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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Wednesday, January 26, 2022  
WELL WORK PERMIT  
Horizontal 6A / New Drill

JAY-BEE OIL & GAS, INC.  
16 SOUTH AVE W  
STE 118  
CRANFORD, NJ 07016

Re: Permit approval for P6S3U  
47-073-02604-00-00

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: P6S3U  
Farm Name: BILLY D. HANLIN  
U.S. WELL NUMBER: 47-073-02604-00-00  
Horizontal 6A New Drill  
Date Issued: 1/26/2022



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west virginia department of environmental protection

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

Randall M. Albert, Chairman  
dep.wv.gov

January 10, 2022

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

RE: Application for Deep Well Permit – API #47-073-02604

COMPANY: Jay-Bee Oil & Gas, Inc.

FARM: Billy D. Hanlin P6S3U

COUNTY: Pleasants DISTRICT: Union QUAD: Bens Run

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

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

1. Comments to Notice of Deviation filed? Yes, withdrawn prior to hearing.
2. Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners? Yes
3. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of all deep wells: 47-073-2602; 47-073-02502; 47-073-02593; 47-073-02587; 47-073-02595; 47-073-02495; 47-073-02588
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

01/28/2022

# 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

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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](mailto:DEPOOGNotify@wv.gov).

01/28/2022

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

1) Well Operator: Jay-Bee Oil & Gas, Inc. 24610 Pleasants McKim Bens Run 7.5'  
Operator ID County District Quadrangle

2) Operator's Well Number: P6S3U Well Pad Name: P6

3) Farm Name/Surface Owner: Billy D. Hanlin Public Road Access: Mt. Pleasant Road

4) Elevation, current ground: 887' Elevation, proposed post-construction: 887'

5) Well Type (a) Gas  Oil \_\_\_\_\_ Underground Storage \_\_\_\_\_

Other \_\_\_\_\_

(b) If Gas Shallow \_\_\_\_\_ Deep

Horizontal

6) Existing Pad: Yes or No Yes *DMAH 5/26/21*

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):

Utica: 10,196' Depth, 258' Thickness, 8000 psi. Trenton: 10,481' Depth Thickness, 180' Thickness, 8000 psi

8) Proposed Total Vertical Depth: 10,215' TVD, 10,196' TVD (Horizontal section)

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

10) Proposed Total Measured Depth: 19,099' ✓

11) Proposed Horizontal Leg Length: 7,941.3'

12) Approximate Fresh Water Strata Depths: 127'

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

15) Approximate Coal Seam Depths: N/A

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

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

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

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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'	300' ✓	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.	19,099'	19,099' ✓	4,148.7 Cu.Ft. 1,500 feet from Burton
Tubing	N/A						
Liners	N/A						

*DMH 5/26/21*

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	50	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	7 7/8	.415	16,800	2,500	Type 1 Cement	1.36-2.08
Tubing	N/A						
Liners	N/A						

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**PACKERS**

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

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

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

*DMAH 5/26/21*

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

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

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25) Proposed borehole conditioning procedures:

Air Hole: 24" 17 1/2" & 12 1/4" - Circulate until clean with air. If soaping, slug then dry.  
7 7/8" 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.

Jay-Bee Oil & Gas Inc.

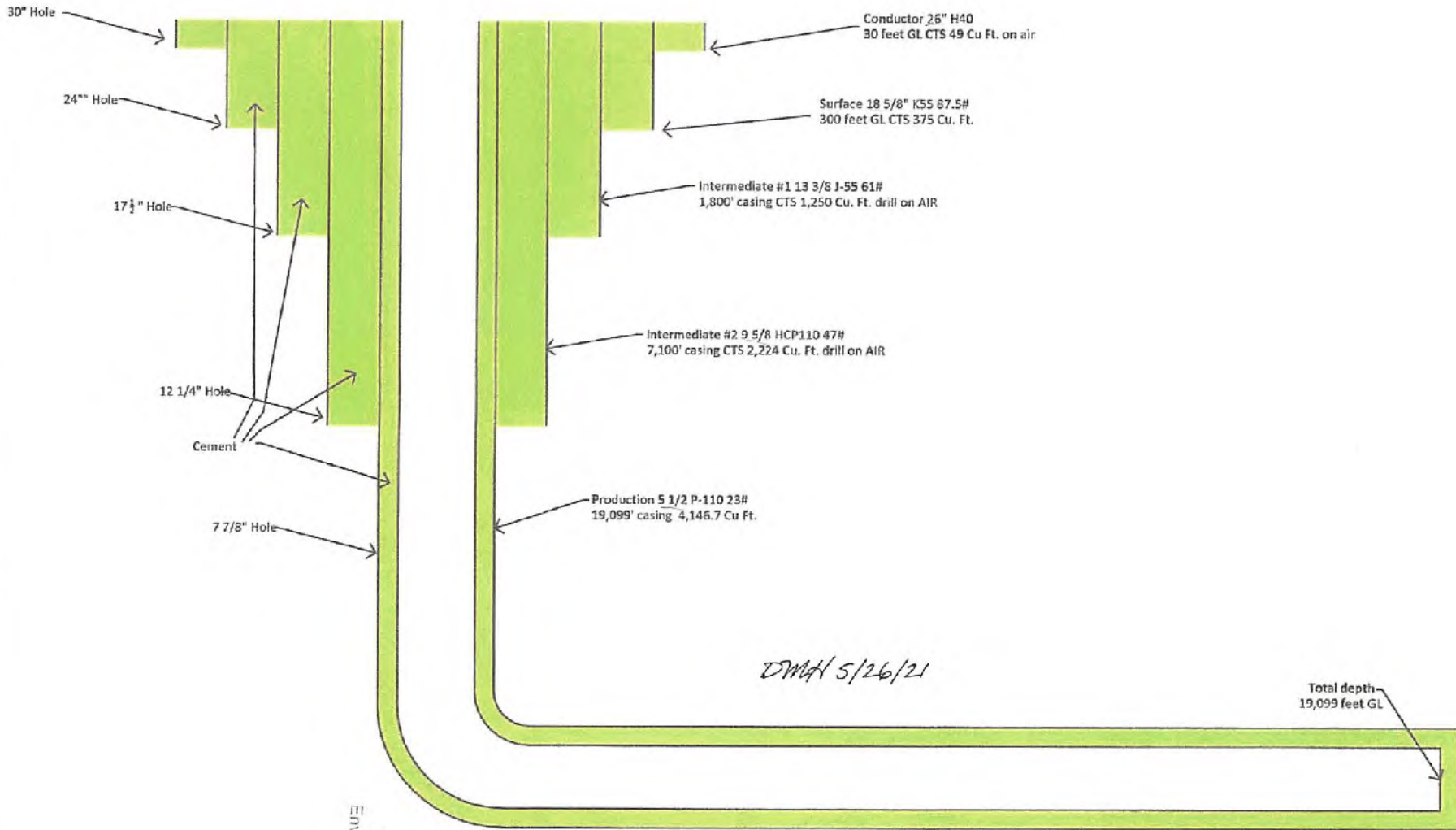
Well Name: P6S3U

GL Elevation: 887.0'

District: Union

County: Pleasants

State: West Virginia



*DMAH 5/26/21*

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WW-9  
(4/16)

API Number 47 - 073 - \_\_\_\_\_  
Operator's Well No. P8830 \_\_\_\_\_

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))
- DWH 5/26/21*

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 MULVIS, 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

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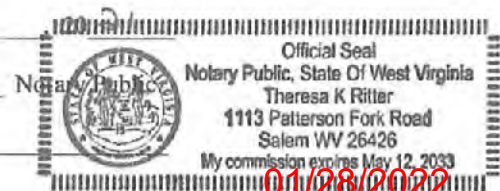
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WV Department of  
Environmental Protection

