



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

Tuesday, September 28, 2021
WELL WORK PERMIT
Horizontal 6A / New Drill

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

Re: Permit approval for P7N3U
47-073-02602-00-00

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: P7N3U
Farm Name: JOHN P. RIGGS & BRENDA J.]
U.S. WELL NUMBER: 47-073-02602-00-00
Horizontal 6A New Drill
Date Issued: 9/28/2021

PERMIT CONDITIONS

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

CONDITIONS

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

API Number: _____

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.

10/01/2021



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

September 8, 2021

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

RE: Application for Deep Well Permit – API #47-073-02602

COMPANY: Jay-Bee Oil & Gas, Inc.

FARM: John P. Riggs and Brenda J. Riggs P7N3U

COUNTY: Pleasants DISTRICT: Lafayette 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: none
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,

A handwritten signature in blue ink that reads 'Susan Rose'.

Susan Rose
Administrator

10/01/2021

WW-6B
(04/15)

API NO. 47-073 - _____
OPERATOR WELL NO. P7N3U
Well Pad Name: P7

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.

<u>24610</u>	<u>Pleasants</u>	<u>McKim</u>	<u>Bens Run 7.5'</u>
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Operator ID County District Quadrangle

2) Operator's Well Number: P7N3U Well Pad Name: P7

3) Farm Name/Surface Owner: John P. Riggs & Brenda J. Riggs Public Road Access: Mt. Pleasant Road

4) Elevation, current ground: 953' Elevation, proposed post-construction: 953'

5) Well Type (a) Gas Oil _____ Underground Storage _____

Other _____

(b) If Gas Shallow _____ Deep

Horizontal

6) Existing Pad: Yes or No Yes *DMAH 4/23/21*

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Utica: 10,196' Depth, 256' Thickness, 8000 psi, Trenton: 10,481' Depth Thickness, 180' Thickness, 8000 psi

8) Proposed Total Vertical Depth: 10,281' TVD, 10,196' TVD (Horizontal section)

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

10) Proposed Total Measured Depth: 19,699'

11) Proposed Horizontal Leg Length: 8,698.5'

12) Approximate Fresh Water Strata Depths: 393'

13) Method to Determine Fresh Water Depths: API 47-073-00542 Freshwater, 47-073-00636 Saltwater, 47-073-00099 Coal

14) Approximate Saltwater Depths: N/A **RECEIVED**
Office of Oil and Gas

15) Approximate Coal Seam Depths: N/A **AUG 27 2021**

16) Approximate Depth to Possible Void (coal mine, karst, other): N/A WV Department of
Environmental Protection

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	H40	202 lb./ft.	30'	30'	CTS 49 Cu. Ft.
Surface	18 5/8	New	K55	87.5 lb./ft.	300 443'	300 443'	CTS 375 Cu. Ft.
Intermediate 1	13 3/8	New	J55	61 lb./ft.	1,800'	1,800'	CTS 1,250 Cu. Ft.
Intermediate 2	9 5/8	New	HCP110	47 lb./ft.	7,100'	7,100'	CTS 2,224 Cu. Ft.
Production	5 1/2	New	P110	23 lb./ft.	19,699'	19,699'	4,146.7 Cu.Ft. 1,500 feet from Surface
Tubing	N/A						
Liners	N/A						

DMH 4/23/21

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	250	Class A	1.18-1.20
Surface	18 5/8	24	.435	2,250	1,000	Class A	1.18-1.20
Intermediate 1	13 3/8	17 1/2	.480	3,090	1,500	Class A	1.18-1.24
Intermediate 2	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			

WW-6B
(10/14)

API NO. 47-073 - _____
OPERATOR WELL NO. P7N3U _____
Well Pad Name: P7 _____

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.

DWAH 4/23/21

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 approximately 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 2,000 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 sure approximately 99% of the fluid used to stimulate with.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 14.13

22) Area to be disturbed for well pad only, less access road (acres): 10.32

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

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Environmental Protection

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, Calcium Chloride, Bentonite, FP-13L, BA-10A
Intermediate 2: Class A Cement, BA-90, Potassium chloride (KCL), MPA-170, R-3, Sodium Metasilicate (SMS), FL-52, ASA-301
Production Lead: 50/50 Poz-Class A+10% Salt-(BWOW)+3% Bentonite+0.65% Super FL-200+0.1%SEC-10+0.5% Air Out+0.1% R-1
Production Tail: 50/50 Poz-Class A+10% Salt-(BWOW)+3%Bentonite+0.65% Super FL-200+0.1%SEC-10+0.5% Air Out+0.1% R-1

25) Proposed borehole conditioning procedures:

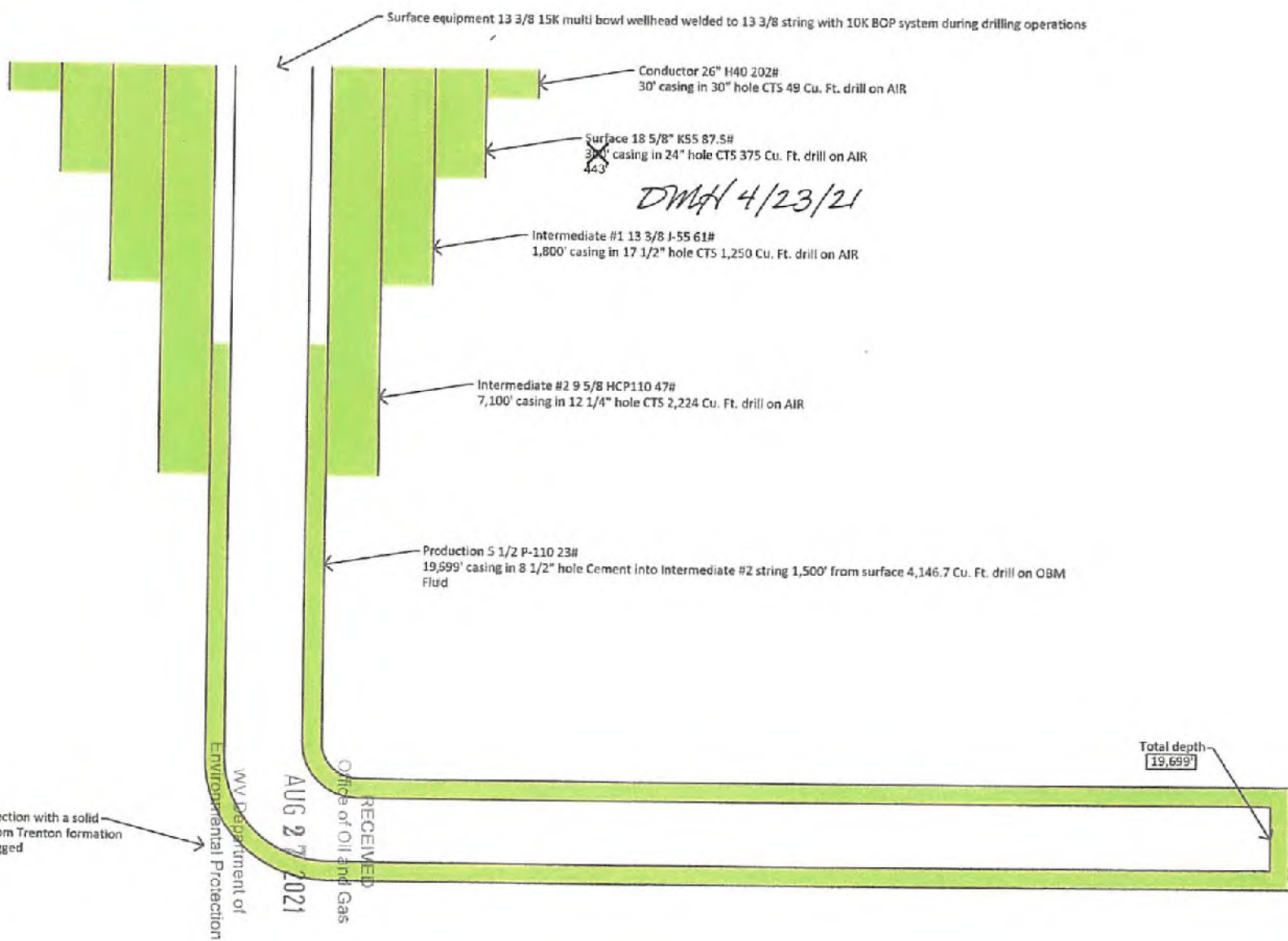
Air Hole: 24" 17 1/2" & 12 1/4" - Circulate until clean with air. If soaping, slug then dry.

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.

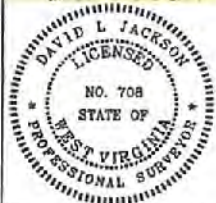
4707302602

Well Name: P7N3U Pleasants County, WV
GL Elevation: 953.0' Cement



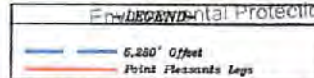
P7 1-Mile Exhibit

P7N3U & P7S2U
March 17, 2021



Note:
Two (2) deep wells were found within 1 mile (5,280') of the well bore paths.

WV Department of Environmental Protection



David L. Jackson
David L. Jackson PS 708
Jackson Surveying, Inc.
2413 East Pike Street #112
Clarksburg, WV 26301
304-623-5851

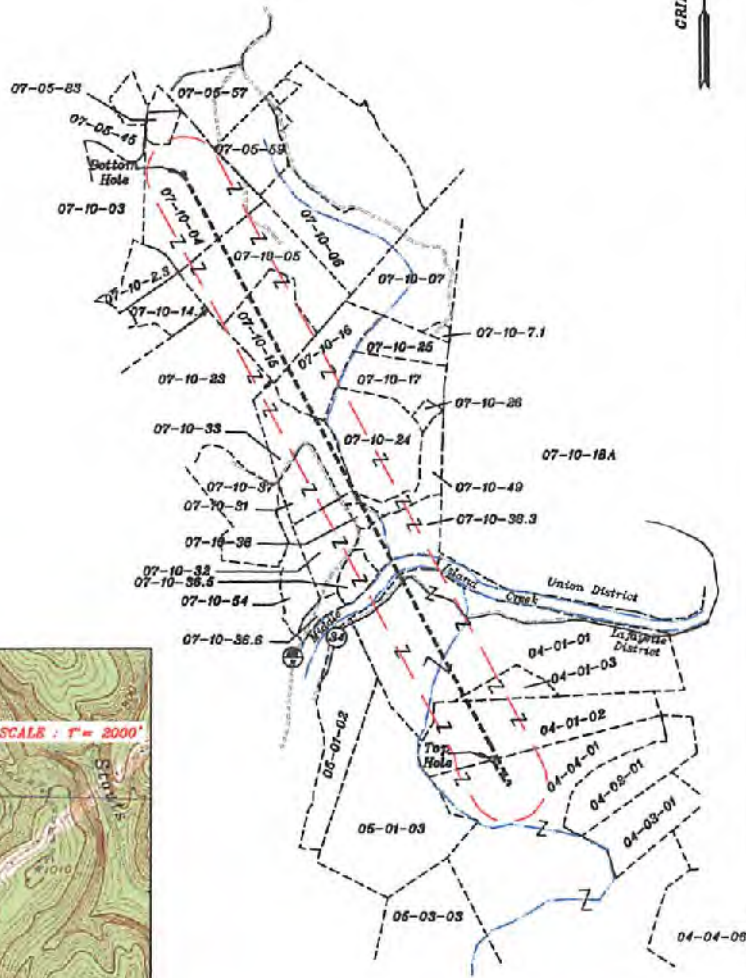


DRILLING
into the future

Jackson Surveying Inc.
2413 East Pike St. # 112
Clarksburg, WV 26301
(304) 623-5851



GRID NORTH



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WV Department of
Environmental Protection

Note: All tracts are controlled by Jay Bee Oil & Gas, Inc.

Notes: The information on this page was furnished by Jay Bee Oil & Gas.

LEGEND	
	Well Lateral
	Surface Tracts
	500' from Bore Path



Jay Bee Oil & Gas
DRILLING into the future

OPERATOR'S: P7N3U
API #: _____
DISTRICT: LAFAYETTE
COUNTY: PLEASANTS
STATE: WV

DATE: 04/28/2021
500' OFFSET OPERATOR EXHIBIT

10/01/2021

Pleasants Court:
Evalyn Davis, Clerk
Instrument 640601
09/02/2021 @ 01:18:58 PM
EASEMENT
Book 345 @ Page 582
Pages Recorded 5
Recording Cost \$

12.00

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 Lafayette 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 2 day of September, 2021.

John P. Riggs
John P. Riggs

Brenda J. Riggs
Brenda J. Riggs

STATE OF WEST VIRGINIA

COUNTY OF Ritchie To-Wit

I, Danielle Adams, a Notary Public in and for the aforesaid County and State, do hereby certify that John P. Riggs & Brenda J. Riggs whose name is signed to the writing above, bearing date on the 2 day of September, 2021, has this day acknowledged the same before me, in my said County and State.

Given under my hand this 2 day of September, 2021.

Danielle Adams

My Commission expires on:

STATE OF WEST VIRGINIA

COUNTY OF _____ To-Wit

I, _____, a Notary Public in and for the aforesaid County and State, do hereby certify that _____, whose name is signed to the writing above, bearing date on the _____ day of _____, 20____, has this day acknowledged the same before me, in my said County and State.

Given under my hand this _____ day of _____, 20____.

My Commission expires on:

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



Statement of Consideration for Certificate of Consent and Easement:
The consideration of this consent and easement is zero dollars.

Jay-Bee Oil & Gas, Inc.

STATE OF WEST VIRGINIA

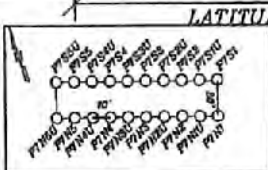
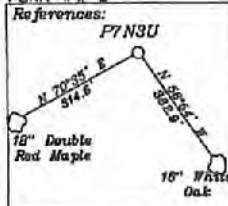
COUNTY OF _____ To-Wit

I, _____, a Notary Public in and for the aforesaid County and State, do hereby certify that _____, whose name is signed to the writing above, bearing date on the ____ day of _____, 20____, has this day acknowledged the same before me, in my said County and State.

Given under my hand this ____ day of _____, 20____.

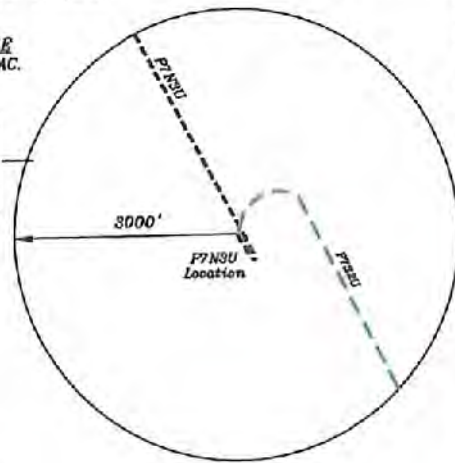
My Commission expires on:

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



F7N3U
UNIT SIZE
183.6323 ± AC.

7 1/2
TH



- Notes:
- All wells within 600' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats, & aerial photos.
 - Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 83.
 - No water wells were found within 250' of the well location. No dwellings or buildings were found within 825' from the center of the proposed pad. No perennial streams are located within 100' of LOD. No producing trout stream is located within 300' of LOD.
 - All vertical deep wells within 3000' and all horizontal wells within 1000' of the well bore path are shown on this plat.

