLC	≥12.5%	309-505
I	07-07-20	P7248	Helen	R.	Chambers	BB Land, LLC	≥12.5%	309-508
I	07-07-20	P7248	Brian	A.	Reed	BB Land, LLC	≥12.5%	309-571
I	07-07-20	P7248	Harold	Evan	Johnson	BB Land, LLC	≥12.5%	309-574
I	07-07-20	P7248	Shirley A. Smith c/o Turdy K. Hall Attorney in Fact			BB Land, LLC	≥12.5%	312-154
J	07-07-32.1	P7251A	James A	&	Lenora Renner	BB Land, LLC	≥12.5%	308-131
K	07-07-18.1	P7222C	James Edwin Greene, III, James Edwin Greene, IV, James Alan Hartline, Trustees for Greene Family Cemetery			BB Land, LLC	≥12.5%	319-319
L	07-07-19.1	P7250	James Allen	&	Ellen Lenora Renner	BB Land, LLC	≥12.5%	308-128
M	07-07-19	P7250	James Allen	&	Lenora Ellen Renner	BB Land, LLC	≥12.5%	308-128
N	07-07-07	P7252	Frank G Knight Jr	&	Connie	Leased to Antero; Assigned to BB	≥12.5%	320-374; 318-613
N	07-07-07	P7252	William	W	Lohr	Leased to Antero; Assigned to BB	≥12.5%	320-372; 318-613
O	07-07-06	P7143	Jay	H	Renner	BB Land, LLC	≥12.5%	297-539
P	07-07-03	P7143A	Jay	Koontz	Delich	Leased to Blackrock Assigned to BB	≥12.5%	308-55; 311-435
P	07-07-03	P7143A	Lee		Hunter	Leased to Blackrock Assigned to BB	≥12.5%	308-54; 311-435
Q	07-07-05	P7030	Jay	H	Renner	BB Land, LLC	≥12.5%	296-634
R	07-07-1.2	P7015	Mark A Kaplan	&	James E Nester	BB Land, LLC	≥12.5%	297-539
S	07-07-01	P7012	Bruner Land Co. Inc.			Leased to MIM; Assigned to BB	≥12.5%	309-190; 309-479
T	07-03-16	Metz	William D	&	Debra L Metz	BB Land, LLC	≥12.5%	311-539
U	07-03-16.3	Metz	William D	&	Debra L Metz	BB Land, LLC	≥12.5%	311-539

✓
W > not in bore tract. Identified on Plat pg. 1 and 2

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Office of Oil and Gas

OCT 06 2021