Subscribed and sworn before me this 10 day of May

Theresa K Ritter

My commission expires May 12, 2033



**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.

Plan Approved by: Derak M. Haught

Comments: \_\_\_\_\_

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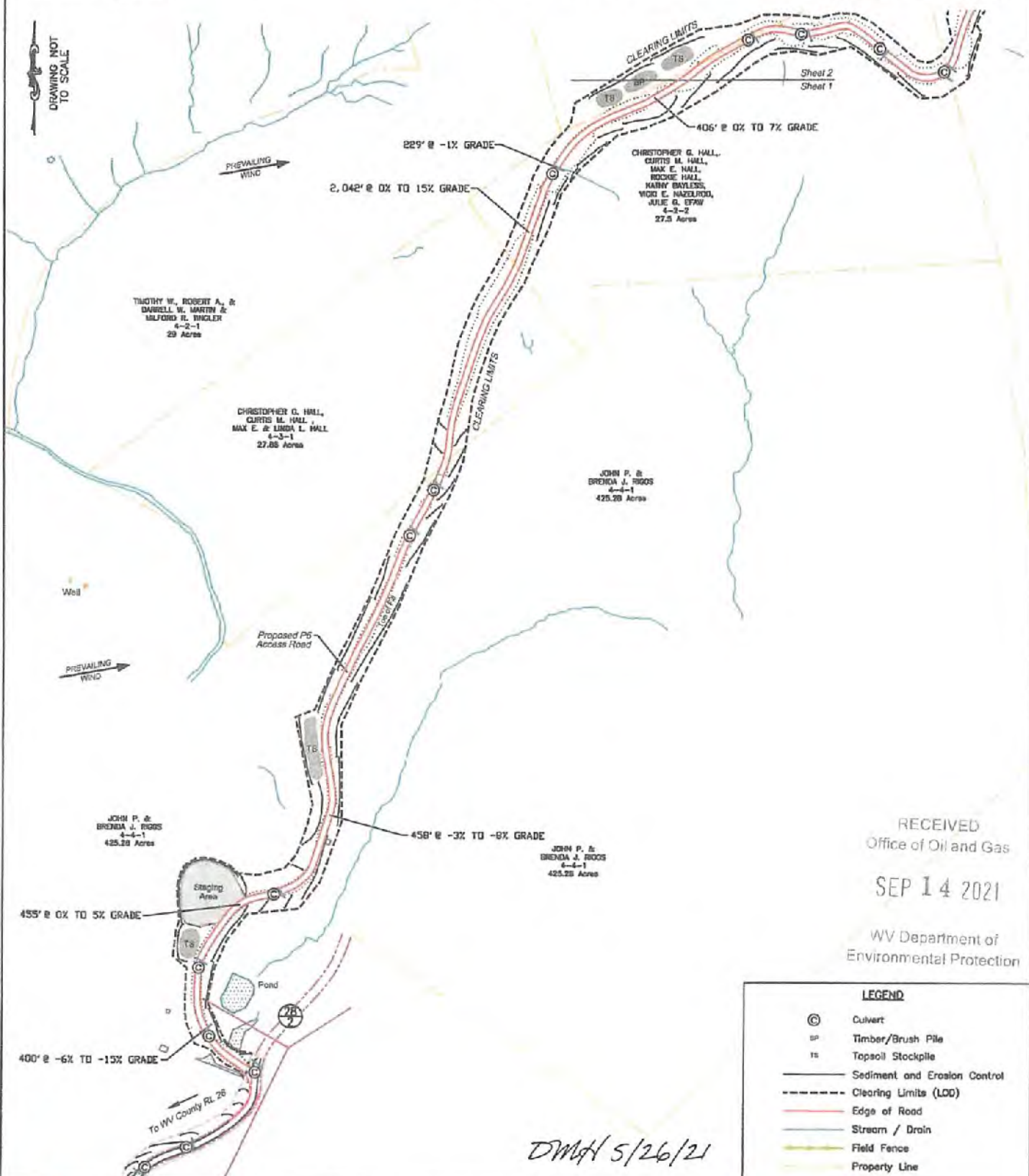
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Title: Oil & Gas Inspector

Date: 5/26/21

Field Reviewed?  Yes  No

DRAWING NOT TO SCALE



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DW/4 5/26/21

LEGEND

- ⊙ Culvert
- SP Timber/Brush Pile
- TS Topsoil Stockpile
- Sediment and Erosion Control
- - - - Clearing Limits (LOD)
- Edge of Road
- Stream / Drain
- Field Fence
- Property Line



**Jackson Surveying Inc.**  
8418 E. Pike St., #118  
Charleston, WV 25301  
Phone: 304-620-0201

TOPO SECTION:	
BENS RUN 7.5'	
COUNTY	DISTRICT
PLEASANTS	UNION
DRAWN BY	PROJECT
J.D.C.	P653U

OPERATOR:	
PREPARED FOR:	
JAYBEE OIL & GAS INC. 3570 SHELDS HILL RD. CAIRO, WV 26337	
DATE	SCALE
05-06-2021	NONE



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

01/28/2022

DRAWING NOT TO SCALE

HEDDLEY LAND & TIMBER, LLC  
07-11-53  
80 Acres

MICHAEL WILLIAM HALL  
7-11-50  
58.5 Acres

933' @ -1% TO -15% GRADE

PREVAILING WIND

WORK LINE

MICHAEL BLAKE BEAGLE  
7-11-48  
112.25 Acres

PREVAILING WIND

492' @ -15% GRADE

Proposed P6 Access Road

708' @ -1% GRADE

142' @ 15% GRADE  
560' @ -2% TO -7% GRADE

CHRISTOPHER G. HALL  
CURTIS M. HALL  
MAX & LINDA HALL  
4-2-3  
84 Acres

498' @ 2% TO 4% GRADE

384' @ 0% TO 13% GRADE

283' @ -14% GRADE

419' @ 1% GRADE

REFERENCE IS HEREBY MADE TO THE WV D.E.P. OFFICE OF OIL & GAS, "EROSION AND SEDIMENT CONTROL FIELD MANUAL" FOR REQUIREMENTS AND BMPs FOR AVERAGE FIELD CONDITIONS CONCERNING THE MAINTENANCE OF EXISTING ROADS AND THE CONSTRUCTION OF PROPOSED ROADS. FIELD CONDITIONS MAY REQUIRE VARIANCE FROM THESE GUIDELINES AND THE EARTHWORK CONTRACTOR IS RESPONSIBLE FOR NOTIFICATION TO THE INSPECTOR AND THE OPERATOR SHOULD THESE CONDITIONS OCCUR.

INSTALL CULVERTS AS SHOWN ON RECLAMATION PLAN OR AS FIELD CONDITIONS REQUIRE.

ENTRANCES ONTO PUBLIC ROADS SHALL BE CONSTRUCTED OR MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATIONS. ADDITIONAL PERMITS MAY BE REQUIRED.

TEMPORARILY SEED AND MULCH ALL SLOPES UPON CONSTRUCTION OF LOCATION.

ALL CUT & FILL SLOPES ARE 2H : 1V SLOPE.

ALL TREES 8-INCHES AND ABOVE ARE TO BE CUT AND STACKED. BRUSH SLASHINGS ARE TO UTILIZED DOWN SLOPE OF SITE AND STRUCTURES TO NOT AS A CONTROL BARRIER IF AVAILABLE.

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DWH 5/26/21

LEGEND

- ⊙ Culvert
- BP Timber/Brush Pile
- TS Topsoil Stockpile
- Sediment and Erosion Control
- - - Clearing Limits (LOD)
- Edge of Road
- Stream / Drain
- Field Fence
- Property Line



Jackson Surveying Inc.  
2475 E. Pike St., #112  
Clarksburg, WV 26301  
Phone: 304-623-0981