NORTH

LEGEND

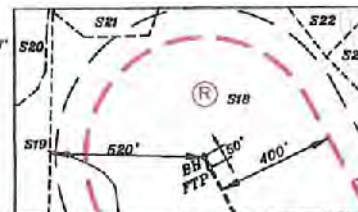
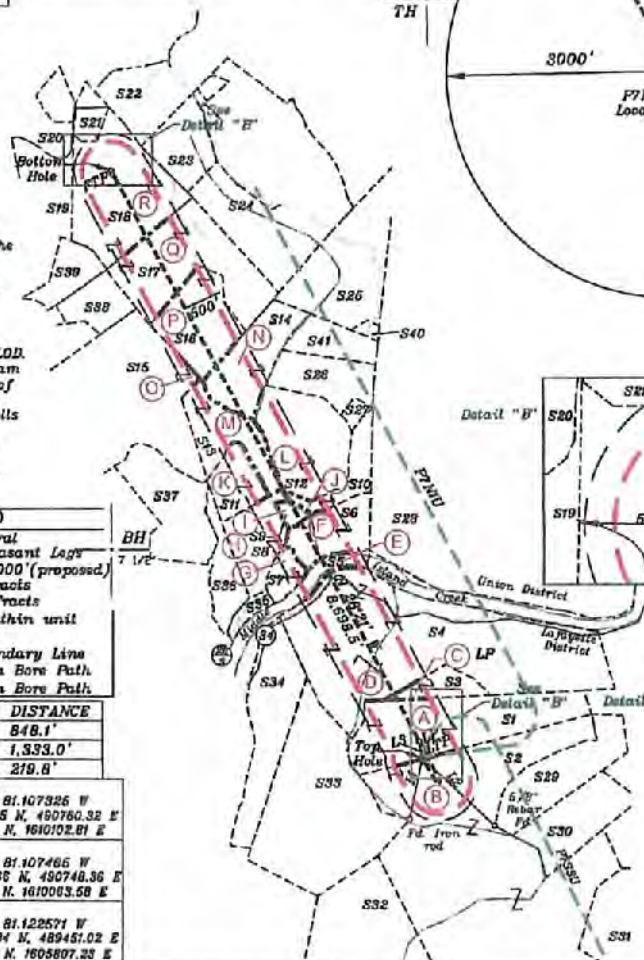
- Well Lateral
- Point Pleasant Leg within 3000' (proposed)
- Leased Tracts
- Surface Tracts
- Tracts within unit boundary
- Unit Boundary Line 400' from Bore Path, 500' from Bore Path

NUMBER	DIRECTION	DISTANCE
L1	N10°01' E	848.1'
L2	N46°29' W	1,333.0'
L3	N09°20' W	219.6'

Top Hole
Geo NAD 83- 39.409242 N, 81.107926 W
UTM NAD 83(Meters)-4362197.75 N, 450760.32 E
UTM NAD 83(Feet)-14318643.79 N, 1610102.81 E

Landing Point
Geo NAD 83- 39.409836 N, 81.107466 W
UTM NAD 83(Meters)-4362263.00 N, 450746.36 E
UTM NAD 83(Feet)-14318660.01 N, 1610093.58 E

Bottom Hole
Geo NAD 83- 39.430647 N, 81.122571 W
UTM NAD 83(Meters)-4364571.84 N, 489451.02 E
UTM NAD 83(Feet)-14319442.61 N, 1605807.23 E

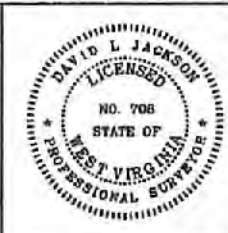


Bottom Hole 10,085'
Top Hole 2,704'
LONGITUDE 81-05-00 W (TH)
LONGITUDE 81-05-00 W (BH)

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 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 April 29, 2021
OPERATOR'S WELL NO. P7N3U
API WELL NO. _____

WELL TYPE: OIL X GAS X LIQUID INJECTION WASTE DISPOSAL STATE 47 COUNTY 073 PERMIT _____
(IF "GAS") PRODUCTION X STORAGE DEEP X SHALLOW

LOCATION: ELEVATION 953.0' WATER SHED Crooked Run of Outlet Middle Island Creek (HUC-10)
DISTRICT Lafayette COUNTY Pleasants
QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER John P. Riggs & Brenda J. Riggs ACREAGE 425.28 Ac.
OIL & GAS ROYALTY OWNER John P. Riggs & Brenda J. Riggs LEASE ACREAGE 425.28 Ac.
LEASE NO. P4050

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 Point Pleasant ESTIMATED DEPTH TVD = 10,281'; TMD = 19,699 TMD'
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 26101

form 708

**JACKSON SURVEYING
INC.**
2413 East Pike Street
#112
Clarksburg, WV 26301
304-623-5851
**P7N3U
UNIT SIZE
183.6323 ± AC.**

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
S1 A	JOHN P. & BRENDA J. RIGGS	04-01-02	48.264
S2 B	JOHN P. & BRENDA J. RIGGS	04-04-01	425.28
S3 C	JOHN P. & BRENDA J. RIGGS	04-01-03	10
S4 D	JOHN P. & BRENDA J. RIGGS	04-01-01	65
S5 E	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	MIDDLE ISLAND CREEK	3.29 CALC.
S6 F	JED H. BATES & MARIE BATES	07-10-36.3	17.10
S7 G	JED HUNTER BATES, EVELYN MARIE BATES & BEVERLY ANN BATES	07-10-36.5	8.58
S8 H	STEVEN M. SMITH	07-10-32	12
S9 I	JED H. BATES & MARIE BATES	07-10-36	3.471
S10 J	JED & MARIE BATES	07-10-49	4
S11 K	STEVEN M. SMITH	07-10-31	12
S12 L	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-24	25
S13 M	STEVEN M. SMITH	07-10-33	16
S14 N	CLIFFORD E. TAYLOR & JULIE D. TAYLOR, STEPHEN G. TAYLOR & LORI M. TAYLOR	07-10-16	28
S15 O	STEPHEN G. TAYLOR, CLIFFORD E. TAYLOR, STEPHEN G. TAYLOR & LORI M. TAYLOR	07-10-23	127
S16 P	STEPHEN G. TAYLOR, CLIFFORD E. TAYLOR, STEPHEN G. TAYLOR & LORI M. TAYLOR	07-10-15	24.88
S17 Q	LARRY O. BARNHART & BRENDA L. BARNHART, M. BARNHART & JUDITH K. BARNHART	JESSE 07-10-05	58.67
S18 R	JOHN EARL EFAW & JANET SUE EFAW	07-10-04	44.25
S19	WILMA M. WHITE	07-10-03	30.37
S20	CLIFTON P. CAMPBELL REVOCABLE TRUST & LINDA LEE CAMPBELL REVOCABLE TRUST	07-05-45	30
S21	RICHARD A. & MICHELLE L. MILLER	07-05-83	3.90
S22	CHARLES E. & LINDA M. BARNHART	07-05-57	19.99
S23	CHARLES E. BARNHART JR.	07-05-59	15
S24	RICHARD C. & DIANE BEANE	07-10-06	20
S25	RICHARD C. & REBECCA D. BEANE	07-10-07	30
S26	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-17	20.5
S27	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-26	1.0
S28	HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	07-10-18A	600.097
S29	TIMOTHY W MARTIN, ROBERT A TINGLER, W. TINGLER & MILFORD R. TINGLER	DARRELL 04-02-01	29
S30	MAX E. HALL & LINDA L. HALL, CHRISTOPHER G. HALL & CURTIS W. HALL	04-03-01	27.86
S31	JOHN P. & BRENDA J. RIGGS	04-04-06	39
S32	LYDIA BROOKOVER	05-03-03	53.519
S33	TERRY GRANT WARD	05-01-03	66.0
S34	SIGS RICH, LTD	05-01-02	24
S35	RICKY G. SMITH, BRENDA G. SMITH, MELISSA GIBSON, AMY MILLER & STEPHANIE MILLER	07-10-36.6	1.82
S36	STEVEN M. SMITH	07-10-54	8.0
S37	DEBRA MARIE GAUDOSO	07-10-37	24.76
S38	KAREN MICHELLE GORRELL	07-10-14.2	14.358
S39	RUSSELL W. & APRIL M. AHNER	07-10-2.3	10.718
S40	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-7.1	1
S41	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-25	10



P.S. 708 *David L Jackson*



Jay Bee Oil & Gas
DRILLING
into the future

OPERATOR'S
WELL #: P7N3U
DISTRICT: LAFAYETTE
COUNTY: PLEASANTS
STATE: WV

WELL PLAT
PAGE 2 OF 3
DATE: 4/29/2021

10/01/2021

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

PNNU
UNIT SIZE
183.6323 ± AC.

Tracts	District	Tax Map/Parcel	Lease #	Lessor, Grantor, etc.	Tracts	District	Tax Map/Parcel	Lease #	Lessor, Grantor, etc.
A	04-01-02	P4024		Jesse M. Barnhart	C	04-01-03	P4113		Cindy E. Ramirez
A	04-01-02	P4024		Larry D. Barnhart	C	04-01-03	P4113		Lawrence E. Zumpetta
A	04-01-02	P4024		Harriett M. Fitzgerald	C	04-01-03	P4113		Judy Sarver
A	04-01-02	P4024		Charles DeLong	C	04-01-03	P4113		Julie Summers
A	04-01-02	P4024		Frances Rice	C	04-01-03	P4113		David L. Milkes
A	04-01-02	P4024		Betty Howell	C	04-01-03	P4113		Jay L. Summers
A	04-01-02	P4024		Janice Smith	C	04-01-03	P4113		Cecilia Underwood Ford
A	04-01-02	P4024		Doris DeLong	C	04-01-03	P4113		Sharon Underwood
A	04-01-02	P4024		Ronald Martin	C	04-01-03	P4113		Craig Underwood
A	04-01-07	P4024		Russell Martin	E	04-01-03	P4113		Lynette A. Onso
A	04-01-07	P4024		Manford Martin	C	04-01-03	P4113		George L. Brown
A	04-01-02	P4024		Eileen Tingler	C	04-01-03	P4113		Craig L. Glover
A	04-01-02	P4024		William C. Dhanse	C	04-01-03	P4113		Roy Michael Milkes
A	04-01-02	P4024		Donna L. Brewer	C	04-01-03	P4113		Ruth E. Wilson
A	04-01-02	P4024		Robert L. Sorsby	C	04-01-03	P4113		Michael Lee Brown
A	04-01-03	P4024		Clara Taylor Sorsby	C	04-01-03	P4113		Ray E. Milkes
A	04-01-02	P4024		Valerie Russell	C	04-01-03	P4113		Margaret E. Collett
A	04-01-07	P4024		Donna Stine	C	04-01-03	P4113		Scott Leslie Brown
A	04-01-02	P4024		Daniel Martin	C	04-01-03	P4113		Donna Stine
A	04-01-02	P4024		Melissa Riggs	C	04-01-03	P4113		Rayon L. Milkes
A	04-01-02	P4024		Idella Martin Grimes	C	04-01-03	P4113		Jan Derrick Price
A	04-01-02	P4024		Kimberly E. Davis	C	04-01-03	P4113		James Benson Price, II
A	04-01-02	P4024		Janet Irene Carrera	C	04-01-03	P4113		Joseph Shannon Price
A	04-01-02	P4024		Eileen C. Hagen	C	04-01-03	P4113		Donna J. Costa
A	04-01-02	P4024		Randall Riggs	C	04-01-03	P4113		Richard N. Milkes
A	04-01-02	P4024		Andrea M. Kulp	C	04-01-03	P4113		William Dale Kimmel
A	04-01-02	P4024		Lynn E. Dutra	C	04-01-03	P4113		Cleston Robert Brown
A	04-01-02	P4024		Sophia Perthei	C	04-01-03	P4113		Nancy J. Lambros
A	04-01-02	P4024		Mark S. Stine	C	04-01-03	P4113		Savannah J. Lambros
A	04-01-02	P4024		John W. Mills	C	04-01-03	P4113		Marcus Milburn
A	04-01-02	P4024		Laura E. Smith	C	04-01-03	P4113		Brenda Harding
A	04-01-02	P4024		James P. Mills	C	04-01-03	P4113		Paul F. Fnum
A	04-01-02	P4024		Tammy Hammett Smith, Pleasants County Special Receiver	C	04-01-03	P4113		Daniel J. Williamson
A	04-01-02	P4024		Darcy Riggs	C	04-01-03	P4113		Mark S. Stine
A	04-01-02	P4024		Donald E. Dutra	C	04-01-03	P4113		Deborah Kimmel Beiner
A	04-01-02	P4024		JBR purchased interest of Gall Martin	C	04-01-03	P4113		Kay L. Gorby
A	04-01-02	P4024		JBR purchased interest of Lynn Ann Morton	C	04-01-03	P4113		Cleston R. Brooks, III
A	04-01-02	P4024		JBR purchased interest of John John Edward Martin, Sr.	C	04-01-03	P4113		Eric Steven Brooks
A	04-01-02	P4024		JBR purchased interest of John John P. & Brenda J. Riggs	C	04-01-03	P4113		Tammy Hammett Smith, Pleasants County Special Receiver
E	04-01-01	P4057		JBR purchased a portion of John P. Riggs & Brenda J. Riggs	D	04-01-01	P5106		John P. & Brenda J. Riggs
C	04-01-03	P4113		Violet Marie Finney	D	04-01-01	P5106		JBR purchased a portion of John P. Riggs & Brenda J. Riggs
C	04-01-03	P4113		Jill M. Stewart	F	MIDDLE ISLAND CREEK	DNR 7		West Virginia Division of Natural Resources
C	04-01-03	P4113		Jerry E. Summers	F	07-10-36.3	MV Smith-A		Roy A. & Barbara Smith
C	04-01-03	P4113		Gary Underwood	G	07-10-36.5	MV Smith-C		Roy A. & Barbara Smith
C	04-01-03	P4113		Clarence Carl Buchanan, Pleasants County Special Receiver	H	07-10-32	MV Smith-B		Andrew F. Makely
C	04-01-03	P4113		Marjorie Harter	H	07-10-32	MV Smith-B		Ivan W. Makely
C	04-01-03	P4113		Betty Lou Detchen	H	07-10-32	MV Smith-B		Jonathan D. Sims
C	04-01-03	P4113		Starla Gaiser	H	07-10-32	MV Smith-B		Tammy Hammett Smith, Pleasants County Special Receiver
C	04-01-03	P4113		Barbara A. Probst	I	07-10-36	MV Smith-A		Roy A. & Barbara Smith
C	04-01-03	P4113		Twyla Faye Childs	J	07-10-48	P7272A		John P. & Brenda J. Riggs
C	04-01-03	P4113		Howard Milkes, Pleasants County Special Receiver	J	07-10-48	P7272A		JBR purchased a portion of John P. Riggs & Brenda J. Riggs
C	04-01-03	P4113		Jeff C. Glover	K	07-10-31	P7600		Steven Smith, Andrew F. Makely
C	04-01-03	P4113		Naomi Jean Salt	K	07-10-31	P7600		Steven Smith, Ivan W. Makely
C	04-01-03	P4113		Patricia L. Pickens	K	07-10-31	P7600		Steven Smith, Jonathan D. Sims
C	04-01-03	P4113		Louise Rose	L	07-10-31	P7600		Jack O. Waugh
C	04-01-03	P4113		Sue Armstrong	L	07-10-24	P7272B		Jesse M. & Judith K. Barnhart
C	04-01-03	P4113		Mary K. Wade	L	07-10-24	P7272B		Larry D. & Brenda L. Barnhart
C	04-01-03	P4113		Marlene Dhayer	M	07-10-33	P7272		Steven Smith, Andrew F. Makely
C	04-01-03	P4113		Joy Ann Watten	M	07-10-33	P7272		Steven Smith, Ivan W. Makely
C	04-01-03	P4113		Joyce Wise	M	07-10-33	P7272		Steven Smith, Jonathan D. Sims
C	04-01-03	P4113		Lisa Jane Robertson	N	07-10-16	P700B		Willow Run Energy, LLC
C	04-01-03	P4113		Janice K. Lemon	O	07-10-23	P7279		Clifford E. Taylor
C	04-01-03	P4113		Barbara Vincent	O	07-10-23	P7279		Delbert E. Taylor
					P	07-10-23	P7279		Stephen G. Taylor
					Q	07-10-15	P7236A		Berry Properties, LLC
					Q	07-10-05	P7236		Jesse & Judith Barnhart
					R	07-10-05	P7236		Larry & Brenda Barnhart
					R	07-10-04	P7000A		Delbert E. & Alta Mae Taylor
					R	07-10-04	P7000A		John E. & Janet S. Eflaw



P.S. 708 *David L. Jackson*



OPERATOR'S WELL #:	P7N3U	WELL PLAT	PAGE 3 OF 3
DISTRICT:	LAFAYETTE	DATE:	4/29/2021
COUNTY:	PLEASANTS		
STATE:	WV		

10/01/2021

WW-9
(4/16)

API Number 47 - 073 - _____
Operator's Well No. P7N3U

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 26410

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 47-085-05151))

DWAH 4/23/21

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)

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 Kim Swiger

Company Official (Typed Name) Kim Swiger

Company Official Title Permitting Agent

Subscribed and sworn before me this 22 day of April, 2021

Jan L Shearer Notary Public

My commission expires 01/10/2022



10/01/2021

Jay-Bee Oil & Gas, Inc.

Proposed Revegetation Treatment: Acres Disturbed 21.6 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.