TOPO SECTION:	
BENS RUN 7.5'	
COUNTY	DISTRICT
PLEASANTS	UNION
DRAWN BY	PROJECT
J.D.C.	P6S3U

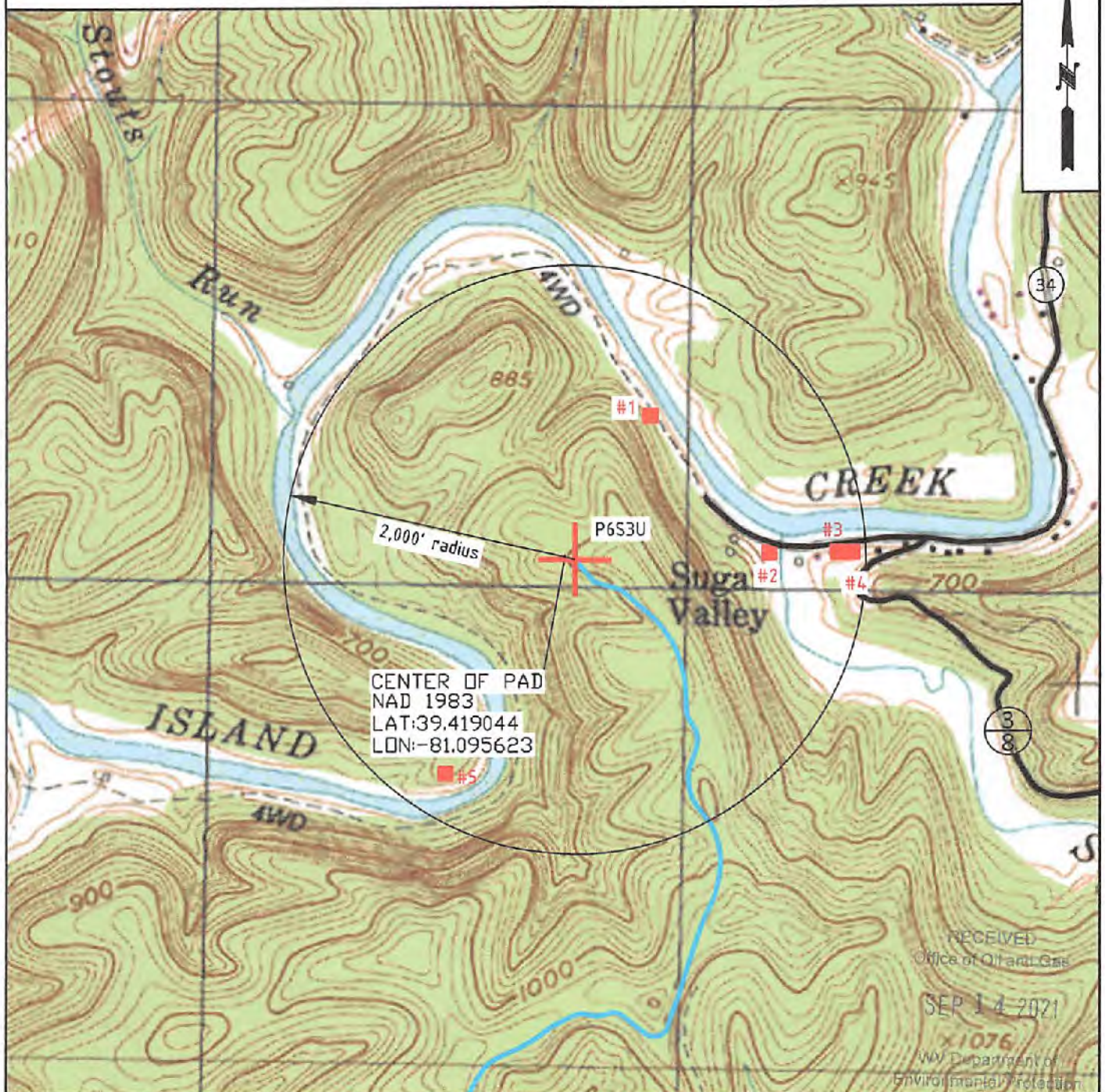
OPERATOR:	
PREPARED FOR:	
JAYBEE OIL & GAS INC. 3570 SHELDON HILL RD. CAIRO, WV 26337	
DATE	SCALE
05-06-2021	NONE



JayBee  
Oil & Gas  
DRILLING  
into the future

01/28/2022

There appear to be Five ( 5 ) possible water sources within 2,000'.



OPERATOR	TOPO SECTION	WELL NAME
JAYBEE OIL & GAS INC. 3570 Shields Hill Rd. Cairo, WV 26337	BENS RUN 7.5'	P6S3U
	SCALE: 1" = 2000'	DATE: DATE: 05-05-2021

# P6S3U

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# WELL SITE SAFETY PLAN

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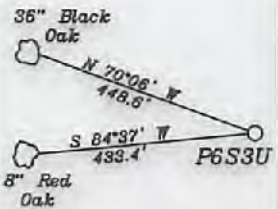
WV Department of  
Environmental Protection

JAY-BEE OIL & GAS, INC

*DMDH 5/26/21*

01/28/2022

References:

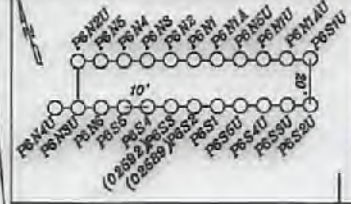


Notes:

1. All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats, & aerial photos.
2. Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 83.

WELL - P6S3U  
UNIT BOUNDARY  
AREA -  
149.3396 ACRES ±

NUMBER	DIRECTION	DISTANCE
L1	S83°47'E	1,300.4'
L2	S42°05'W	1,097.9'
L3	S48°42'W	443.0'



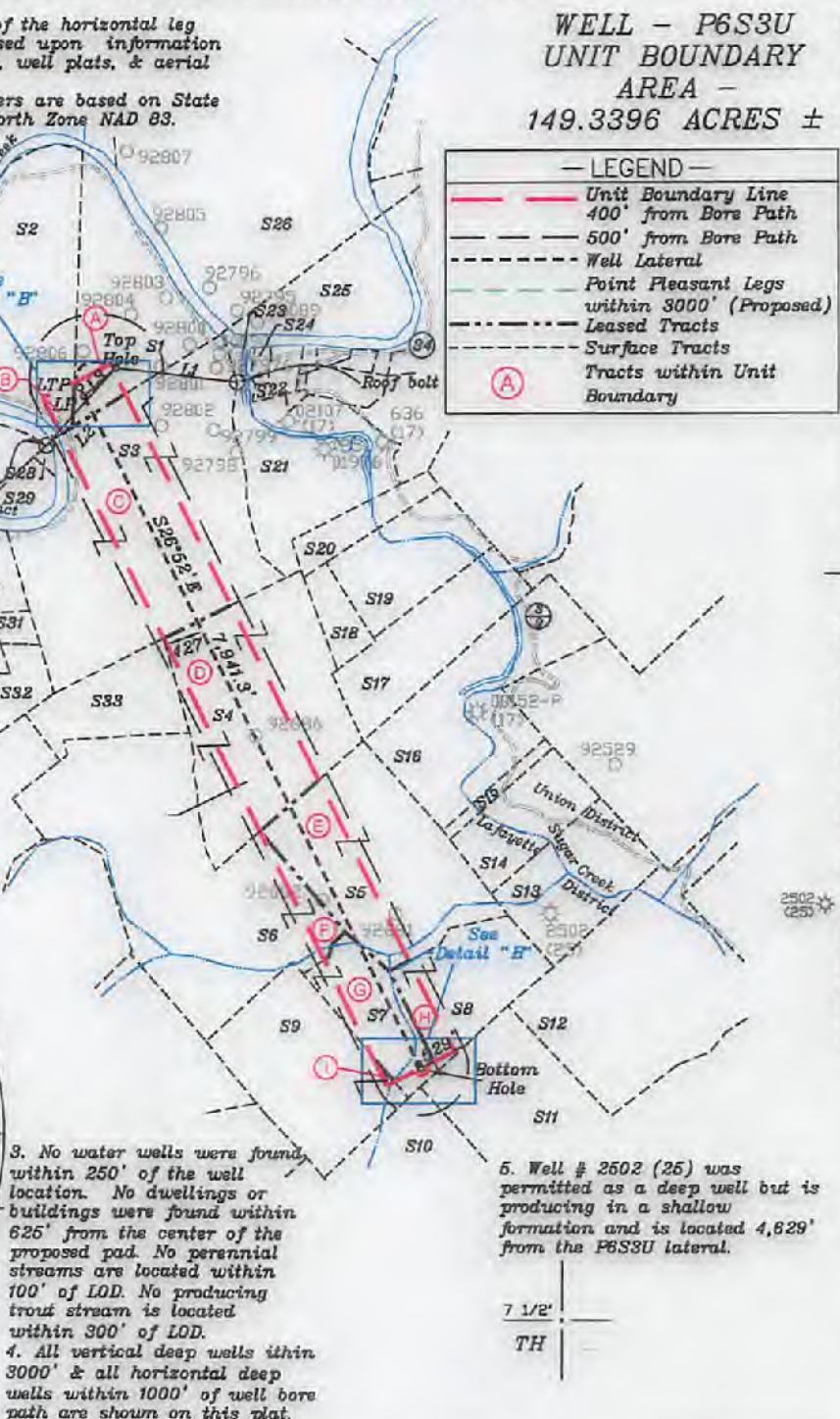
— LEGEND —

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

**Top Hole**  
Geo NAD 83 - 39.418967 N, 81.095389 W  
UTM NAD 83 (Meters) - 4363275.83 N, 491789.01 E  
UTM NAD 83 (Feet) - 14315180.80 N, 1613477.78 E