REGISTERED
Office of Oil and Gas
AUG 27 2021
WV Department of
Environmental Protection

Plan Approved by: Derek M Haught

Comments: _____

Title: Oil & Gas Inspector

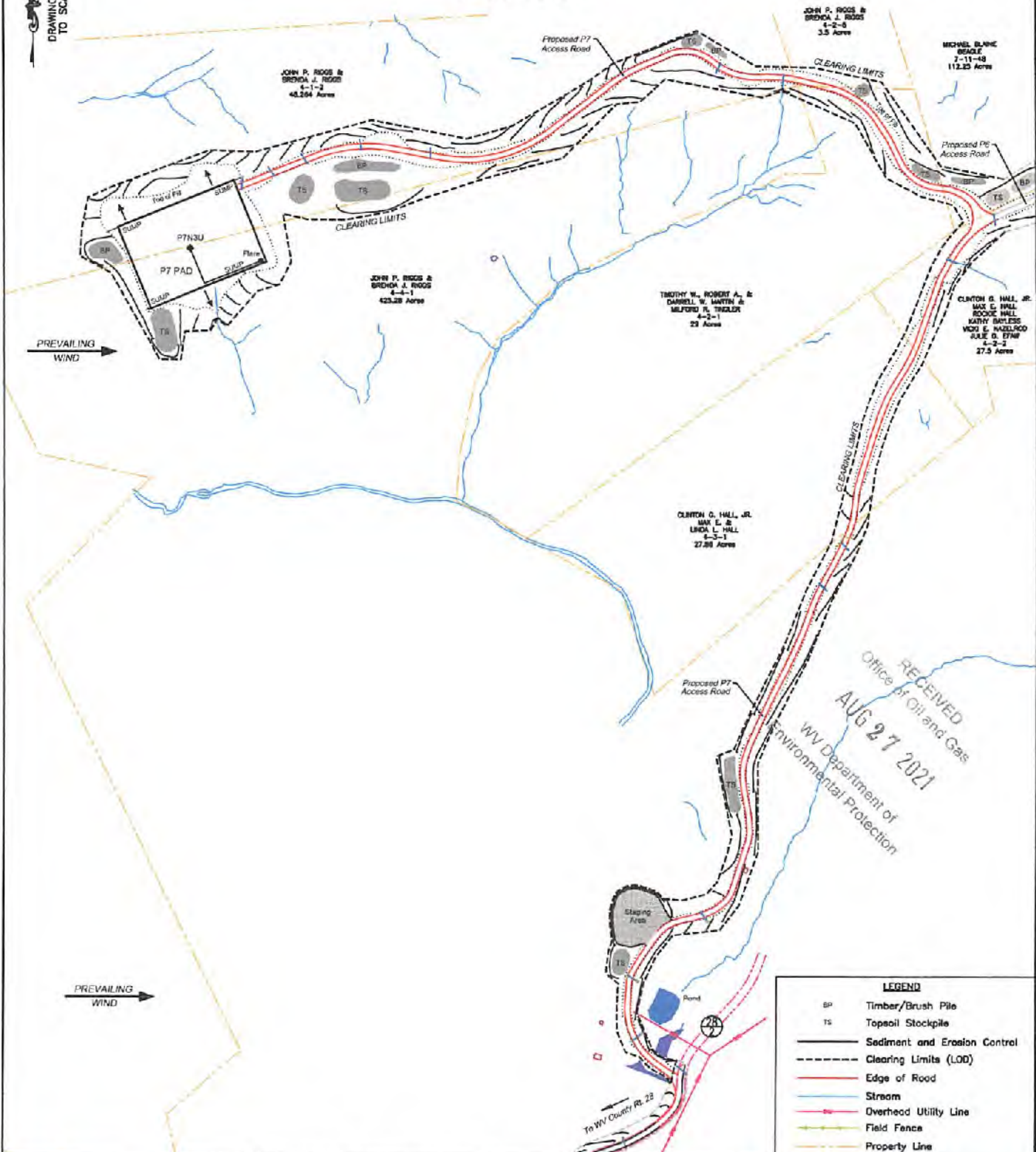
Date: 4/23/21

Field Reviewed? Yes No

PROPOSED P7 PAD P7N3U

Exhibit 1

DRAWING NOT TO SCALE



RECEIVED
Office of Oil and Gas
AUG 27 2021
WV Department of
Environmental Protection

LEGEND	
BP	Timber/Brush Pile
TS	Topsoil Stockpile
—	Sediment and Erosion Control
- - -	Clearing Limits (LOD)
—	Edge of Road
—	Stream
—	Overhead Utility Line
—	Field Fence
—	Property Line

Jackson Surveying Inc.
2418 E. Pike St.
#112
Clarksburg, Wv 25301
Phone: 304-825-5851

TOPO SECTION:	
BENS RUN 15'	
COUNTY	DISTRICT
PLEASANTS	LAFAYETTE
DRAWN BY	PROJECT
J.I.C.	P7NRU

OPERATOR:	
PREPARED FOR:	
JAYBEE OIL & GAS INC. 3570 SHELDON HILL RD. CARO, WV 26337	
DATE	SCALE
03-17-2021	NONE

Jay Bee Oil & Gas
DRILLING
into the future

10/01/2021

4707302602

P7N3U

WELL
SITE
SAFETY
PLAN

RECEIVED
Office of Oil and Gas
AUG 27 2021
WV Department of
Environmental Protection

DMAH 4/23/21

JAY-BEE OIL & GAS, INC

10/01/2021

Exhibit 2A

JayBee Oil & Gas Inc.
3570 Shields Hill Rd.
Cairo, WV 26337

RESIDENCES WITHIN 2,000 FEET OF P7 WELL PAD

Well: P7N3U
District: Lafayette
County: Pleasants
State: WV

There appears to be Zero (0) Residences within 2,000 feet of the center of well pad for the above referenced well location.

RECEIVED
Office of Oil and Gas

AUG 27 2021

WV Department of
Environmental Protection

10/01/2021

WW-6A

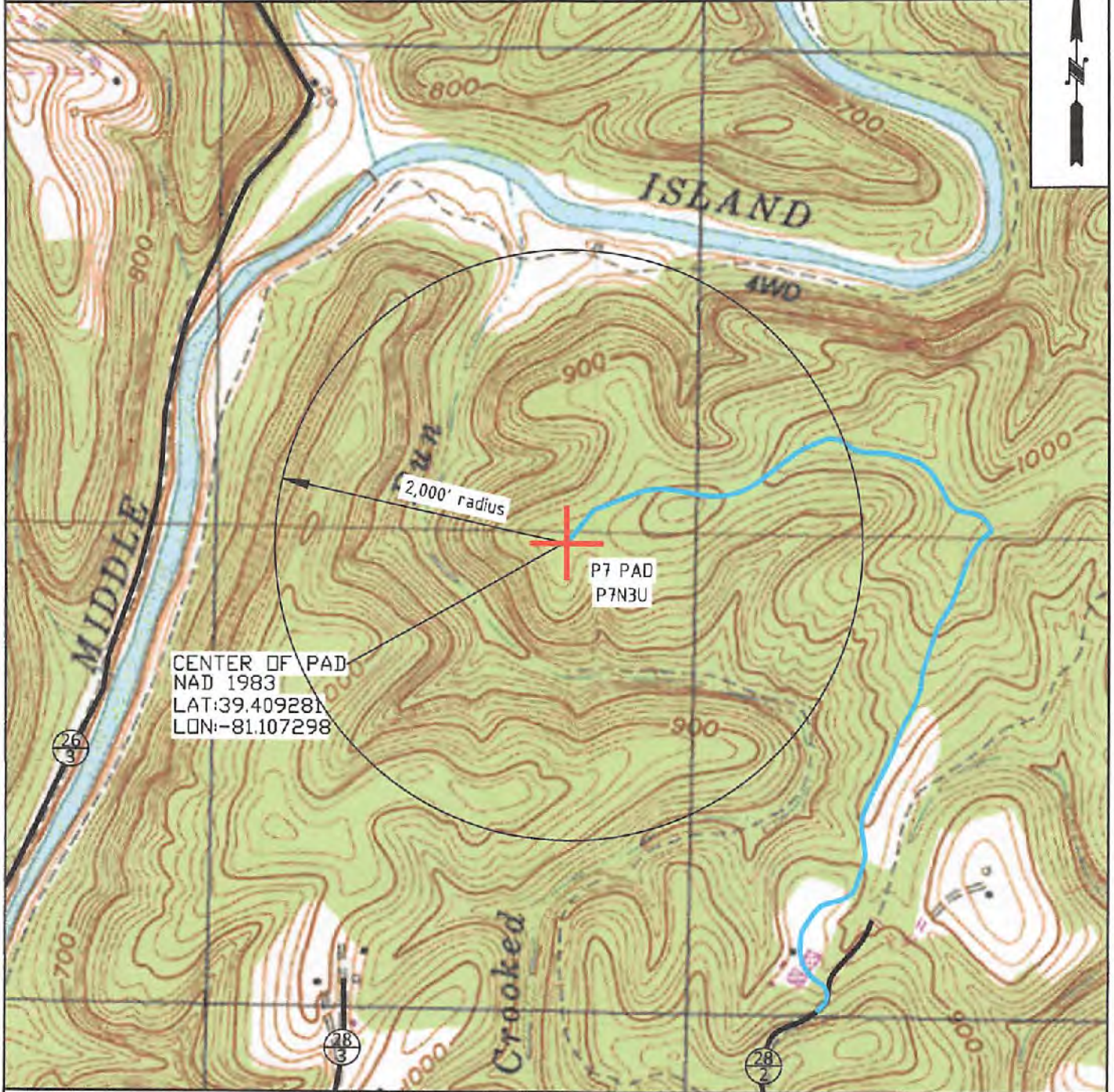
PROPOSED P7 PAD P7N3U

Office of Oil and Gas
SUPPLEMENT PG 1

AUG 27 2021

WV Department of
Environmental Protection

There appears to be Zero (0) possible water sources within 2,000'.



Jay Bee
Oil & Gas
DRILLING
into the future

OPERATOR

JAYBEE OIL & GAS INC.
3570 Shields Hill Rd.
Cairo, WV 26337

TOPO SECTION

BENS RUN 7.5'

SCALE:

1" = 1000'

WELL NAME

P7N3U

DATE:

03-17-2021

10/01/2021

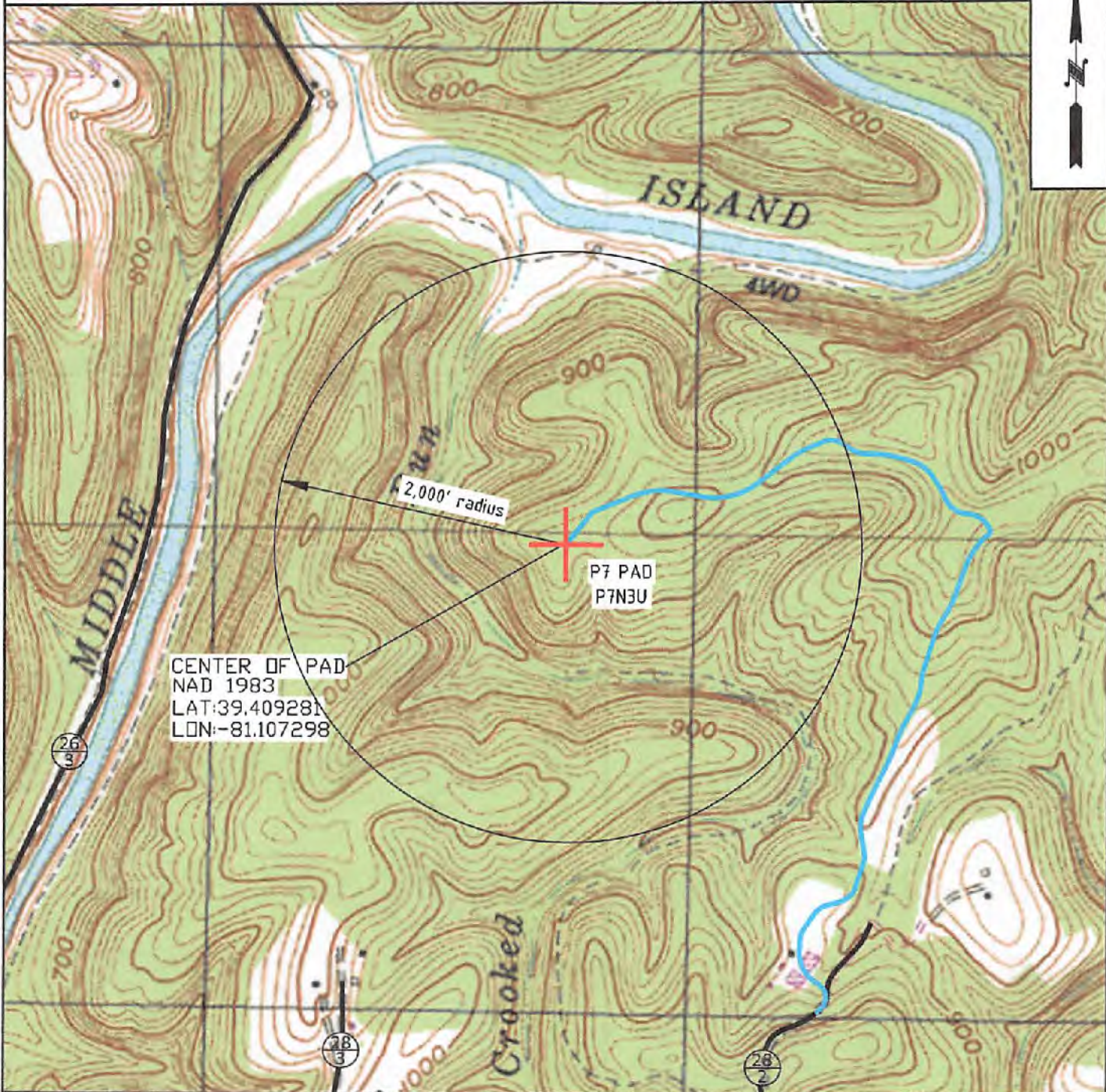
WW-6A

PROPOSED P7 PAD P7N3U

SUPPLEMENT PG 1

Jay Bee Oil & Gas
AUG 27 2021
WV Department of
Environmental Protection

There appears to be Zero (0) possible water sources within 2,000'.



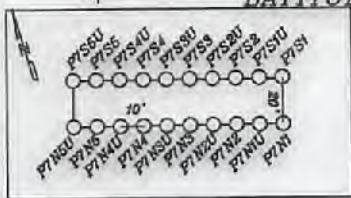
Jay Bee
Oil & Gas
DRILLING
into the future

OPERATOR	TOPO SECTION	WELL NAME
JAYBEE OIL & GAS INC. 3570 Shields Hill Rd. Cairo, WV 26337	BENS RUN 7.5'	P7N3U
	SCALE: 1" = 1000'	DATE: 03-17-2021

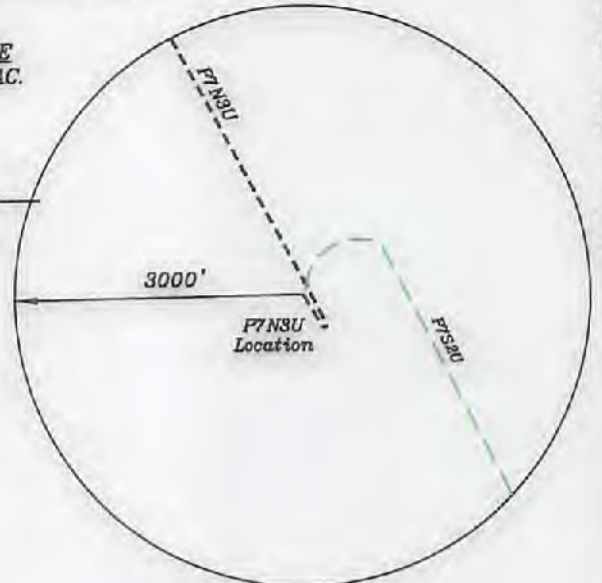
10/01/2021

References:

P7N3U



7 1/2' TH



- 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 and corners are based on State Plane Grid North-WY North Zone NAD 83.
 - No water wells were found within 250' of the well location. No dwellings or buildings were found within 625' from the center of the proposed pad. No perennial streams are located within 100' of LOD. No producing trout stream is located within 300' of LOD.
 - All vertical deep wells within 3000' and all horizontal wells within 1000' of the well bore path are shown on this plat.