**Landing Point**  
Geo NAD 83 - 39.418148 N, 81.096548 W  
UTM NAD 83 (Meters) - 4363185.06 N, 491689.13 E  
UTM NAD 83 (Feet) - 14314882.99 N, 1613150.08 E

**Bottom Hole**  
Geo NAD 83 - 39.398876 N, 81.083405 W  
UTM NAD 83 (Meters) - 4361045.13 N, 492818.52 E  
UTM NAD 83 (Feet) - 14307862.22 N, 1616866.42 E



3. 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.
4. All vertical deep wells within 3000' & all horizontal deep wells within 1000' of well bore path are shown on this plat.
5. Well # 2602 (25) was permitted as a deep well but is producing in a shallow formation and is located 4,829' from the P6S3U lateral.

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

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 May 14, 2021  
OPERATOR'S WELL NO. P6S3U  
API WELL NO. 47 - 073 - 02604  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 887.0' WATER SHED Outlet Middle Island Creek (HUC-10)  
DISTRICT Union COUNTY Pleasants  
QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER Billy D. Hanlin ACREAGE 58.5 Ac.  
OIL & GAS ROYALTY OWNER Billy D. Hanlin et al LEASE ACREAGE 58.5 Ac.  
LEASE NO. 17021

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 = 10,215'; TMD = 19,099'  
WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda  
ADDRESS 1720 Route 22 E, Union, NJ 07083 ADDRESS 3570 Shields Hill Rd., Cairo, WV 26337

Bottom Hole 6,481'  
Top Hole 14,340'  
LONGITUDE 81-02-30 W (BH)  
LONGITUDE 81-05-00 W (TH)

01/28/2022

form: ww6

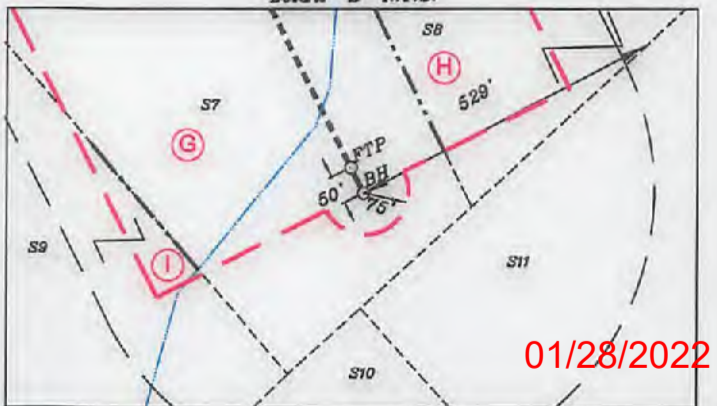
**WELL - P6S3U  
UNIT BOUNDARY  
AREA -  
149.3396 ACRES ±**

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
S1 <b>A</b>	MICHAEL WILLIAM HANLIN	07-11-50	58.5
S2 <b>B</b>	HAESSLEY LAND AND TIMBER, LLC	07-11-53	80.0
S3 <b>C</b>	MICHAEL BLAINE BEAGLE	07-11-48	112.25
S4 <b>D</b>	CHRISTOPHER G HALL, CURTIS M HALL, MAX HALL & LINDA HALL	04-02-03	84.0
S5 <b>E</b>	JOHN P RIGGS & BRENDA J RIGGS	04-04-05	58.5
S6 <b>F</b>	JOHN P RIGGS & BRENDA J RIGGS	04-04-01	425.278
S7 <b>G</b>	JOHN P RIGGS & BRENDA J RIGGS	04-04-06	39.0
S8 <b>H</b>	CHRISTOPHER G HALL & CURTIS M HALL	04-04-07	39.5
S9 <b>I</b>	CHRISTOPHER G HALL & CURTIS M HALL	04-04-13	42.5
S10	DAVID A FLEMING, BRYAN D. FLEMING, AARON E FLEMING & PATRICK T FLEMING	04-04-23	90.52
S11	DAVID FLEMING, BRYAN FLEMING, PATRICK FLEMING & AARON FLEMING	04-04-15	87.55
S12	STATE OF WEST VIRGINIA, DEPT OF COMMERCE, DIVISION OF NATURAL RESOURCES	07-15-04	92.0
S13	STATE OF WEST VIRGINIA, DEPT OF COMMERCE, DIVISION OF NATURAL RESOURCES	07-15-02	27
S14	JAYBEE OIL & GAS INC & GOLDEN EAGLES RESOURCES, LLC	07-15-12	28.944
S15	CHRISTOPHER G HALL, CURTIS M HALL, MAX & LINDA HALL	07-11-49	6.36
S16	JAYBEE OIL & GAS INC & GOLDEN EAGLES RESOURCES, LLC	07-11-40	62.063
S17	CHRISTOPHER G HALL, CURTIS M HALL, MAX & LINDA HALL	07-11-34	38.33
S18	CHRISTOPHER G HALL, CURTIS M HALL, MAX & LINDA HALL	04-02-04	10.0
S19	JAYBEE OIL & GAS INC & GOLDEN EAGLES RESOURCES, LLC	07-11-35	30.893
S20	EDWARD W WILLIAMSON & JEFFERY L WILLIAMSON	07-11-33	14.25
S21	PATRICK DEAN SOLE	07-11-26	49.18
S22	GRANT HOSKINSON	07-11-22	3.63
S23	MICHAEL BLAINE BEAGLE	07-11-21	1.0
S24	DEPT OF NATURAL RESOURCES	07-11-22.1	1.37
S25	KENNETH G HOLMES, SANDRA K LAMM, ROGER Q HOLMES & RONALD S HOLMES	07-11-25.7	40.88
S26	BMB ENTERPRISES, LLC	07-11-01	157.5
S27	HEARTWOOD FORESTLAND FUND IV LIMINTED PARTNERSHIP	07-10-18A	600.097
S28	JOHN TICE	07-11-51.1	1.0
S29	JED BATES & EVELYN BATES	07-11-51	5.564
S30	JOHN P RIGGS & BRENDA J RIGGS	04-04-01	65.0
S31	JOHN P RIGGS & BRENDA J RIGGS	04-02-05	3.5
S32	TIMOTHY W MARTIN & ROBERT A MARTIN, DARRELL W TINGLER & MILFORD R TINGLER	04-02-01	29.0
S33	CHRISTOPHER G HALL, CURTIS M HALL, VICKIE E NAZELROD, KATHY BAYLESS, ROCKIE HALL, MAX E HALL & JULIE G EFAW	04-02-02	27.5

Detail "A" N.T.S.



Detail "B" N.T.S.