LEGEND

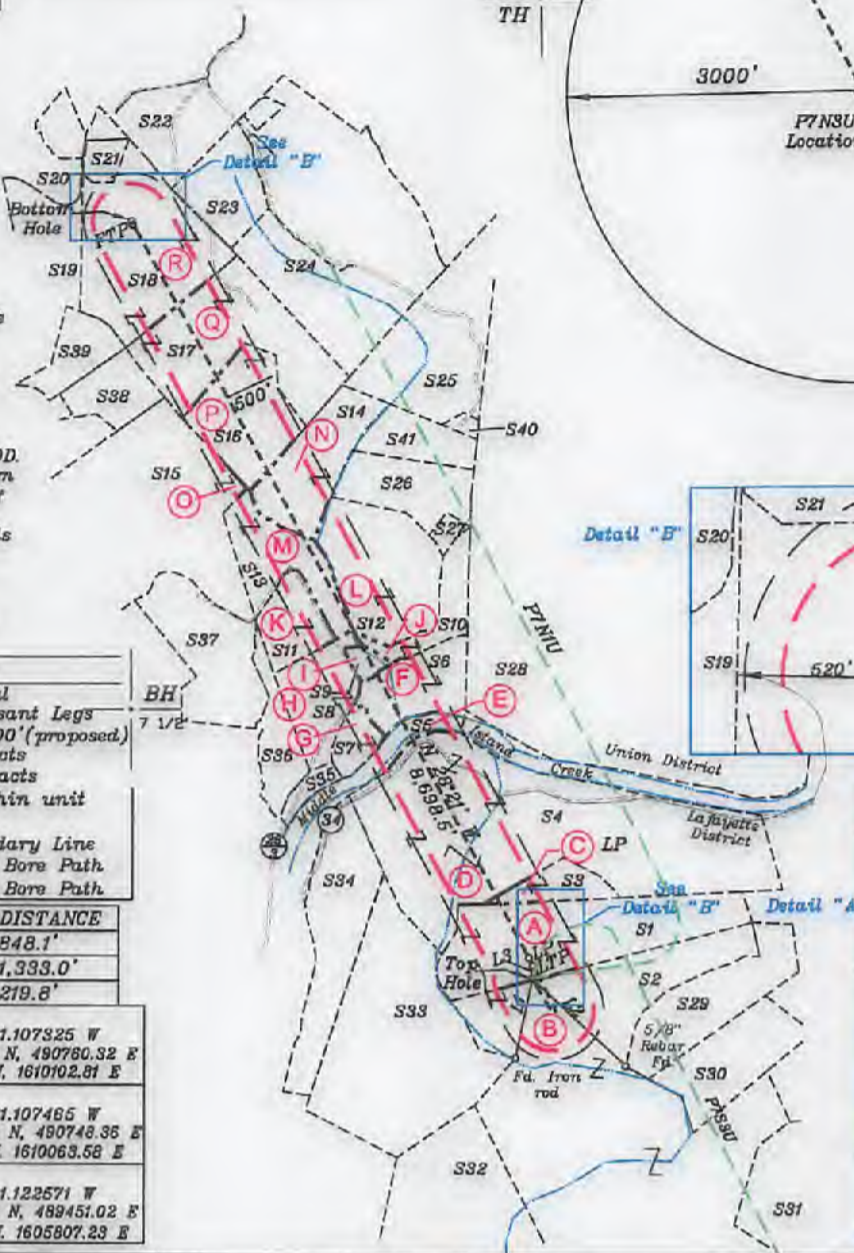
- Well Lateral
- Point Pleasant Legs within 3000' (proposed)
- Leased Tracts
- Surface Tracts
- Tracts within unit boundary
- Unit Boundary Line 400' from Bore Path
- 500' from Bore Path

NUMBER	DIRECTION	DISTANCE
L1	N10°01' E	848.1'
L2	N46°29' W	1,333.0'
L3	N09°20' W	219.8'

Top Hole
Geo NAD 83- 39.409242 N, 81.107325 W
UTM NAD 83(Meters)-4362197.75 N, 490760.32 E
UTM NAD 83(Feet)-14311543.79 N, 1610102.81 E

Landing Point
Geo NAD 83- 39.409836 N, 81.107465 W
UTM NAD 83(Meters)-4362263.66 N, 490748.35 E
UTM NAD 83(Feet)-14311860.01 N, 1610063.58 E

Bottom Hole
Geo NAD 83- 39.430647 N, 81.122571 W
UTM NAD 83(Meters)-4364574.84 N, 489451.02 E
UTM NAD 83(Feet)-14319442.61 N, 1605807.23 E



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 April 29, 2021
OPERATOR'S WELL NO. P7N3U
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE 47 COUNTY 073 PERMIT 02602
(IF 'GAS') PRODUCTION X STORAGE DEEP X SHALLOW

LOCATION: ELEVATION 953.0' WATER SHED Crooked Run of Outlet Middle Island Creek (HUC-10)
DISTRICT Lafayette COUNTY Pleasants
QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER John P. Riggs & Brenda J. Riggs ACREAGE 425.28 Ac.
OIL & GAS ROYALTY OWNER John P. Riggs & Brenda J. Riggs LEASE ACREAGE 425.28 Ac.
LEASE NO. 10/01/2021

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

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Point Pleasant ESTIMATED DEPTH TVD = 10,281'; TMD = 19,699 TMD'
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 81-05-00 W (TH) Top Hole 2,704'

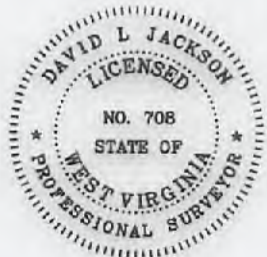
Longitude 81-05-00 W (BH)

form wv6

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

P7N3U
UNIT SIZE
183.6323 ± AC.

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
S1 A	JOHN P. & BRENDA J. RIGGS	04-01-02	48.264
S2 B	JOHN P. & BRENDA J. RIGGS	04-04-01	425.28
S3 C	JOHN P. & BRENDA J. RIGGS	04-01-03	10
S4 D	JOHN P. & BRENDA J. RIGGS	04-01-01	65
S5 E	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	MIDDLE ISLAND CREEK	3.23 CALC.
S6 F	JED H. BATES & MARIE BATES	07-10-36.3	17.10
S7 G	JED HUNTER BATES, EVELYN MARIE BATES & BEVERLY ANN BATES	07-10-36.5	8.58
S8 H	STEVEN M. SMITH	07-10-32	12
S9 I	JED H. BATES & MARIE BATES	07-10-36	3.471
S10 J	JED & MARIE BATES	07-10-49	4
S11 K	STEVEN M. SMITH	07-10-31	12
S12 L	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-24	25
S13 M	STEVEN M. SMITH	07-10-33	16
S14 N	CLIFFORD E. TAYLOR & JULIE D. TAYLOR, STEPHEN G. TAYLOR & LORI M. TAYLOR	07-10-16	28
S15 O	STEPHEN G. TAYLOR, CLIFFORD E. TAYLOR, STEPHEN G. TAYLOR & LORI M. TAYLOR	07-10-23	127
S16 P	STEPHEN G. TAYLOR, CLIFFORD E. TAYLOR, STEPHEN G. TAYLOR & LORI M. TAYLOR	07-10-15	24.88
S17 Q	LARRY O. BARNHART & BRENDA L. BARNHART, M. BARNHART & JUDITH K. BARNHART	JESSE 07-10-05	58.67
S18 R	JOHN EARL EFAW & JANET SUE EFAW	07-10-04	44.25
S19	WILMA M. WHITE	07-10-03	30.37
S20	CLIFTON P. CAMPBELL REVOCABLE TRUST & LINDA LEE CAMPBELL REVOCABLE TRUST	07-05-45	30
S21	RICHARD A. & MICHELLE L. MILLER	07-05-83	3.90
S22	CHARLES E. & LINDA M. BARNHART	07-05-57	19.99
S23	CHARLES E. BARNHART JR.	07-05-59	15
S24	RICHARD C. & DIANE BEANE	07-10-06	20
S25	RICHARD C. & REBECCA D. BEANE	07-10-07	30
S26	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-17	20.5
S27	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-26	1.0
S28	HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	07-10-18A	600.097
S29	TIMOTHY W MARTIN, ROBERT A TINGLER, W. TINGLER & MILFORD R. TINGLER	DARRELL 04-02-01	29
S30	MAX E. HALL & LINDA L. HALL, CHRISTOPHER G. HALL & CURTIS W. HALL	04-03-01	27.86
S31	JOHN P. & BRENDA J. RIGGS	04-04-06	39
S32	LYDIA BROOKOVER	05-03-03	53.519
S33	TERRY GRANT WARD	05-01-03	66.0
S34	SIGS RICH, LTD	05-01-02	24
S35	RICKY G. SMITH, BRENDA G. SMITH, MELISSA GIBSON, AMY MILLER & STEPHANIE MILLER	07-10-36.6	1.82
S36	STEVEN M. SMITH	07-10-54	8.0
S37	DEBRA MARIE GAUDOSO	07-10-37	24.76
S38	KAREN MICHELLE GORRELL	07-10-14.2	14.358
S39	RUSSELL W. & APRIL M. AHNER	07-10-2.3	10.718
S40	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-7.1	1
S41	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-25	10



P.S.
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David L Jackson

10/01/2021

47-073-02602



Jay Bee
 Oil & Gas
DRILLING
 into the future

OPERATOR'S
 WELL #: P7N3U
 DISTRICT: LAFAYETTE
 COUNTY: PLEASANTS
 STATE: WV

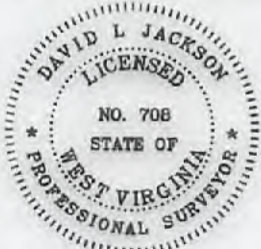
WELL PLAT
 PAGE 2 OF 3
 DATE: 4/29/2021

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

**P7N3U
UNIT SIZE
183.6323 ± AC.**

Tracts	District	Lease #	Lessor, Grantor, etc.
A	04-01-02	P4024	Jesse M. Barnhart
A	04-01-02	P4024	Larry O. Barnhart
A	04-01-02	P4024	Harriett M. Fitzgerald
A	04-01-02	P4024	Charles Delong
A	04-01-02	P4024	Frances Rice
A	04-01-02	P4024	Betty Howell
A	04-01-02	P4024	Janice Smith
A	04-01-02	P4024	Doris Delong
A	04-01-02	P4024	Ronald Martin
A	04-01-02	P4024	Russell Martin
A	04-01-02	P4024	Manford Martin
A	04-01-02	P4024	Eileen Tingler
A	04-01-02	P4024	William C. Dhanse
A	04-01-02	P4024	Donna L. Brewer
A	04-01-02	P4024	Robert L. Sorsby
A	04-01-02	P4024	Clareta Tabor Sorsby
A	04-01-02	P4024	Valerie Russell
A	04-01-02	P4024	Donna Stine
A	04-01-02	P4024	Daniel Martin
A	04-01-02	P4024	Melissa Riggs
A	04-01-02	P4024	Idella Martin Grimes
A	04-01-02	P4024	Kimberly E. Davis
A	04-01-02	P4024	Janet Irene Carrera
A	04-01-02	P4024	Eileen C. Hagen
A	04-01-02	P4024	Randall Riggs
A	04-01-02	P4024	Andrea M. Kulp
A	04-01-02	P4024	Lynn E. Dutra
A	04-01-02	P4024	Sophia Pethel
A	04-01-02	P4024	Mark S. Stine
A	04-01-02	P4024	John W. Mills
A	04-01-02	P4024	Laura E. Smith
A	04-01-02	P4024	James P. Mills
A	04-01-02	P4024	Tammy Hammett Smith, Pleasants County Special Receiver
A	04-01-02	P4024	Darcy Riggs
A	04-01-02	P4024	Donald B. Dutra
A	04-01-02	P4024	JBR purchased interest of Gail Martin
A	04-01-02	P4024	JBR purchased interest of Lynne Ann Morton
A	04-01-02	P4024	JBR purchased interest of John John Edward Martin, Sr.
B	04-04-01	P4057	John P. & Brenda J. Riggs
B	04-04-01	P4057	JBR purchased a portion of John P. Riggs & Brenda J. Riggs
C	04-01-03	P4113	Violet Marie Finney
C	04-01-03	P4113	Jill M. Stewart
C	04-01-03	P4113	Jerry E. Summers
C	04-01-03	P4113	Gary Underwood
C	04-01-03	P4113	Clarence Carl Buchanan, Pleasants County Special Receiver
C	04-01-03	P4113	Marjorie Harter
C	04-01-03	P4113	Betty Lou Detchon
C	04-01-03	P4113	Starla Gaiser
C	04-01-03	P4113	Barbara A. Probst
C	04-01-03	P4113	Twyla Faye Childs
C	04-01-03	P4113	Edward Mikes, Pleasants County Special Receiver
C	04-01-03	P4113	Jeff C. Glover
C	04-01-03	P4113	Naomi Jean Balt
C	04-01-03	P4113	Patricia L. Pickerele
C	04-01-03	P4113	Louise Rose
C	04-01-03	P4113	Sue Armstrong
C	04-01-03	P4113	Mary K. Wade
C	04-01-03	P4113	Marlene Dhayer
C	04-01-03	P4113	Joy Ann Watters
C	04-01-03	P4113	Joyce Wise
C	04-01-03	P4113	Lisa Jane Robertson
C	04-01-03	P4113	Janice K. Lemon
C	04-01-03	P4113	Barbara Vincent

Tracts	District	Lease #	Lessor, Grantor, etc.
C	04-01-03	P4113	Cindy K. Ramirez
C	04-01-03	P4113	Lawrence E. Zumpetta
C	04-01-03	P4113	Judy Sarver
C	04-01-03	P4113	Julie Summers
C	04-01-03	P4113	David L. Mikes
C	04-01-03	P4113	Jay L. Summers
C	04-01-03	P4113	Cedilia Underwood Ford
C	04-01-03	P4113	Sharon Underwood
C	04-01-03	P4113	Craig Underwood
C	04-01-03	P4113	Lynnette A. Ondo
C	04-01-03	P4113	George L. Brown
C	04-01-03	P4113	Craig L. Glover
C	04-01-03	P4113	Roy Michael Mikes
C	04-01-03	P4113	Ruth E. Wilson
C	04-01-03	P4113	Michael Lee Brown
C	04-01-03	P4113	Ray E. Mikes
C	04-01-03	P4113	Margaret E. Collart
C	04-01-03	P4113	Scott Leslie Brown
C	04-01-03	P4113	Donna Stine
C	04-01-03	P4113	Rayce L. Mikes
C	04-01-03	P4113	Jon Derrick Price
C	04-01-03	P4113	James Benson Price, II
C	04-01-03	P4113	Joseph Shannon Price
C	04-01-03	P4113	Donna J. Costa
C	04-01-03	P4113	Richard N. Mikes
C	04-01-03	P4113	William Dale Kimmel
C	04-01-03	P4113	Cleston Robert Brown
C	04-01-03	P4113	Nancy J. Lambros
C	04-01-03	P4113	Savanah J. Lambros
C	04-01-03	P4113	Marcus Milburn
C	04-01-03	P4113	Brenda Harding
C	04-01-03	P4113	Paul F. Frum
C	04-01-03	P4113	Daniel J. Williamson
C	04-01-03	P4113	Mark S. Stine
C	04-01-03	P4113	Deborah Kimmel Bickner
C	04-01-03	P4113	Kay L. Gorby
C	04-01-03	P4113	Cleston R. Brooks, III
C	04-01-03	P4113	Eric Steven Brooks
C	04-01-03	P4113	Tammy Hammett Smith, Pleasants County Special Receiver
D	04-01-01	P5106	John P. & Brenda J. Riggs
D	04-01-01	P5106	JBR purchased a portion of John P. Riggs & Brenda J. Riggs
E	MIDDLE ISLAND CREEK	DNR 7	West Virginia Division of Natural Resources
F	07-10-36.3	MV Smith-A	Roy A. & Barbara Smith
G	07-10-36.5	MV Smith-C	Roy A. & Barbara Smith
H	07-10-32	MV Smith-B	Andrew F. Makely
H	07-10-32	MV Smith-B	Ivan W. Makely
H	07-10-32	MV Smith-B	Jonathan D. Sims
H	07-10-32	MV Smith-B	Tammy Hammett Smith, Pleasants County Special Receiver
I	07-10-36	MV Smith-A	Roy A. & Barbara Smith
J	07-10-49	P7272A	John P. & Brenda J. Riggs
J	07-10-49	P7272A	JBR purchased a portion of John P. Riggs & Brenda J. Riggs
K	07-10-31	P7600	Steven Smith, Andrew F. Makely
K	07-10-31	P7600	Steven Smith, Ivan W. Makely
K	07-10-31	P7600	Steven Smith, Jonathan D. Sims
K	07-10-31	P7600	Jack O. Waugh
L	07-10-24	P7272B	Jesse M. & Judith K. Barnhart
L	07-10-24	P7272B	Larry O. & Brenda L. Barnhart
M	07-10-33	P7272	Steven Smith, Andrew F. Makely
M	07-10-33	P7272	Steven Smith, Ivan W. Makely
M	07-10-33	P7272	Steven Smith, Jonathan D. Sims
N	07-10-16	P7083	Willow Run Energy, LLC
O	07-10-23	P7279	Clifford E. Taylor
O	07-10-23	P7279	Delbert E. Taylor
O	07-10-23	P7279	Stephen G. Taylor
P	07-10-15	P7236A	Berry Properties, LLC
Q	07-10-05	P7236	Jesse & Judith Barnhart
Q	07-10-05	P7236	Larry & Brenda Barnhart
R	07-10-04	P7080A	Delbert E. & Alta Mae Taylor
R	07-10-04	P7080A	John E. & Janet S. Efav