P.S. 708

*David Jackson*

01/28/2022



Jay Bee  
Oil & Gas

DRILLING  
into the future

API #: 47-073-02404  
WELL #: P6S3U  
DISTRICT: UNION  
COUNTY: PLEASANTS  
STATE: WV

WELL PLAT

PAGE 2 OF 3

DATE: 05/14/2021



form wv6

**WELL - P6S3U  
UNIT BOUNDARY  
AREA -  
149.3396 ACRES ±**

	<u>Tracts</u>	<u>District Tax Map/Parcel</u>	<u>Lease #</u>	<u>Grantor, Lessor, Etc.</u>
✓	A	07-11-50	P7021	Kathy McHenry
	A	07-11-50	P7021	Michael William Hanlin
	A	07-11-50	P7021	Siltstone
✓	B	07-11-53	P7020	Haessly Land and Timber, LLC
✓	C	07-11-48	P7069	BB Land, LLC
✓	D	04-02-03	P4105	Max & Linda Hall
	D	04-02-03	P4105	Christopher Hall
	D	04-02-03	P4105	Curtis Hall
✓	E	04-04-05	P4101	The W.J. Elliott Co., Inc
✓	F	04-04-01	P4050	John P. & Brenda J. Riggs
	F	04-04-01	P4050	Jay-Bee Royalty, LLC purchased a portion of the interest of John P. & Brenda J. Riggs
✓	G	04-04-06	P4102	The W.J. Elliott Co., Inc
✓	H	04-04-07	P4100	Christopher Hall
	H	04-04-07	P4100	Curtis Hall
✓	I	04-04-13	P4103	Hobart A. & Twila J. Isekeit



P.S. 708 *David Jackson*

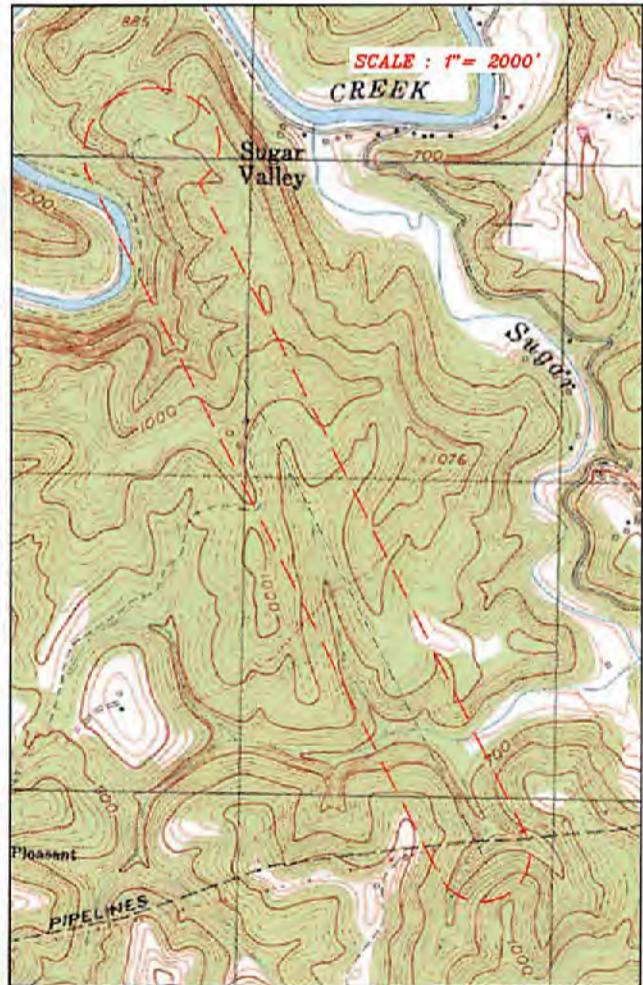
01/28/2022



Jay Bee  
Oil & Gas  
DRILLING  
into the future

OPERATOR'S WELL #: P6S3U	WELL PLAT
DISTRICT: UNION	PAGE 3 OF 3
COUNTY: PLEASANTS	DATE: 05/14/2021
STATE: WV	API # 48-073-02604

GRID NORTH



LEGEND	
	Well Lateral
	Surface Tracts
	500' from Bore Path



01/28/2022



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

OPERATOR'S: P6S3U  
 API #: \_\_\_\_\_  
 DISTRICT: UNION  
 COUNTY: PLEASANTS  
 STATE: WV

DATE: 05/06/2021  
 500' OFFSET  
 OPERATOR  
 EXHIBIT  
 PAGE 1 OF 2

**Owner & Operator Notices Excluding Jay-Bee for the P6S3U Unit**

District	Tax Map #	Par cel #	Tract	Name	Address	City	State	Zip
04	04	15	P4104	The Shomo Family Trust c/o John R. Shomo	8212 Brentview Court	Brentview	TN	37027
04	04	15	P4104	Antero Resources Corporation	1615 Wynkoop Street	Denver	CO	80202
04	04	23	P4077	Bryan Fleming	538 Bluestem Lake	Grayslake	IL	60030
04	04	23	P4077	Aaron E. Fleming	5222 Jordan Court	Tarawe Terrace	NC	28543
04	04	23	P4077	Patrick T. Fleming	4032 N. Wolcott Avenue #3R	Chicago	IL	60613
04	04	23	P4077	David A. Fleming	1292 Federal Ridge Road	St. Marys	WV	26170
04	04	23		Alberta McFarland Trust				
			P4077	Mary McFarland, Trustee	1547 Lewis Street	Charleston	WV	25311
04	04	23	P4077	Mary Lou McFarland	1547 Lewis Street	Charleston	WV	25311
04	04	23	P4077	Michael G. McFarland	1363 13th Street	Huntington	WV	25305

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

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

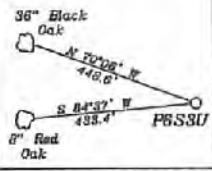


Jay Bee  
Oil & Gas  
DRILLING  
into the future

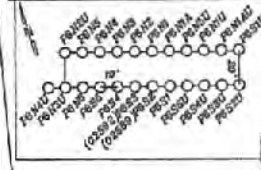
OPERATOR'S  
WELL #: P6S3U  
DISTRICT: UNION  
COUNTY: PLEASANTS  
STATE: WV

DATE:  
05/06/2021  
500' OFFSET  
OPERATOR  
EXHIBIT  
PAGE 2 OF 2

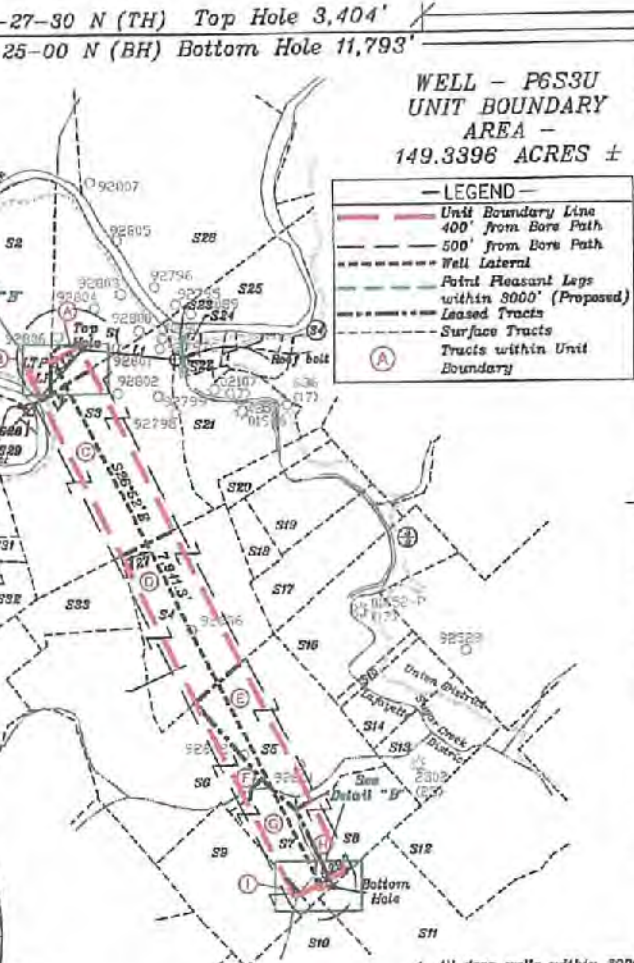
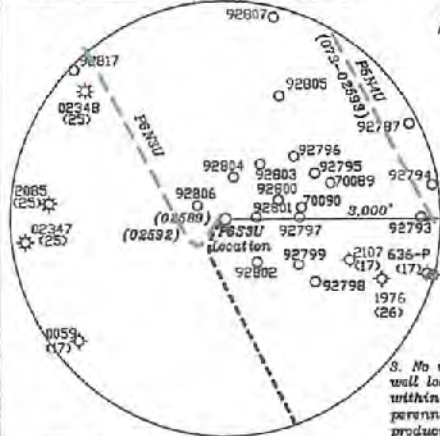
References:



NUMBER	DIRECTION	DISTANCE
L1	S83°47'E	1,300.4'
L2	S42°06'W	1,097.9'
L3	S48°42'W	443.0'



Top Hole	
Gen NAD 83	- 39,416,987 N, 81,095,389 W
UTM NAD 83 (Meters)	- 4363275.83 N, 491789.01 E
UTM NAD 83 (Feet)	- 14316180.80 N, 1613471.76 E
Landing Point	
Gen NAD 83	- 39,418,148 N, 81,098,549 W
UTM NAD 83 (Meters)	- 4363165.09 N, 491689.13 E
UTM NAD 83 (Feet)	- 14314882.99 N, 1613150.08 E
Bottom Hole	
Gen NAD 83	- 39,388,975 N, 81,088,405 W
UTM NAD 83 (Meters)	- 4301045.13 N, 492216.52 E
UTM NAD 83 (Feet)	- 14007862.22 N, 1616856.42 E



**WELL - P6S3U  
UNIT BOUNDARY  
AREA -  
149.3398 ACRES ±**

**LEGEND**

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

- 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 Crd. North-WV North Zone NAD 83.
  - No water wells were found within 250' of the well location. No dwellings or buildings were found within 525' 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 deep wells within 3000' of well bore path are shown on this plat.

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

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



RECEIVED  
 Office of Oil and Gas  
 SEP 14 2021  
 WV Department of Environmental Protection

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

DATE May 11, 2021  
 OPERATOR'S WELL NO. P6S3U  
 API WELL NO. \_\_\_\_\_

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

LOCATION: ELEVATION 887.0' WATER SHED Outlet Middle Island Creek (HUC-10)  
 DISTRICT Union COUNTY Pleasants  
 QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER Billy D. Hanlin ACREAGE 58.5 Ac.  
 OIL & GAS ROYALTY OWNER Billy D. Hanlin et al LEASE ACREAGE 58.5 Ac.  
 LEASE NO. P7021

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 Pleasants ESTIMATED DEPTH TVD = 10,215'; TMD = 19,099'  
 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

WELL - P6S3U  
UNIT BOUNDARY  
AREA -  
149.3396 ACRES ±

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S15	CHRISTOPHER G HALL, CURTIS M HALL, MAX & LINDA HALL	07-11-49	6.36
S16	JAYBEE OIL & GAS INC & GOLDEN EAGLES RESOURCES, LLC	07-11-40	52.063
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S18	CHRISTOPHER G HALL, CURTIS M HALL, MAX & LINDA HALL	04-02-04	10.0
S19	JAYBEE OIL & GAS INC & GOLDEN EAGLES RESOURCES, LLC	07-11-35	30.893
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S25	KENNETH G HOLMES, SANDRA K LAMM, ROGER Q HOLMES & RONALD S HOLMES	07-11-25.7	40.88
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S27	HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP	07-10-18A	600.097
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S32	TIMOTHY W MARTIN & ROBERT A MARTIN, DARRELL W TINGLER & MILFORD R TINGLER	04-02-01	29.0
S33	CHRISTOPHER G HALL, CURTIS M HALL, VICKIE E NAZELROD, KATHY BAYLESS, ROCKIE HALL, MAX E HALL & JULIE G EFAW	04-02-02	27.5

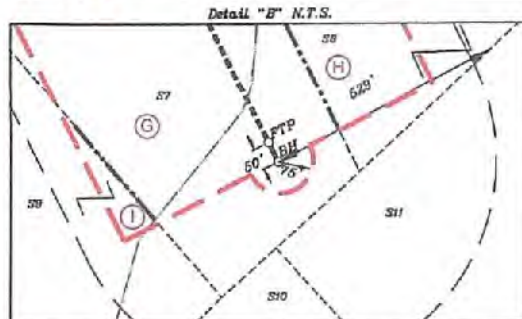


P.S.  
708

*David L Jackson*



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



RECEIVED  
Office of Oil and Gas

SEP 14 2021

WV Department of  
Environmental Protection

API #: 47-073-  
WELL #: P6S3U  
DISTRICT: UNION  
COUNTY: PLEASANTS  
STATE: WV

WELL PLAT  
PAGE 2 OF 2  
DATE: 05/11/2021

01/28/2022

Pleasants County  
Evelyn Davis, Clerk  
Instrument 640602  
09/02/2021 @ 01:18:59 PM  
EASEMENT  
Book 345 @ Page 587  
Pages Recorded 4  
Recording Cost \$ 12.00

CERTIFICATE OF CONSENT AND EASEMENT

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

Executed this 2nd day of September, 2018.  
Bruce J. Hamilton

STATE OF WEST VIRGINIA

COUNTY OF Pleasants To-Wit

I, Matthew F. Graves, a Notary Public in and for the aforesaid County and State, do hereby certify that Billy D. Hankins, whose name is signed to the writing above, bearing date on the 2nd day of September, 2018, has this day acknowledged the same before me, in my said County and State.

Given under my hand this 2nd day of September, 2018.  
MFG

RECEIVED  
Office of Oil and Gas  
SEP 14 2021  
WV Department of  
Environmental Protection

My Commission expires on: Apr 27, 2020



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

Boyle  
B&P

01/28/2022

Statement of Consideration for Certificate of Consent and Easement:

The consideration of this consent and easement is zero dollars.

Brian Paugh

Brian Paugh, Vice President of Land

Jay-Bee Oil & Gas, Inc.

STATE OF WEST VIRGINIA

COUNTY OF ~~Ritchie~~ <sup>Harrison</sup> To-Wit

I, Christopher M. Lindsey, a Notary Public in and for the aforesaid County and State, do hereby certify that Brian Paugh, whose name is signed to the writing above, bearing date on the 5<sup>th</sup> day of September, 2018, has this day acknowledged the same before me, in my said County and State.

Given under my hand this 5<sup>th</sup> day of September, 2018.



Christopher M. Lindsey

My Commission expires on: July 23, 2020

RECEIVED  
Office of Oil and Gas

SEP 14 2021

WV Department of  
Environmental Protection

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

Bill  
BCP

**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

**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, Office of Oil and Gas

*Natalie Haddix*

SEP 14 2021



<u>Tracts</u>	<u>District Tax Map/Parcel</u>	<u>Lease #</u>	<u>First</u>	<u>Middle</u>	<u>Last</u>	<u>Lessee, Grantee, etc.</u>	<u>Royalty %</u>	<u>Deed Book/Page</u>
✓ A	07-11-50	P7021	Kathy		McHenry	BK Land Services and Consulting, LLC	>12.5%	345/289
A	07-11-50	P7021	Michael	William	Hanlin	BK Land Services and Consulting, LLC	>12.5%	345/292
A	07-11-50	P7021	Siltstone/Golden Eagle			Jay-Bee Royalty, LLC	Own	344/511
✓ B	07-11-53	P7020	Haessly Land and Timber, LLC			BB Land, LLC	≥12.5%	330/410
✓ C	07-11-48	P7069	BB Land, LLC			BB Land, LLC	≥12.5%	330/180
✓ D	04-02-03	P4105	Max	& Linda	Hall	BB Land, LLC	≥12.5%	320/236
D	04-02-03	P4105	Christopher		Hall	BB Land, LLC	≥12.5%	320/233
D	04-02-03	P4105	Curtis		Hall	BB Land, LLC	≥12.5%	320/233
✓ E	04-04-05	P4101	The W.J. Elliott Co., Inc			Alliance Petroleum Corporation BB Land, LLC	≥12.5% Assignment	148/556 318/62
✓ F	04-04-01	P4050	John P. &	Brenda J.	Riggs	BB Land, LLC	≥12.5%	343/5
F	04-04-01	P4050	Jay-Bee Royalty, LLC purchased a portion of the interest of John P. & Brenda J. Riggs			Jay-Bee Royalty, LLC	Own	343/001
✓ G	04-04-06	P4102	The W.J. Elliott Co., Inc			Alliance Petroleum Corporation BB Land, LLC	≥12.5% Assignment	148/556 318/62
✓ H	04-04-07	P4100	Christopher		Hall	BB Land, LLC	≥12.5%	320/233
H	04-04-07	P4100	Curtis		Hall	BB Land, LLC	≥12.5%	320/233
✓ I	04-04-13	P4103	Hobart	A. & Twila J.	Isekeit	Triad Hunter, LLC BB Land, LLC	>12.5% Assignment	158/174 310/675

RECEIVED  
Office of Oil and Gas  
SEP 14 2021  
WV Department of  
Environmental Protection



**JAY-BEE OIL & GAS, INC.**

September 2, 2021

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

RE: P6S3U Well

Permitting Office:

As you know we have applied for a well permit for the P6S3U Well in Pleasants County, West Virginia. This pad is located on what we call the P7021 tract. This wellbore does not travel under any public roads maintained by the WV Department of Highways.