P.S.
708

David L. Jackson

10/01/2021

47-013-02402

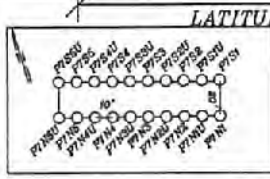
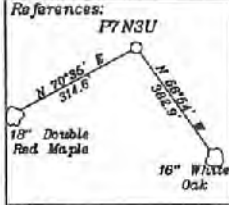


Jay Bee
Oil & Gas

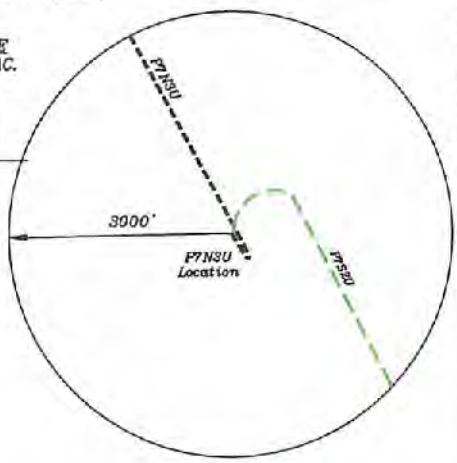
DRILLING
into the future

OPERATOR'S
WELL #: P7N3U
DISTRICT: LAFAYETTE
COUNTY: PLEASANTS
STATE: WV

WELL PLAT
PAGE 3 OF 3
DATE: 4/29/2021



F7N3U
UNIT SIZE
183.6323 ± AC.



- 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 and corners are based on State Plane Grid North-WV North Zone NAD 83.
 - No water wells were found within 250' of the well location. No dwellings or buildings were found within 825' from the center of the proposed pad. No perennial streams are located within 100' of LOD. No producing trout stream is located within 300' of LOD.
 - All vertical deep wells within 3000' and all horizontal wells within 1000' of the well bore path are shown on this plat.

LEGEND

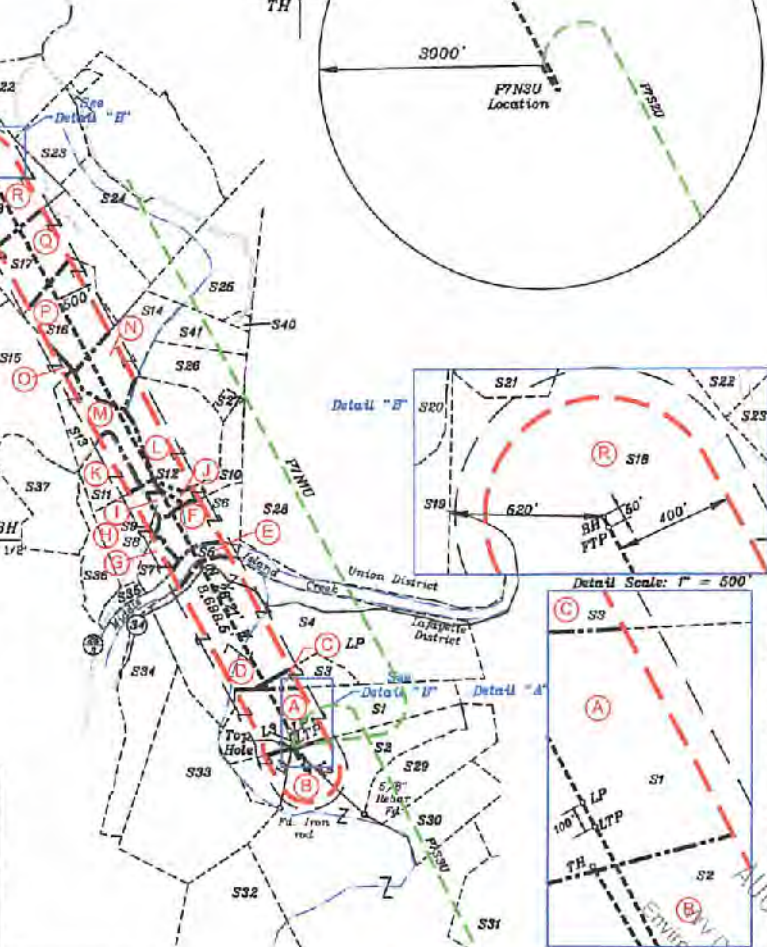
- Well Lateral
- Point Pleasant Legs within 3000' (proposed)
- Licensed Tracts
- Surface Tracts
- Tracts within unit boundary
- Unit Boundary Line 400' from Bore Path
- 500' from Bore Path

NUMBER	DIRECTION	DISTANCE
L1	N10°01' E	848.1'
L2	N45°29' W	1,333.0'
L3	N09°20' W	219.8'

Top Hole
Geo NAD 83 - 39,408,243 N, 81,107,325 W
UTM NAD 83 (Meters) - 4382197.75 N, 480780.32 E
UTM NAD 83 (Feet) - 14311643.79 N, 1610102.81 E

Landing Point
Geo NAD 83 - 39,408,338 N, 81,107,465 W
UTM NAD 83 (Meters) - 4382203.66 N, 490748.39 E
UTM NAD 83 (Feet) - 14311880.01 N, 1610063.58 E

Bottom Hole
Geo NAD 83 - 39,430,877 N, 81,128,571 W
UTM NAD 83 (Meters) - 4384574.84 N, 489451.02 E
UTM NAD 83 (Feet) - 14313442.61 N, 1605807.33 E



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 April 29, 2021
OPERATOR'S WELL NO. F7N3U
API WELL NO. _____

WELL TYPE: OIL X GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____ STATE COUNTY PERMIT
(IF 'GAS') PRODUCTION X STORAGE _____ DEEP X SHALLOW _____

LOCATION: ELEVATION 953.0' WATER SHED Crooked Run of Outlet Middle Island Creek (HUC-10)
DISTRICT Lafayette COUNTY Pleasants
QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER John P. Riggs & Brenda J. Riggs ACREAGE 425.28 Ac.
OIL & GAS ROYALTY OWNER John P. Riggs & Brenda J. Riggs LEASE ACREAGE 425.28 Ac.
LEASE NO. P4050

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 Point Pleasant ESTIMATED DEPTH TVD = 10,281'; TMD = 19,699 TMD'
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 26327

RECEIVED
Division of Oil and Gas
2021

Form 708

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

P7N3U
UNIT SIZE
183.6323 ± AC.

ADJOINING OWNERS TABLE

TRACT	SURFACE OWNER	TAX PARCEL	ACRES
S1 A	JOHN P. & BRENDA J. RIGGS	04-01-02	48.264
S2 B	JOHN P. & BRENDA J. RIGGS	04-04-01	425.28
S3 C	JOHN P. & BRENDA J. RIGGS	04-01-03	10
S4 D	JOHN P. & BRENDA J. RIGGS	04-01-01	65
S5 E	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	MIDDLE ISLAND CREEK	3.23 CALC.
S6 F	JED H. BATES & MARIE BATES	07-10-36.3	17.10
S7 G	JED HUNTER BATES, EVELYN MARIE BATES & BEVERLY ANN BATES	07-10-36.5	8.58
S8 H	STEVEN M. SMITH	07-10-32	12
S9 I	JED H. BATES & MARIE BATES	07-10-36	3.471
S10 J	JED & MARIE BATES	07-10-49	4
S11 K	STEVEN M. SMITH	07-10-31	12
S12 L	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-24	25
S13 M	STEVEN M. SMITH	07-10-33	16
S14 N	CLIFFORD E. TAYLOR & JULIE D. TAYLOR, STEPHEN G. TAYLOR & LORI M. TAYLOR	07-10-16	28
S15 O	STEPHEN G. TAYLOR, CLIFFORD E. TAYLOR, STEPHEN G. TAYLOR & LORI M. TAYLOR	07-10-23	127
S16 P	STEPHEN G. TAYLOR, CLIFFORD E. TAYLOR, STEPHEN G. TAYLOR & LORI M. TAYLOR	07-10-15	24.88
S17 Q	LARRY O. BARNHART & BRENDA L. BARNHART, M. BARNHART & JUDITH K. BARNHART	JESSE 07-10-05	58.67
S18 R	JOHN EARL EFAW & JANET SUE EFAW	07-10-04	44.25
S19	WILMA M. WHITE	07-10-03	30.37
S20	CLIFTON P. CAMPBELL REVOCABLE TRUST & LINDA LEE CAMPBELL REVOCABLE TRUST	07-05-45	30
S21	RICHARD A. & MICHELLE L. MILLER	07-05-83	3.90
S22	CHARLES E. & LINDA M. BARNHART	07-05-57	19.99
S23	CHARLES E. BARNHART JR.	07-05-59	15
S24	RICHARD C. & DIANE BEANE	07-10-06	20
S25	RICHARD C. & REBECCA D. BEANE	07-10-07	30
S26	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-17	20.5
S27	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-26	1.0
S28	HFARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	07-10-18A	600.097
S29	TIMOTHY W MARTIN, ROBERT A TINGLER, W. TINGLER & MILFORD R. TINGLER	DARRELL 04-02-01	29
S30	MAX E. HALL & LINDA L. HALL, CHRISTOPHER G. HALL & CURTIS W. HALL	04-03-01	27.86
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S35	RICKY G. SMITH, BRENDA G. SMITH, MELISSA GIBSON, AMY MILLER & STEPHANIE MILLER	07-10-36.6	1.82
S36	STEVEN M. SMITH	07-10-54	8.0
S37	DEBRA MARIE GAUDOSO	07-10-37	24.76
S38	KAREN MICHELLE GORRELL	07-10-14.2	14.988
S39	RUSSELL W. & APRIL M. AHNER	07-10-2.3	10.718
S40	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-7.1	10
S41	LARRY O. BARNHART & BRENDA L. BARNHART, JESSE M. BARNHART & JUDITH K. BARNHART	07-10-25	10



P.S. 708 *David L Jackson*

47-073-02602

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Oil and Gas
AUG 27 2021
WV Department of Environmental Protection



Jay Bee Oil & Gas
DRILLING
into the future

OPERATOR'S
WELL #: P7N3U
DISTRICT: LAFAYETTE
COUNTY: PLEASANTS
STATE: WV

WELL PLAT
PAGE 2 OF 3
DATE: 4/29/2021

10/01/2021

form 708

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

**P7N3U
UNIT SIZE
183.6323 ± AC.**

Tracts	Tax Map/Parcel	Lease #	Lessor, Grantor, etc.	Tracts	Tax Map/Parcel	Lease #	Lessor, Grantor, etc.
A	04-01-02	P4024	Jesse M. Barnhart	C	04-01-03	P4113	Cindy K. Ramirez
A	04-01-02	P4024	Larry C. Barnhart	C	04-01-03	P4113	Lawrence E. Zumpetta
A	04-01-02	P4024	Harriett M. Fitzgerald	C	04-01-03	P4113	Judy Sarver
A	04-01-02	P4024	Charles Delong	C	04-01-03	P4113	Julie Summers
A	04-01-02	P4024	Frances Rice	C	04-01-03	P4113	David L. Mikes
A	04-01-02	P4024	Betty Howell	C	04-01-03	P4113	Jay L. Summers
A	04-01-02	P4024	Janice Smith	C	04-01-03	P4113	Ced'ja Underwood Ford
A	04-01-02	P4024	Doris Delong	C	04-01-03	P4113	Sharon Underwood
A	04-01-02	P4024	Ronald Martin	C	04-01-03	P4113	Craig Underwood
A	04-01-02	P4024	Russell Martin	C	04-01-03	P4113	Lynnette A. Ondo
A	04-01-02	P4024	Monford Martin	C	04-01-03	P4113	George L. Brown
A	04-01-02	P4024	Eileen Tingler	C	04-01-03	P4113	Craig L. Glover
A	04-01-02	P4024	William C. Chanse	C	04-01-03	P4113	Roy Michael Mikes
A	04-01-02	P4024	Donna L. Brewer	C	04-01-03	P4113	Ruth E. Wilson
A	04-01-02	P4024	Robert L. Sorsby	C	04-01-03	P4113	Michael Lee Brown
A	04-01-02	P4024	Clarens Tabor Sorsby	C	04-01-03	P4113	Ray E. Mikes
A	04-01-02	P4024	Valerie Russell	C	04-01-03	P4113	Margaret E. Collart
A	04-01-02	P4024	Donna Stine	C	04-01-03	P4113	Scott Leslie Brown
A	04-01-02	P4024	Daniel Martin	C	04-01-03	P4113	Donna Stine
A	04-01-02	P4024	Melissa Riggs	C	04-01-03	P4113	Rayce L. Mikes
A	04-01-02	P4024	Idella Martin Ormes	C	04-01-03	P4113	Jon Derrick Price
A	04-01-02	P4024	Kimberly E. Davis	C	04-01-03	P4113	James Benson Price, II
A	04-01-02	P4024	Janet Irene Camera	C	04-01-03	P4113	Joseph Shannon Price
A	04-01-02	P4024	Eileen C. Hagen	C	04-01-03	P4113	Donna J. Costa
A	04-01-02	P4024	Randall Riggs	C	04-01-03	P4113	Richard N. Mikes
A	04-01-02	P4024	Andrea M. Kulp	C	04-01-03	P4113	William Dale Kimmel
A	04-01-02	P4024	Lynn E. Oura	C	04-01-03	P4113	Cleston Robert Brown
A	04-01-02	P4024	Sophia Pethel	C	04-01-03	P4113	Nancy J. Lambros
A	04-01-02	P4024	Mark S. Stine	C	04-01-03	P4113	Savannah J. Lambros
A	04-01-02	P4024	John W. Mills	C	04-01-03	P4113	Marcus Milburn
A	04-01-02	P4024	Laura E. Smith	C	04-01-03	P4113	Brenda Harding
A	04-01-02	P4024	James P. Mills	C	04-01-03	P4113	Paul F. Frum
A	04-01-02	P4024	Tammy Hammett Smith, Pleasants County Special Receiver	C	04-01-03	P4113	Daniel J. Williamson
A	04-01-02	P4024	Darcy Riggs	C	04-01-03	P4113	Mark S. Stine
A	04-01-02	P4024	Donald B. Oura	C	04-01-03	P4113	Deborah Kimmel Bickner
A	04-01-02	P4024	JBR purchased interest of Gail Martin	C	04-01-03	P4113	Kay L. Gorby
A	04-01-02	P4024	JBR purchased interest of Lynne Ann Moron	C	04-01-03	P4113	Cleston R. Brooks, III
A	04-01-02	P4024	JBR purchased interest of John John Edward Martin, Sr.	C	04-01-03	P4113	Eric Steven Brooks
B	04-04-01	P4057	John P. & Brenda J. Riggs	C	04-01-03	P4113	Tammy Hammett Smith, Pleasants County Special Receiver
B	04-04-01	P4057	JBR purchased a portion of John P. Riggs & Brenda J. Riggs	D	04-01-01	P5106	John P. & Brenda J. Riggs
C	04-01-03	P4113	Violet Marie Rinney	D	04-01-01	P5106	JBR purchased a portion of John P. Riggs & Brenda J. Riggs
C	04-01-03	P4113	Jill M. Stewart	E	MIDDLE ISLAND CREEK	DNR 7	West Virginia Division of Natural Resources
C	04-01-03	P4113	Jerry E. Summers	F	07-10-36.3	MV Smith-A	Roy A. & Barbara Smith
C	04-01-03	P4113	Gary Underwood	G	07-10-36.5	MV Smith-C	Roy A. & Barbara Smith
C	04-01-03	P4113	Clarence Carl Buchanan, Pleasants County Special Receiver	H	07-10-32	MV Smith-B	Andrew F. Makely
C	04-01-03	P4113	Margorie Harter	H	07-10-32	MV Smith-B	Ivan W. Makely
C	04-01-03	P4113	Betty Lou Detchon	H	07-10-32	MV Smith-B	Jonathan D. Sims
C	04-01-03	P4113	Starla Gaiser	H	07-10-32	MV Smith-B	Tammy Hammett Smith, Pleasants County Special Receiver
C	04-01-03	P4113	Barbara A. Probst	I	07-10-36	MV Smith-A	Roy A. & Barbara Smith
C	04-01-03	P4113	Twyla Faye Childs	I	07-10-49	P7272A	John P. & Brenda J. Riggs
C	04-01-03	P4113	Jward Mikes, Pleasants County Special Receiver	I	07-10-49	P7272A	JBR purchased a portion of John P. Riggs & Brenda J. Riggs
C	04-01-03	P4113	Jeff C. Glover	K	07-10-31	P7600	Steven Smith, Andrew F. Makely
C	04-01-03	P4113	Naomi Jean Balt	K	07-10-31	P7600	Steven Smith, Ivan W. Makely
C	04-01-03	P4113	Patricia L. Pictarel	K	07-10-31	P7600	Steven Smith, Jonathan D. Sims
C	04-01-03	P4113	Louise Rose	L	07-10-31	P7600	John C. Waugh
C	04-01-03	P4113	Sue Armstrong	L	07-10-24	P7272B	Jesse M. & Judith K. Barnhart
C	04-01-03	P4113	Mary K. Wade	L	07-10-24	P7272B	Larry D. & Brenda L. Barnhart
C	04-01-03	P4113	Marlene Dhayer	M	07-10-33	P7272	Steven Smith, Andrew F. Makely
C	04-01-03	P4113	Joy Ann Waters	M	07-10-33	P7272	Steven Smith, Ivan W. Makely
C	04-01-03	P4113	Joyce Wise	M	07-10-33	P7272	Steven Smith, Jonathan D. Sims
C	04-01-03	P4113	Lisa Jane Robertson	N	07-10-16	P7083	Wingway Ruff Energy, LLC
C	04-01-03	P4113	Janise K. Lemon	O	07-10-23	P7279	Clifford E. Taylor
C	04-01-03	P4113	Barbara Vincent	O	07-10-23	P7279	Delbert E. Taylor
				O	07-10-23	P7279	Stephen G. Taylor
				P	07-10-15	P7236A	Berry Properties, LLC
				Q	07-10-05	P7236	Jesse & Judith Barnhart
				Q	07-10-05	P7236	Larry & Brenda Barnhart
				R	07-10-04	P7080A	Debert E. & Alta Mae Taylor
				R	07-10-04	P7080A	John E. & Janet S. Efav