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

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WV Department of  
Environmental Protection

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

Date of Notice Certification: 09/02/2021

API No. 47- 073 -  
Operator's Well No. P6S3U  
Well Pad Name: P6

**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>491,789.03</u>
County:	<u>Pleasants</u>		Northing:	<u>4,363,275.82</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>Billy Hanlin</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</p> <p><input checked="" 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 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><b>OOG OFFICE USE ONLY</b></p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p>
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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.

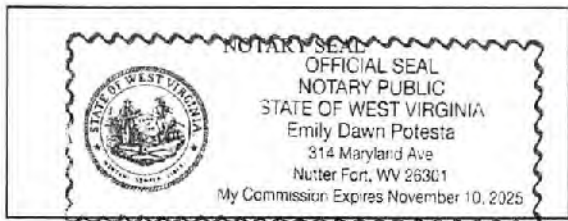
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**Certification of Notice is hereby given:**

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 2nd day of September, 2021.

Emily Dawn 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](mailto:depprivacyofficer@wv.gov).

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**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:** 9/2/2021    **Date Permit Application Filed:** 9/12/2021

**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: Michael Hanlin  
Address: 2447 N Pleasants Hwy, 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: See attached "Exhibit 2A"  
Address: \_\_\_\_\_

OPERATOR OF ANY NATURAL GAS STORAGE FIELD  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_

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\*Please attach additional forms if necessary

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**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 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://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

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

**Water Well Testing:**

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

**Water Testing Laboratories:**

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

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

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

**Written Comment:**

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

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

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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.**

01/28/2022

**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/1horizontal-Permits/Pages/default.aspx> and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

**Permit Denial or Condition**

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

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

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

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

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01/28/2022



WW-6A  
(8-13)

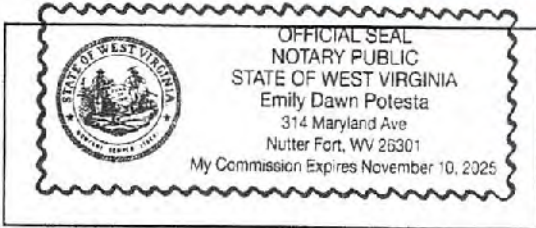
API NO. 47- 073 -  
OPERATOR WELL NO. P6NSU  
Well Pad Name: P6

**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 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](mailto:depprivacyofficer@wv.gov).

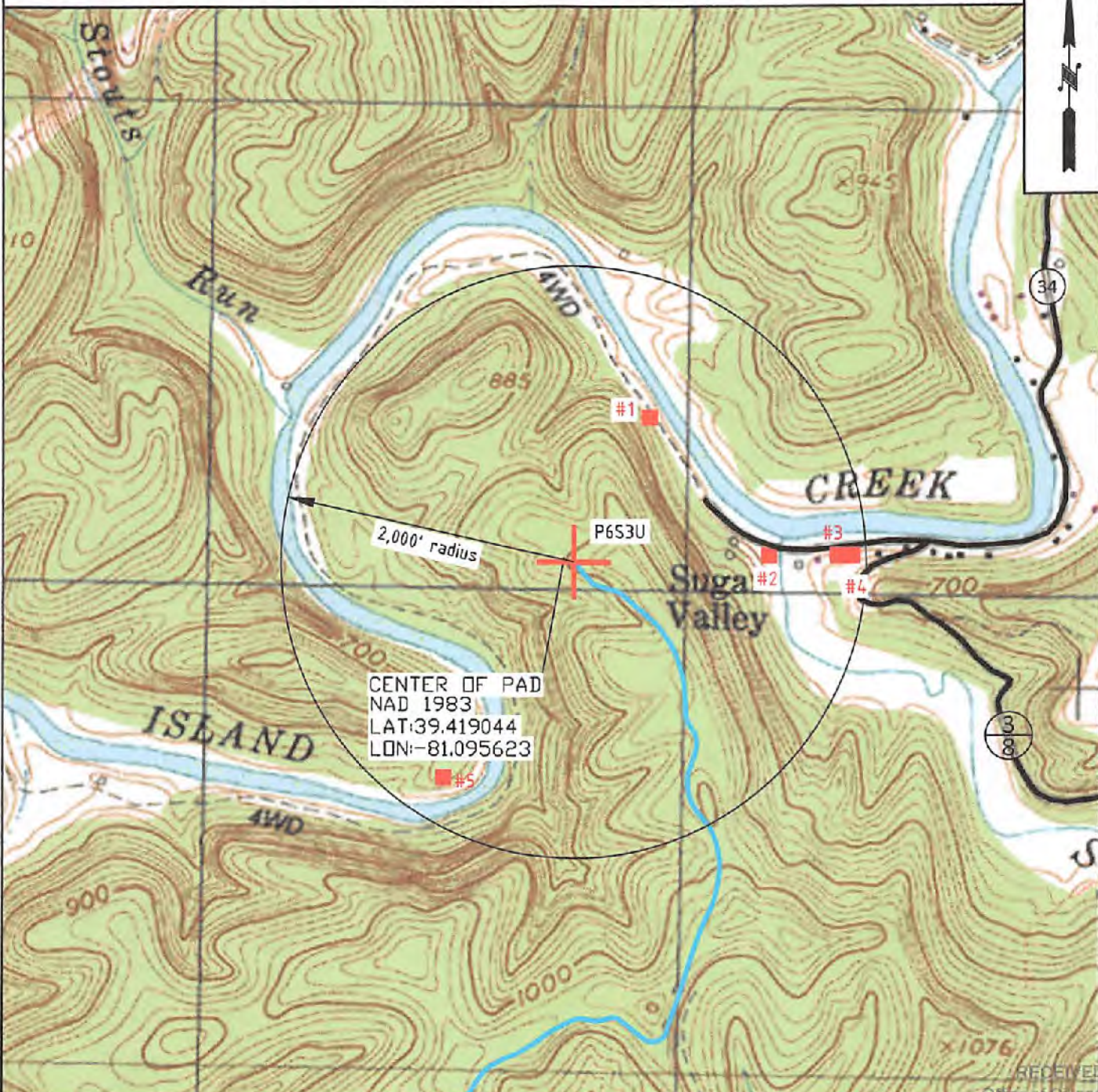


Subscribed and sworn before me this 1 day of 9, 2021.  
*Emily D Potesta* Notary Public  
My Commission Expires NOV. 10, 2025

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Environmental Protection

01/28/2022

There appear to be Five ( 5 ) possible water sources within 2,000'.