P.S. 708

David L. Jackson

47-073-02602

**Jay Bee
Oil & Gas**
DRILLING
into the future

OPERATOR'S
WELL #: P7N3U
DISTRICT: LAFAYETTE
COUNTY: PLEASANTS
STATE: WV

WELL PLAT
PAGE 3 OF 3
DATE: 4/29/2021

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
-------------------------	-----------------------	-----------------------	---------	-----------

PLEASE SEE ATTACHED EXHIBIT TO
WW-6A1

6 total pages

RECEIVED
Office of Oil and Gas
AUG 27 2021
WV Department of
Environmental Protection

**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 Haddix
 Its: Land Manager

Natalie Haddix

Tracts	District Tax Map/Parcel	Lease #	First	Middle	Last	Lessee, Grantee, etc.	Royalty %	Deed Book/Page
A	04-01-02	P4024	Donald	B.	Dutra	BB Land, LLC	≥12.5%	313/526
A	04-01-02	P4024	William	C.	Dhanse	BB Land, LLC	≥12.5%	308/337
A	04-01-02	P4024	Eileen	C.	Hagen	BB Land, LLC	≥12.5%	319/355
A	04-01-02	P4024	Kimberly	E.	Davis	BB Land, LLC	≥12.5%	319/597
A	04-01-02	P4024	Lynn	E.	Dutra	BB Land, LLC	≥12.5%	319/589
A	04-01-02	P4024	Laura	E.	Smith	BB Land, LLC	≥12.5%	320/625
A	04-01-02	P4024	Tammy	Hammett	Smith, Pleasants County Special Receiver	BB Land, LLC	≥12.5%	322/130
A	04-01-02	P4024	Janet	Irene	Carrera	BB Land, LLC	≥12.5%	319/348
A	04-01-02	P4024	Donna	L.	Brewer	BB Land, LLC	≥12.5%	315/056
A	04-01-02	P4024	Robert	L.	Sorsby	BB Land, LLC	≥12.5%	315/573
A	04-01-02	P4024	Jesse	M.	Barnhart	BB Land, LLC	>12.5%	At Recorder
A	04-01-02	P4024	Harriett	M.	Fitzgerald	BB Land, LLC	>12.5%	At Recorder
A	04-01-02	P4024	Andrea	M.	Kulp	BB Land, LLC	≥12.5%	319/601
A	04-01-02	P4024	Idella	Martin	Grimes	BB Land, LLC	≥12.5%	319/352
A	04-01-02	P4024	Larry	O.	Barnhart	BB Land, LLC	>12.5%	At Recorder
A	04-01-02	P4024	James	P.	Mills	BB Land, LLC	≥12.5%	322/406
A	04-01-02	P4024	Mark	S.	Stine	BB Land, LLC	≥12.5%	320/414
A	04-01-02	P4024	Claresa	Tabor	Sorsby	BB Land, LLC	≥12.5%	316/651
A	04-01-02	P4024	John	W.	Mills	BB Land, LLC	≥12.5%	320/411
A	04-01-02	P4024	Charles		DeLong	BB Land, LLC	≥12.5%	307/441
A	04-01-02	P4024	Doris		DeLong	BB Land, LLC	≥12.5%	307/447
A	04-01-02	P4024	Betty		Howell	BB Land, LLC	≥12.5%	307/444
A	04-01-02	P4024	Daniel		Martin	BB Land, LLC	≥12.5%	318/503
A	04-01-02	P4024	Manford		Martin	BB Land, LLC	≥12.5%	307/453
A	04-01-02	P4024	Ronald		Martin	BB Land, LLC	≥12.5%	307/345
A	04-01-02	P4024	Russell		Martin	BB Land, LLC	≥12.5%	307/342
A	04-01-02	P4024	Sophia		Pethel	BB Land, LLC	≥12.5%	320/227
A	04-01-02	P4024	Frances		Rice	BB Land, LLC	≥12.5%	307/438
A	04-01-02	P4024	Darcy		Riggs	BB Land, LLC	≥12.5%	317/447
A	04-01-02	P4024	Melissa		Riggs	BB Land, LLC	≥12.5%	319/085

A	04-01-02	P4024	Randall		Riggs	BB Land, LLC	≥12.5%	319/593
A	04-01-02	P4024	Valerie		Russell	BB Land, LLC	≥12.5%	317/444
A	04-01-02	P4024	Janice		Smith	BB Land, LLC	≥12.5%	307/450
A	04-01-02	P4024	Donna		Stine	BB Land, LLC	≥12.5%	318/684
A	04-01-02	P4024	Eileen		Tingler	BB Land, LLC	≥12.5%	308/311
A	04-01-02	P4024	JBR purchased interest of Gail Martin			Jay-Bee Royalty, LLC	Own	318/626
A	04-01-02	P4024	JBR purchased interest of John Edward Martin, Sr.			Jay-Bee Royalty, LLC	Own	315/406
A	04-01-02	P4024	JBR purchased interest of Lynne Ann Morton			Jay-Bee Royalty, LLC	Own	310/510
B	04-04-01	P4057	John P. &	Brenda J.	Riggs	BB Land, LLC	≥12.5%	343/005
B	04-04-01	P4057	JBR purchased a portion of John P. Riggs & Brenda J. Riggs			Jay-Bee Royalty, LLC	Own	343/001
C	04-01-03	P4113	Lynnette	A.	Ondo	BB Land, LLC	≥12.5%	314/398
C	04-01-03	P4113	Barbara	A.	Probst	BB Land, LLC	≥12.5%	311/393
C	04-01-03	P4113	Joy	Ann	Watters	BB Land, LLC	≥12.5%	311/399
C	04-01-03	P4113	James	Benson	Price, II	BB Land, LLC	≥12.5%	319/376
C	04-01-03	P4113	Jeff	C.	Glover	BB Land, LLC	≥12.5%	311/381
C	04-01-03	P4113	Clarence	Carl	Buchanan, Jr.	BB Land, LLC	≥12.5%	311/92
C	04-01-03	P4113	William	Dale	Kimmel	BB Land, LLC	≥12.5%	319/605
C	04-01-03	P4113	Jon	Derrick	Price	BB Land, LLC	≥12.5%	318/524
C	04-01-03	P4113	Margaret	E.	Collart	BB Land, LLC	≥12.5%	318/530
C	04-01-03	P4113	Ray	E.	Mikes	BB Land, LLC	≥12.5%	318/512
C	04-01-03	P4113	Jerry	E.	Summers	BB Land, LLC	≥12.5%	311/86
C	04-01-03	P4113	Ruth	E.	Wilson	BB Land, LLC	≥12.5%	318/518
C	04-01-03	P4113	Lawrence	E.	Zumpetta	BB Land, LLC	≥12.5%	312/124
C	04-01-03	P4113	Paul	E.	Frum	BB Land, LLC	≥12.5%	320/417
C	04-01-03	P4113	Twyla	E.	Childs	BB Land, LLC	≥12.5%	311/95
C	04-01-03	P4113	Tammy	Hammett	Smith, Pleasants County Special Receiver	BB Land, LLC	≥12.5%	322/127
C	04-01-03	P4113	Donna	J.	Costa	BB Land, LLC	≥12.5%	319/367

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C	04-01-03	P4113	Nancy	J.	Lambros	BB Land, LLC	≥12.5%	320/242
C	04-01-03	P4113	Savanah	J.	Lambros	BB Land, LLC	≥12.5%	320/245
C	04-01-03	P4113	Daniel	J.	Williamson	BB Land, LLC	≥12.5%	320/420
C	04-01-03	P4113	Lisa	Jane	Robertson	BB Land, LLC	≥12.5%	311/408
C	04-01-03	P4113	Naomi	Jean	Balt	BB Land, LLC	≥12.5%	311/384
C	04-01-03	P4113	Janice	K.	Lemon	BB Land, LLC	≥12.5%	311/593
C	04-01-03	P4113	Mary	K.	Wade	BB Land, LLC	≥12.5%	311/375
C	04-01-03	P4113	Cindy	K.	Ramirez	BB Land, LLC	≥12.5%	312/130
C	04-01-03	P4113	Deborah	Kimmel	Bickner	BB Land, LLC	≥12.5%	320/640
C	04-01-03	P4113	Kay	L.	Gorby	BB Land, LLC	≥12.5%	320/643
C	04-01-03	P4113	David	L.	Mikes	BB Land, LLC	≥12.5%	313/70
C	04-01-03	P4113	Rayce	L.	Mikes	BB Land, LLC	≥12.5%	318/521
C	04-01-03	P4113	Jay	L.	Summers	BB Land, LLC	≥12.5%	313/73
C	04-01-03	P4113	George	L.	Brown	BB Land, LLC	≥12.5%	316/224
C	04-01-03	P4113	Craig	L.	Glover	BB Land, LLC	≥12.5%	318/201
C	04-01-03	P4113	Patricia	L.	Pickerel	BB Land, LLC	≥12.5%	311/390
C	04-01-03	P4113	Michael	Lee	Brown	BB Land, LLC	≥12.5%	318/509
C	04-01-03	P4113	Scott	Leslie	Brown	BB Land, LLC	≥12.5%	318/527
C	04-01-03	P4113	Betty	Lou	Detchon	BB Land, LLC	≥12.5%	311/396
C	04-01-03	P4113	Jill	M.	Stewart	BB Land, LLC	≥12.5%	311/83
C	04-01-03	P4113	Violet	Marie	Finney	BB Land, LLC	≥12.5%	311/89
C	04-01-03	P4113	Roy	Michael	Mikes	BB Land, LLC	≥12.5%	318/515
C	04-01-03	P4113	Richard	N.	Mikes	BB Land, LLC	≥12.5%	319/370
C	04-01-03	P4113	Cleston	R.	Brooks, III	BB Land, LLC	≥12.5%	320/634
C	04-01-03	P4113	Cleston	Robert	Brown	BB Land, LLC	≥12.5%	320/239
C	04-01-03	P4113	Mark	S.	Stine	BB Land, LLC	≥12.5%	320/414
C	04-01-03	P4113	Joseph	Shannon	Price	BB Land, LLC	≥12.5%	319/373
C	04-01-03	P4113	Eric	Steven	Brooks	BB Land, LLC	≥12.5%	321/255
C	04-01-03	P4113	Cecilia	Underwood	Ford	BB Land, LLC	≥12.5%	313/529
C	04-01-03	P4113	Sue		Armstrong	BB Land, LLC	≥12.5%	311/372
C	04-01-03	P4113	Marlene		Dhayer	BB Land, LLC	≥12.5%	311/402
C	04-01-03	P4113	Starla		Gaiser	BB Land, LLC	≥12.5%	311/590
C	04-01-03	P4113	Brenda		Harding	BB Land, LLC	≥12.5%	320/637
C	04-01-03	P4113	Marjorie		Harter	BB Land, LLC	≥12.5%	311/98

C	04-01-03	P4113	Edward		Mikes, Jr.	BB Land, LLC	≥12.5%	311/378
C	04-01-03	P4113	Marcus		Milburn	BB Land, LLC	≥12.5%	320/248
C	04-01-03	P4113	Louise		Rose	BB Land, LLC	≥12.5%	311/387
C	04-01-03	P4113	Judy		Sarver	BB Land, LLC	≥12.5%	312/133
C	04-01-03	P4113	Donna		Stine	BB Land, LLC	≥12.5%	318/684
C	04-01-03	P4113	Julie		Summers	BB Land, LLC	≥12.5%	312/121
C	04-01-03	P4113	Craig		Underwood	BB Land, LLC	≥12.5%	314/401
C	04-01-03	P4113	Gary		Underwood	BB Land, LLC	≥12.5%	311/101
C	04-01-03	P4113	Sharon		Underwood	BB Land, LLC	≥12.5%	314/395
C	04-01-03	P4113	Barbara		Vincent	BB Land, LLC	≥12.5%	312/127
C	04-01-03	P4113	Joyce		Wise	BB Land, LLC	≥12.5%	311/405
D	04-01-01	P5106	John P. &	Brenda J.	Riggs	BB Land, LLC	≥12.5%	343/005
D	04-01-01	P5106	JBR purchased a portion of John P. Riggs & Brenda J. Riggs			Jay-Bee Royalty, LLC	Own	343/001
E	MIDDLE ISLAND CREEK	DNR 7	West Virginia Division of Natural Resources			BB Land, LLC	≥12.5%	330/317
F	07-10-36.3	MV Smith-A	Roy	A. & Barbara	Smith	Triad Hunter LLC BB Land, LLC	≥12.5% Assignment	186/299 310/667
G	07-10-36.5	MV Smith-C	Roy	A. & Barbara	Smith	Triad Hunter LLC BB Land, LLC	≥12.5% Assignment	186/299 310/667
H	07-10-32	MV Smith-B	Jonathan	D.	Sims	BB Land, LLC	≥12.5%	309/483
H	07-10-32	MV Smith-B	Andrew	F.	Makely	BB Land, LLC	≥12.5%	309/483
H	07-10-32	MV Smith-B	Tammy	Hammetts	Smith, Pleasants County Special Receiver	BB Land, LLC	≥12.5%	341/502
H	07-10-32	MV Smith-B	Ivan	W.	Makely	BB Land, LLC	≥12.5%	309/483
I	07-10-36	MV Smith-A	Roy	A. & Barbara	Smith	Triad Hunter LLC BB Land, LLC	≥12.5% Assignment	186/299 310/667
J	07-10-49	P7272A	John P. &	Brenda J.	Riggs	BB Land, LLC	≥12.5%	343/005
J	07-10-49	P7272A	JBR purchased a portion of John P. Riggs & Brenda J. Riggs			Jay-Bee Royalty, LLC	Own	343/001

K	07-10-31	P7600	Steven Jonathan	D.	Smith Sims	Wesco Energy Inc. BB Land, LLC	≥12.5% Assignment	298/569 309/483
K	07-10-31	P7600	Steven Andrew	F.	Smith Makely	Wesco Energy Inc. BB Land, LLC	≥12.5% Assignment	298/569 309/483
K	07-10-31	P7600	Jack	O.	Waugh	BB Land, LLC	≥12.5%	344/251
K	07-10-31	P7600	Steven Ivan	W.	Smith Makely	Wesco Energy Inc. BB Land, LLC	≥12.5% Assignment	298/569 309/483
L	07-10-24	P7272B	Larry O. &	Brenda L.	Barnhart	BB Land, LLC	>12.5%	At Recorder
L	07-10-24	P7272B	Jesse M. &	Judith K.	Barnhart	BB Land, LLC	>12.5%	At Recorder
M	07-10-33	P7272	Steven Jonathan	D.	Smith Sims	Wesco Energy Inc. BB Land, LLC	≥12.5% Assignment	298/569 309/483
M	07-10-33	P7272	Steven Andrew	F.	Smith Makely	Wesco Energy Inc. BB Land, LLC	≥12.5% Assignment	298/569 309/483
M	07-10-33	P7272	Steven Ivan	W.	Smith Makely	Wesco Energy Inc. BB Land, LLC	≥12.5% Assignment	298/569 309/483
N	07-10-16	P7083	Willow Run Energy, LLC			Blackrock Enterprises, LLC	≥12.5% Assignment	294/462 294/474
O	07-10-23	P7279	Clifford	E.	Taylor	Wesco Energy Inc. Ivan W. Makely & Andrew F. Makely	≥12.5% Assignment	280/569 308/374
O	07-10-23	P7279	Debra	E.	Taylor	Wesco Energy Inc. Ivan W. Makely & Andrew F. Makely	≥12.5% Assignment	280/569 308/374
O	07-10-23	P7279	Stephen	G.	Taylor	Wesco Energy Inc. Ivan W. Makely & Andrew F. Makely	≥12.5% Assignment	280/569 308/374
P	07-10-15	P7236A	Berry Properties, LLC			BB Land, LLC	>12.5%	307/462

WV Department of Environmental Protection
 Division of Air Quality
 1000 Kanawha Blvd. S., Ste. 1000
 Charleston, WV 25304
 304-526-1000
 304-526-1001
 304-526-1002
 304-526-1003
 304-526-1004
 304-526-1005
 304-526-1006
 304-526-1007
 304-526-1008
 304-526-1009
 304-526-1010

Q	07-10-05	P7236	Larry &	Brenda	Barnhart	Rockford Energy, LLC BB Land, LLC	≥12.5%	314/675 316/305
Q	07-10-05	P7236	Jesse &	Judith	Barnhart	Rockford Energy, LLC BB Land, LLC	≥12.5%	314/675 316/305
R	07-10-04	P7080A	Delbert E. &	Alta Mae	Taylor	Wesco Energy Inc. BB Land, LLC	≥12.5%	328/281 330/56
R	07-10-04	P7080A	John E. &	Janet S.	Efaw	BB Land, LLC	≥12.5%	329/250

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 WV Department of
 Environmental Protection
 AUG 27 2021

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 P7N3U well (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.

Further, affiants sayeth naught.

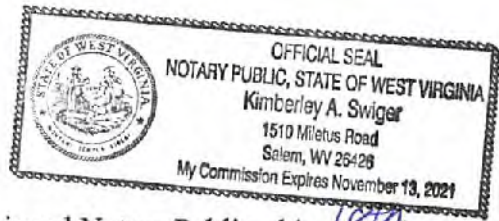
[Signature]
Randy Broda, President of Jay-Bee Oil & Gas, Inc.

Taken, subscribed and sworn to before me, the undersigned Notary Public, this 18th day of April, 2021 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on behalf of the corporation.

My commission expires: Nov. 13, 2021

Kimberley A. Swiger
NOTARY PUBLIC

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

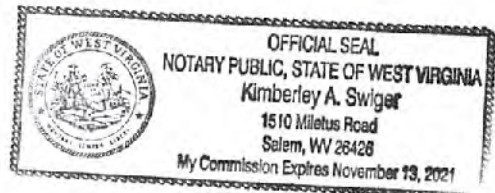


Taken, subscribed and sworn to before me, the undersigned Notary Public, this 18th day of April, 2021 by Randy Broda, Managing Member of BB Land, LLC, on behalf of the company.

My commission expires: Nov. 13, 2021

Kimberley A. Swiger
NOTARY PUBLIC

RECEIVED
Office of Oil and Gas
AUG 27 2021
WV Department of
Environmental Protection





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

April 18, 2021

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

Re: P7N3U Well

To Whom It May Concern:

As you know we have applied for a well permit for P7N3U in Pleasants County, West Virginia. This pad is located on what we call the P4024 tract. This wellbore does not travel under any public roads maintained by the West Virginia Department of Highways.

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 interest holders necessary to proceed with drilling on this tract after the permit is issued.

Should you have any questions, please feel free to contact me.

Sincerely,

Kim Swiger
Permitting Agent

RECEIVED
Office of Oil and Gas
AUG 27 2021
WV Department of
Environmental Protection

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

Date of Notice Certification: 08/26/2021

API No. 47- 073
Operator's Well No. P7N3U
Well Pad Name: P7

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>490,748.36</u>
County:	<u>Pleasants</u>		Northing:	<u>4,362,263.66</u>
District:	<u>Lafayette</u>	Public Road Access:	<u>Mt. Pleasant Road</u>	
Quadrangle:	<u>Bens Run 7.5'</u>	Generally used farm name:	<u>John and Brenda Riggs</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 type="checkbox"/> 2. NOTICE OF ENTRY FOR PLAT SURVEY or <input checked="" type="checkbox"/> NO PLAT SURVEY WAS CONDUCTED <i>n/a</i></p> <p><input type="checkbox"/> 3. NOTICE OF INTENT TO DRILL or <input type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or</p> <p style="padding-left: 100px;"><input checked="" 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 align="center"><i>* Plat Survey previously Done on prior well</i></p>	<p align="center">OOG OFFICE USE ONLY</p> <p><input type="checkbox"/> RECEIVED/NOT REQUIRED</p> <p><input checked="" 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>
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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 affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

10/01/2021

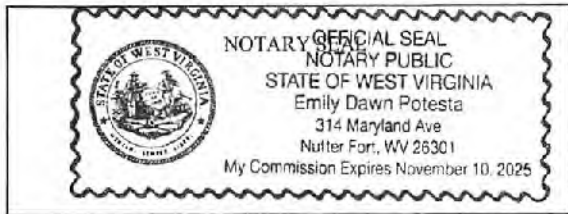
4707302602

Certification of Notice is hereby given:

THEREFORE, I Natalie K. Haddix, 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: Jay-Bee Oil & Gas, Inc.
By: Natalie Haddix
Its: Land Manager
Telephone: 304-628-3111

Address: 3570 Shields Hill Road
Cairo, WV 26337
Facsimile: 304-628-3119
Email: nhaddix@jaybeoil.com



Subscribed and sworn before me this 26th day of August, 2021.
Emily D. Potesta Emily D. Potesta Notary Public
My Commission Expires NOV 10, 2025

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 APPLICATION

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

Date of Notice: 8/26/2021 **Date Permit Application Filed :** 8/27/2021

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: John P. Riggs & Brenda J. Riggs
Address: P.O. Box 551, St. Marys, WV 26170

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: See Attached List
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

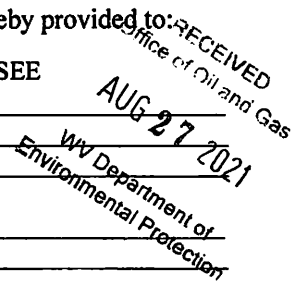
COAL OWNER OR LESSEE
Name: _____
Address: _____

COAL OPERATOR
Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: _____
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary



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 restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

10/01/2021

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. (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.

RECEIVED
West Virginia Oil and Gas
AUG 27 2021
WV Department of
Environmental Protection

Notice is hereby given by:

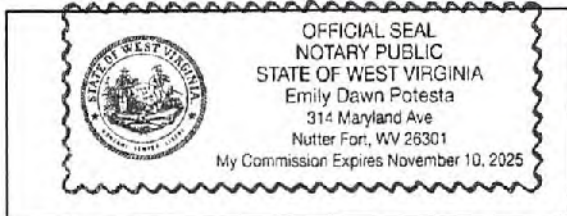
Well Operator: Jay-Bee Oil & Gas, Inc
Telephone: 304-628-3111
Email: nhaddix@jaybeoil.com

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

Oil and Gas Privacy Notice:

Natalie K. Haddix

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 26th day of August, 2021.

Emily Dawn Potesta Notary Public

My Commission Expires Nov. 10, 2025

RECEIVED
Office of Oil and Gas
AUG 27 2021
WV Department of
Environmental Protection

P7N3U Notice Listing					
Well	TM/Parcel	Name	Address	WW-6A	CRR Mailed?
P7N3U	04-01-02	John P. Riggs and Brenda J. Riggs ✓	P.O. Box 551, St. Marys, WV 26170	X	WAIVER
P7N3U	4-2-5	John P. Riggs and Brenda J. Riggs ✓	P.O. Box 551, St. Marys, WV 26170	X	WAIVER
P7N3U	4-2-1	Darrell Tinger ✓	16950 W. Phil C. Peters Road, Winter Garden, FL 34787	X	WAIVER
P7N3U	4-2-1	Timothy Martin ✓	27 Robinson Lane, Weirton, WV 26062	X	WAIVER
P7N3U	4-2-1	Robert Martin ✓	30 Whispering Pines Lane, New Cumberland, WV 26047	X	WAIVER
✓ P7N3U	4-2-2; 4-3-1	Max E. Hall and Linda L. Hall	2048 Hebron Road, St. Marys, WV 26170	X	8/26/2021
✓ P7N3U	4-2-2; 4-3-1	Christopher G. Hall	741 Sycamore Street, Belpre, OH 45714	X	8/26/2021
✓ P7N3U	4-2-2; 4-3-1	Curtis M. Hall	741 Sycamore Street, Belpre, OH 45714	X	8/26/2021
✓ P7N3U	4-2-2	Rockie Hall	P.O. Box 385, St. Marys, WV 26170	X	8/26/2021
✓ P7N3U	4-2-2	Kathy L. Bayless	4209 Stella Street, Parkersburg, WV 26104	X	8/26/2021
✓ P7N3U	4-2-2	Vickie E. Nazeirod	163 Hebron Road, St. Marys, WV 26170	X	8/26/2021
✓ P7N3U	4-2-2	Julie G. Efaw	711 N. 9th Avenue, Paden City, WV 26159	X	8/26/2021
✓ P7N3U	4-2-1	Milford Tingler	10058 Nuway Drive, Pleasant View, TN 37146	X	8/26/2021
✓ P7N3U	7-11-48	Michael Beagle	260 Autumn Way, Apt. A., Crittenden, KY 41030	X	8/26/2021

Waiver →

RECEIVED
Office of Oil and Gas
AUG 27 2021
WV Department of
Environmental Protection

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL
WAIVER

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Surface Owner Waiver:

I, Darrell Tingler, hereby state that we have read the notice provisions listed above and hereby waive the notice requirements under West Virginia Code § 22-6A-16(b) for the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>490,744.35</u>
County:	<u>Pleasants</u>		Northing:	<u>4,362,200.01</u>
District:	<u>Lafayette</u>	Public Road Access:	<u>Federal Ridge Rd.</u>	
Quadrangle:	<u>Bens Run 7.5</u>	Generally used farm name:	<u>John and Brenda Riggs</u>	
Watershed:	<u>Middle Island Creek</u>			

Name: Darrell Tingler
Address: 16950 W. Phil C Peters Rd
Winter Garden, FL 34787

Signature: *Darrell Tingler*
Date: 6-5-19

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.

The intent of this waiver is waive notice requirements under West Virginia Code § 22-6A-16(b) for all wells to be drilled by Jay Bee Oil and Gas, Inc on the P7 drilling location located in Pleasants County, West Virginia. I have voluntarily entered into an agreement with Jay Bee to construct a road on my property. If you have any questions or concerns please do not hesitate to contact me.

Darrell Tingler
Darrell Tingler

RECEIVED
Office of Oil and Gas
JUG 27 2021
WV Department of
Environmental Protection

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL

WAIVER

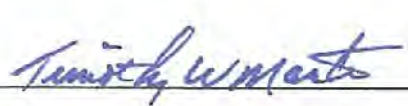
Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Surface Owner Waiver:

I, Timothy Martin, hereby state that we have read the notice provisions listed above and hereby waive the notice requirements under West Virginia Code § 22-6A-16(b) for the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>490,744.35</u>
County:	<u>Pleasants</u>		Northing:	<u>4,362,200.01</u>
District:	<u>Lafayette</u>	Public Road Access:	<u>Federal Ridge Rd.</u>	
Quadrangle:	<u>Bens Run 7.5</u>	Generally used farm name:	<u>John and Brenda Riggs</u>	
Watershed:	<u>Middle Island Creek</u>			

Name: Timothy Martin
Address: 27 Robinson Lane
Weirton, WV 26062

Signature: 
Date: 6-1-19

Oil and Gas Privacy Notice:

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RECEIVED
Office of Oil and Gas
AUG 27 2019
WV Department of
Environmental Protection


Timothy Martin

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL

WAIVER

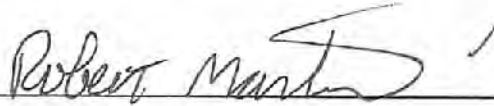
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Surface Owner Waiver:

I, Robert Martin, hereby state that we have read the notice provisions listed above and hereby waive the notice requirements under West Virginia Code § 22-6A-16(b) for the tract of land as follows:

State: <u>West Virginia</u>	UTM NAD 83 Easting: <u>490.744.35</u>
County: <u>Pleasants</u>	Northing: <u>4,362,200.01</u>
District: <u>Lafayette</u>	Public Road Access: <u>Federal Ridge Rd.</u>
Quadrangle: <u>Bens Run 7.5</u>	Generally used farm name: <u>John and Brenda Riggs</u>
Watershed: <u>Middle Island Creek</u>	

Name: Robert Martin
Address: 30 Whispering Pines Lane
New Cumberland, WV 26047

Signature: 
Date: 4-30-19

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.

The intent of this waiver is waive notice requirements under West Virginia Code § 22-6A-16(b) for all wells to be drilled by Jay Bee Oil and Gas, Inc on the P7 drilling location located in Pleasants County, West Virginia. I have voluntarily entered into an agreement with Jay Bee to construct a road on my property. If you have any questions or concerns please do not hesitate to contact me.

RECEIVED
Office of Oil and Gas
AUG 9 2021
WV Department of
Environmental Protection


Robert Martin

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL

WAIVER

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Surface Owner Waiver:

We, John and Brenda Riggs, hereby state that we have read the notice provisions listed above and hereby waive the notice requirements under West Virginia Code § 22-6A-16(b) for the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83 Easting:	<u>490,744.35</u>
County:	<u>Pleasants</u>	Northing:	<u>4,362,200.01</u>
District:	<u>Lafayette</u>	Public Road Access:	<u>Federal Ridge Rd.</u>
Quadrangle:	<u>Bens Run 7.5</u>	Generally used farm name:	<u>John and Brenda Riggs</u>
Watershed:	<u>Middle Island Creek</u>		

Name: John and Brenda Riggs
Address: P.O. Box 551, St. Marys, WV 26146
304-299-2573

Signature: *John Riggs* *Brenda G. Riggs*
Date: *4/4/19*

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 depprivacy@dep.state.wv.gov

Department of
Environmental Protection

The intent of this waiver is waive notice requirements under West Virginia Code § 22-6A-16(b) for all wells to be drilled by Jay Bee Oil and Gas, Inc on the P6 and P7 drilling locations located in Pleasants County, West Virginia. We have voluntary entered into agreements with Jay Bee to construct a road and drilling location on our property. If you have any questions or concerns please do not hesitate to contact me.

John Riggs
John Riggs

Brenda G. Riggs
Brenda Riggs

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL**

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time Requirement: Notice shall be provided at least **TEN (10)** days prior to filing a permit application.
Date of Notice: 08/26/2021 **Date Permit Application Filed:** 08/27/2021

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

HAND DELIVERY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: John and Brenda Riggs
Address: P.O. Box 551, St. Marys, WV 26146

Name: ***WAIVER ATTACHED
Address: _____

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon 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>490.748.36</u>
County: <u>Pleasants</u>	Northing: <u>4,362,263.66</u>
District: <u>Lafayette</u>	Public Road Access: <u>Mt. Pleasant Road</u>
Quadrangle: <u>Bens Run 7.5'</u>	Generally used farm name: <u>John and Brenda Riggs</u>
Watershed: <u>Middle Island Creek</u>	

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. 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.

Notice is hereby given by:

Well Operator: Jay-Bee Oil & Gas, Inc.
Address: 3570 Shields Hill Road
Calro, WV 26337
Telephone: 304-628-3111
Email: nhaddix@jaybeeoil.com
Facsimile: 304-628-3119

Authorized Representative: *Natalie K. Haddix*
Address: _____
Telephone: _____
Email: _____
Facsimile: _____

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.

10/01/2021

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL

WAIVER

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Surface Owner Waiver:

We, John and Brenda Riggs, hereby state that we have read the notice provisions listed above and hereby waive the notice requirements under West Virginia Code § 22-6A-16(b) for the tract of land as follows:

State: West Virginia
County: Pleasants
District: Lafayette
Quadrangle: Bens Run 7.5
Watershed: Middle Island Creek

UTM NAD 83 Easting: 490,744.35
Northing: 4,362,200.01
Public Road Access: Federal Ridge Rd.
Generally used farm name: John and Brenda Riggs

Name: John and Brenda Riggs
Address: P.O. Box 551, St. Marys, WV 26146
304-299-2573

Signature: [Handwritten Signature] [Handwritten Signature]
Date: 4/4/19
MED
Oil and Gas
AUG 27 2021
WV Department of Environmental Protection

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.

The intent of this waiver is waive notice requirements under West Virginia Code § 22-6A-16(b) for all wells to be drilled by Jay Bee Oil and Gas, Inc on the P6 and P7 drilling locations located in Pleasants County, West Virginia. We have voluntary entered into agreements with Jay Bee to construct a road and drilling location on our property. If you have any questions or concerns please do not hesitate to contact me.

[Handwritten Signature]
John Riggs

[Handwritten Signature]
Brenda Riggs

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: 08/26/2021 **Date Permit Application Filed:** 08/27/2021

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: John and Brenda Riggs
Address: P.O. Box 551, St. Marys, WV 26146

Name: **WAIVER ATTACHED
Address: _____

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>490,748.36</u>
County:	<u>Pleasants</u>		Northing:	<u>4,382,263.66</u>
District:	<u>Lafayette</u>	Public Road Access:	<u>Mt. Pleasant Road</u>	
Quadrangle:	<u>Bans Run 7.5'</u>	Generally used farm name:	<u>John and Brenda Riggs</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 Road</u>
Telephone:	<u>304-628-3111</u>		<u>Cairo, WV 26337</u>
Email:	<u>nhaddix@jaybeeoil.com</u>	Facsimile:	<u>304-628-3119</u>

Oil and Gas Privacy Notice:

Natalie K. Hadden

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 INTENT TO DRILL

WAIVER

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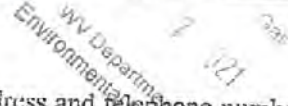
Surface Owner Waiver:

We, John and Brenda Riggs, hereby state that we have read the notice provisions listed above and hereby waive the notice requirements under West Virginia Code § 22-6A-16(b) for the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83 Easting:	<u>490,744.35</u>
County:	<u>Pleasants</u>	Northing:	<u>4,362,200.01</u>
District:	<u>Lafayette</u>	Public Road Access:	<u>Federal Ridge Rd.</u>
Quadrangle:	<u>Bens Run 7.5</u>	Generally used farm name:	<u>John and Brenda Riggs</u>
Watershed:	<u>Middle Island Creek</u>		

Name: John and Brenda Riggs
Address: P.O. Box 551, St. Marys, WV 26146
304-299-2573

Signature: *John P. Riggs* *Brenda G. Riggs*
Date: 4/4/19



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John P. Riggs
John Riggs

Brenda G. Riggs
Brenda Riggs



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
Division of Highways

Byrd E. White, III
Secretary of Transportation/
Commissioner of Highways

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

Jimmy Wriston, P. E.
Deputy Secretary/
Deputy Commissioner

August 18, 2021

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 P7 Pad, Pleasants County
P7N3U Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #03-2019-0331 which has been issued to Jay-Bee Oil & Gas, Inc. for access to the State Road for a well site located off Pleasants County Route 28/2 SLS MP 0.34.

This operator is in compliance with §22-6A-20 of the WV Code. 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 October 1, 2018. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Gary K. Clayton, P.E.
Regional Maintenance Engineer
Central Office O&G Coordinator

RECEIVED
Office of Oil and Gas
AUG 27 2021
WV Department of
Environmental Protection

Cc: Natalie Haddix
Jay-Bee Oil & Gas Inc.
CH, OM, D-3
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,

Natalie Haddix
Land Manager

RECEIVED
Office of Oil and Gas

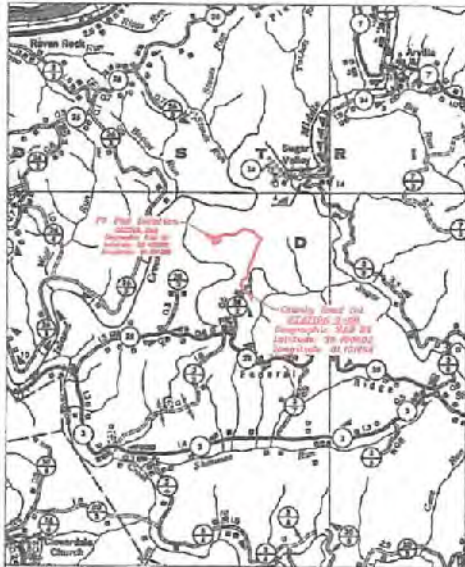
AUG 27 2021

WV Department of
Environmental Protection

P7 WELL PAD SITE PLAN

Prepared for: JAY-BEE OIL & GAS INC.

LAFAYETTE & UNION DISTRICTS
PLEASANTS COUNTY, WEST VIRGINIA
OCTOBER 19, 2018



CHURCH ROAD AND
HIGHWAY TO SCALE

INDEX OF SHEETS	
COVER	1
NOTES AND DETAILS	2-4
PLAN AND PROFILE SHEETS	5-18
PAD PLAN	17
CUT & FILL PLAN	18
PAD SECTION	19
ROAD SECTIONS	20-24
RECLAMATION PLAN	25

CENTER JAE
Geographic RAD #1
Latitude: 35.429287
Longitude: 81.072296

CENTER ROAD INT.
(Sta. 0+00)
Geographic RAD #1
Latitude: 35.408002
Longitude: 81.070065



Environmental Protection
Department of

Office of Oil and Gas
AUG 27 2021

RECEIVED

Office of Oil and Gas



WEST VIRGINIA DISTRICTS AND
COUNTY BOUNDARIES

- Notes:**
- 1) No water wells were found within 250' of the well location. No dustings were found within 250' of the center of the well pad.
 - 2) Stream and Wetland delineation are from Meter Ecology reports dated May 24, 2018. Stream Impact sheet on Sheet 2.
 - 3) All property lines shown are approximate and have not been field verified.

**TOTAL LIMIT OF DISTURBANCE
(100' TO OIL ACCESS)**

DW/ML 4/23/21



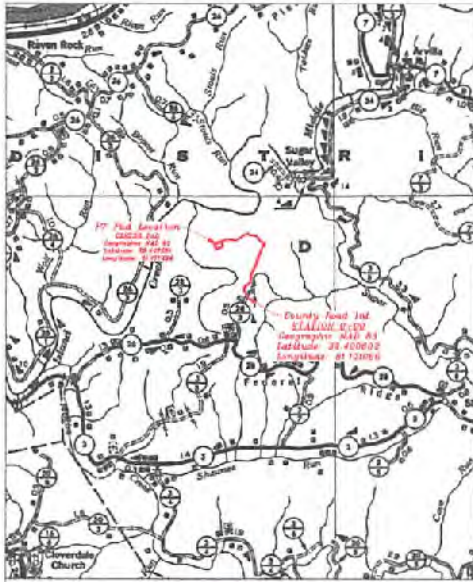
Design Certification
The drawings, instruction notes and reference diagrams attached hereto have been prepared in accordance with the West Virginia Code of State Rules, Division of Environmental Protection, Office of Oil and Gas.

The information reflects a gas well pad and access road.

DENNIS L. PUGH RPE 6986
Date: 07-19-2018

WEST VIRGINIA 811
CALL BEFORE YOU DIG! Dial 811 or 800.245.4348
www.811.com

WEST VIRGINIA 811
JAY-BEE OIL & GAS INC.
PLEASANTS COUNTY, WEST VIRGINIA
COVER
SHEET No. 1



COUNTY WELLBORE MAP
NOT TO SCALE

INDEX OF SHEETS	
COVER	1
NOTES AND DETAILS	2-3
PLAN AND PROFILE SHEETS	5-16
PAD PLAN	17
CUT & FILL PLAN	18
PAD SECTIONS	19
ROAD SECTIONS	20-24
RECLAMATION PLAN	25

CENTER PAD
Geographic NAD 83
Latitude: 39 40'22.00"
Longitude: -81 50'22.00"

CENTER ROAD INT.
(Sta. 0+00)
Geographic NAD 83
Latitude: 39 40'06.00"
Longitude: -81 50'06.00"

P7 WELL PAD SITE PLAN

Prepared for: JAY-BEE OIL & GAS INC.

LAFAYETTE & UNION DISTRICTS
PLEASANTS COUNTY, WEST VIRGINIA
OCTOBER 19, 2018



Scale: 1" = 400'



WEST VIRGINIA DOI DISTRICT MAP
NOT TO SCALE

- Notes:
- 1) No water wells were found within 250' of the well location. No dwellings were found within 625' of the center of the well pad.
 - 2) Stream and Wetland delineation are from Allister Ecology reports dated May 24, 2018. Stream Impact sheet on Sheet 2.
 - 3) All property lines shown are approximate and have not been field verified.

TOTAL LIMIT OF DISTURBANCE
(LOD) 20.66± ACRES

APPROVED
WVDEP OOG
2018 4/25/2019



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 pad and access road.

Dennis L. Fisher RPE 2084
Date: 11-10-2018

WEST VIRGINIA
811
CALL BEFORE YOU DIG!

Jackson, Shropshire, Inc.
27 N. Main St.
Martinsburg, WV 25401
Phone: 304-422-5601

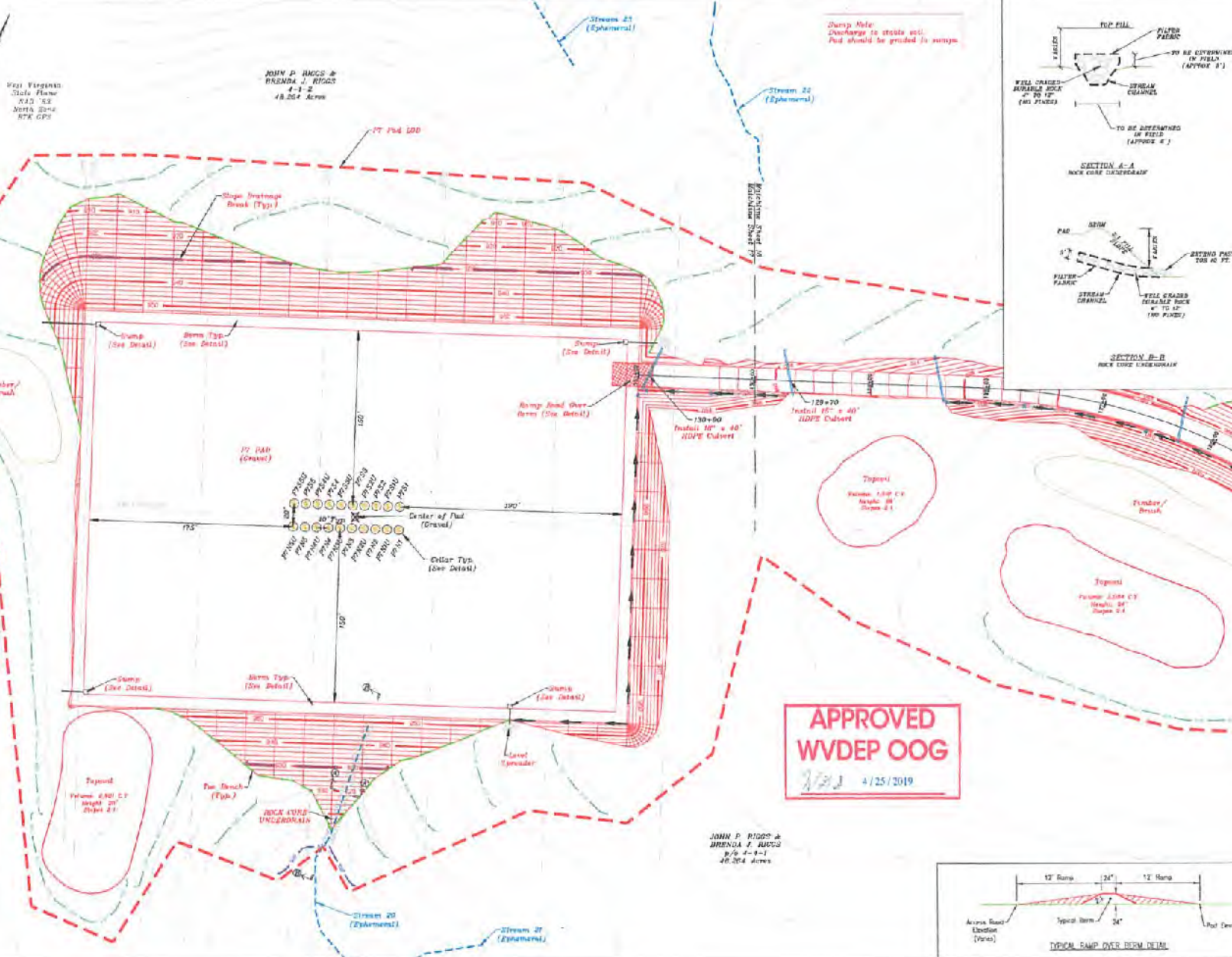
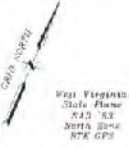
WVDEP
Division of Environmental Protection
Office of Oil and Gas

WVDEP PLAN	WVDEP WELL NAME	DATE	DESCRIPTION
11-10-2018	P7 WELL PAD SITE PLAN		COVER

WEST VIRGINIA
811
CALL BEFORE YOU DIG!

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www.WV811.com

- LEGEND**
- Existing Grade
 - Proposed Grade
 - Existing Fence
 - Property Line
 - Centerline Road
 - Edge Road
 - Right of Way
 - LOD
 - Overhead Utility
 - Drain
 - Drain
 - Slope Check Dam
 - Tree Line
 - REC 100
 - REC 100
 - Reinforced Soil Fence
 - Super Silt Fence
 - Bypass Area
 - Level Spreader

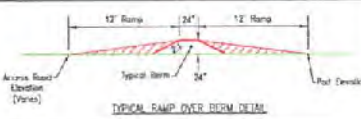
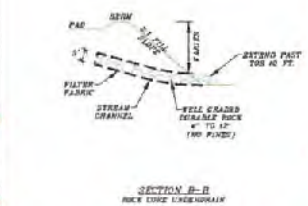
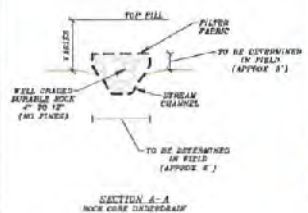
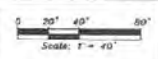


**APPROVED
WVDEP OOG**
2/22 4/25/2019

JOHN P. RIGGS &
BRENDA J. RIGGS
P/E 4-1-1
48,204 Acres

CENTER PAD
Geographic NAD 83
Easting = 39,70880
Northing = 51,507,298

CENTER ROAD INT.
(Sta. 0+00)
Geographic NAD 83
Easting = 39,70882
Northing = 51,507606



PROJECT	WVDEP Central Embankment, LLC
DESIGNER	JAYBEE CONSULTING INC.
DATE	4/25/2019
PROJECT LOCATION	PLEASANT COUNTY, WEST VIRGINIA
PROJECT NAME	PT WELLPAD SITE PLAN
DRAWN BY	JAYBEE CONSULTING INC.
CHECKED BY	JAYBEE CONSULTING INC.
DATE	4/25/2019