CENTER OF PAD  
 NAD 1983  
 LAT:39.419044  
 LON:-81.095623



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" = 2000'

**WELL NAME** P6S3U  
**DATE:** 05-05-2021  
 WV Department of  
 Environmental Protection

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 Office of Oil and Gas

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<b>P6S3U Notice Listing</b>					
<u>Well</u>	<u>TM/Parcel</u>	<u>Name</u>	<u>Address</u>	<u>WW-6A</u>	<u>CRR Mailed?</u>
P6S3U	07-11-50	Michael William Hanlin	2447 N. Pleasants Highway, St. Marys, WV 26170	X	9/2/2021
P6S3U	4-2-2; 4-2-3; 4-3-1	Max E. Hall and Linda L. Hall	2048 Hebron Road, St. Marys, WV 26170	X	9/2/2021
P6S3U	4-2-2; 4-2-3; 4-3-1	Christopher G.Hall	741 Sycamore Street, Belpre, OH 45714	X	9/2/2021
P6S3U	4-2-2; 4-2-3; 4-3-1	Curtis M. Hall	741 Sycamore Street, Belpre, OH 45714	X	9/2/2021
P6S3U	4-2-2	Rockie Hall	P.O. Box 385, St. Marys, WV 26170	X	9/2/2021
P6S3U	4-2-2	Kathy L. Bayless	4209 Stella Street, Parkersburg, WV 26104	X	9/2/2021
P6S3U	4-2-2	Vickie E. Nazelrod	163 Hebron Road, St. Marys, WV 26170	X	9/2/2021
P6S3U	4-2-2	Julie G. Efav	711 N. 9th Avenue, Paden City, WV 26159	X	9/2/2021
P6S3U	4-2-1	Milford Tingler	10058 Nuway Drive, Pleasant View, TN 37146	X	9/2/2021
P6S3U	4-2-1	Darrell Tinger	16950 W. Phil C. Peters Road, Winter Garden, FL 34787	X	WAIVER
P6S3U	4-2-1	Timothy Martin	27 Robinson Lane, Weirton, WV 26062	X	WAIVER
P6S3U	4-2-1	Robert Martin	30 Whispering Pines Lane, New Cumberland, WV 26047	X	WAIVER
P6S3U	04-04-01	John P. Riggs and Brenda J. Riggs	P.O. Box 551, St. Marys, WV 26170	X	WAIVER
P6S3U	07-11-48	Michael Beagle	260 Autumn Way, Apt. A., Crittenden, KY 41030	X	WAIVER

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WV Department of  
Environmental Protection

## Exhibit 2A

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

### RESIDENCES WITHIN 2,000' OF P6 WELL PAD

Well: P6S3U  
District: Union  
County: Pleasants  
State: WV

There appears to be Five (5) residences within 2,000 feet of the center of well pad for the above referenced well location.

Topo Spot # 1 (House/Cabin) TM 7-11-50 Michael William Hanlin 2899 Collins Avel Apt 939 Miami, FL 33140 786-512-9517	Topo Spot # 2 (House/Cabin) TM 7-11-21 Michael Blaine Beagle 260 Autumn Way, Apt. A Crittenden, KY 41030 859-749-8515	Topo Spot # 3 (House/Cabin) TM 7-11-22 Grant Hoskinson 1937 Sugar Valley Rd. Friendly, WV 26146 304-684-2514
Topo Spot # 4 (House/Cabin) TM 7-11- 23 Stephen A. & Linda K. Poynter % Scott & Kelly Byers 1851 Sugar Valley Rd. Friendly, WV 26146 304-966-4457	Topo Spot # 5 (House/Cabin) TM 7-11-51 Jed & Evelyn Bates 1449 Smith Hill Rd. Saint Mary's, WV 26170 304-684-3176	
		RECEIVED Office of Oil and Gas  SEP 14 2021  WV Department of Environmental Protection

01/28/2022

**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:** 09/02/2021      **Date Permit Application Filed:** 09/12/2021

**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: Michael Hanlin  
Address: 2447 N Pleasants Hwy, St. Marys, WV 26170

Name: \_\_\_\_\_  
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>491,789.03</u>
County: <u>Pleasants</u>	Northing: <u>4,363,275.82</u>
District: <u>Lafayette</u>	Public Road Access: <u>ML Pleasant Road</u>
Quadrangle: <u>Bens Run 7.5'</u>	Generally used farm name: <u>Billy Hanlin</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 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://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  
Cairo, WV 26337  
Telephone: 304-628-3111  
Email: nhaddix@jaybeeoil.com  
Facsimile: 304-628-3119

Authorized Representative: Natalie K. Haddix  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Email: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
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Office of Oil and Gas  
SEP 14 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](mailto:depprivacyofficer@wv.gov).

		<u>P6S3U Notice Listing</u>				
<u>Well</u>	<u>TM/Parcel</u>	<u>Name</u>	<u>Address</u>	<u>WW-6A4</u>	<u>WW-6A5</u>	<u>CRR Mailed?</u>
P6S3U	07-11-50	Michael William Hanlin	2447 N. Pleasants Highway, St. Marys, WV 26170	X	X	9/2/2021

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STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
**VOLUNTARY STATEMENT OF NO OBJECTION**

**Instructions to Persons Named on Page WW-6A**

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

**Comment and Waiver Provisions**

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.

Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or replugging; and no permit for plugging or replugging may be issued less than five days after the filing date of the application except a permit for plugging or replugging a dry hole: *Provided*, That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

**VOLUNTARY STATEMENT OF NO OBJECTION**

I, John and Brenda Riggs, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form WW-6A and attachments consisting of pages one (1) through 5, including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>491,777.23</u>
County:	<u>Pleasants</u>		Northing:	<u>4,363,278.97</u>
District:	<u>Union</u>	Public Road Access:	<u>Mt. Pleasant Rd</u>	
Quadrangle:	<u>Bens Run 7.5'</u>	Generally used farm name:	<u>Elly D. Hanlin</u>	
Watershed:	<u>Sugar Creek of Outlet Middle Island Creek</u>			

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

\*Please check the box that applies

- SURFACE OWNER
- SURFACE OWNER (Road and/or Other Disturbance)
- SURFACE OWNER (Impoundments/Pits)
- COAL OWNER OR LESSEE
- COAL OPERATOR
- WATER PURVEYOR
- OPERATOR OF ANY NATURAL GAS STORAGE FIELD

**FOR EXECUTION BY A NATURAL PERSON**

Signature: [Handwritten] Brenda J. Riggs  
Print Name: John P. Riggs Brenda J. Riggs  
Date: 12/12/18 12/12/18

**FOR EXECUTION BY A CORPORATION, ETC.**

Company: \_\_\_\_\_  
By: \_\_\_\_\_  
Its: \_\_\_\_\_

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

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Office of Oil and Gas  
SEP 14 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](mailto:depprivacyofficer@wv.gov).

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

Oil and Gas Privacy Notice:

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

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Environmental Protection



**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**VOLUNTARY STATEMENT OF NO OBJECTION**

**Instructions to Persons Named on Page WW-6A**

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

**Comment and Waiver Provisions**

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.

Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or replugging; and no permit for plugging or replugging may be issued less than five days after the filing date of the application except a permit for plugging or replugging a dry hole: *Provided*, That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

**VOLUNTARY STATEMENT OF NO OBJECTION**

I, Michael B. Beagle, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form WW-6A and attachments consisting of pages one (1) through 5, including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83 Easting:	<u>491,777.23</u>
County:	<u>Pleasants</u>	UTM NAD 83 Northing:	<u>4,363,278.97</u>
District:	<u>Union</u>	Public Road Access:	<u>ML Pleasant Rd</u>
Quadrangle:	<u>Bens Run 7.5'</u>	Generally used farm name:	<u>Billy D. Harlin</u>
Watershed:	<u>Sugar Creek of Outlet Middle Island Creek</u>		

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

<p>*Please check the box that applies</p> <p><input checked="" type="checkbox"/> SURFACE OWNER</p> <p><input checked="" type="checkbox"/> SURFACE OWNER (Road and/or Other Disturbance)</p> <p><input type="checkbox"/> SURFACE OWNER (Impoundments/Pits)</p> <p><input type="checkbox"/> COAL OWNER OR LESSEE</p> <p><input type="checkbox"/> COAL OPERATOR</p> <p><input type="checkbox"/> WATER PURVEYOR</p> <p><input type="checkbox"/> OPERATOR OF ANY NATURAL GAS STORAGE FIELD</p>	<p><b>FOR EXECUTION BY A NATURAL PERSON</b></p> <p>Signature: <u>Michael B. Beagle</u></p> <p>Print Name: <u>Michael B. Beagle</u></p> <p>Date: <u>12-13-2018</u></p>
	<p style="text-align: right;">RECEIVED</p> <p style="text-align: center;">Office of Oil and Gas</p> <p><b>FOR EXECUTION BY A CORPORATION</b></p> <p>Company: _____</p> <p>By: _____</p> <p>Its: _____</p> <p style="text-align: right;">SEP 14 2021</p> <p>Signature: <u>Michael B. Beagle</u> WV Department of</p> <p>Date: <u>12-13-2018</u> Environmental Protection</p>

**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](mailto:depprivacyofficer@wv.gov).

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

**WAIVER**

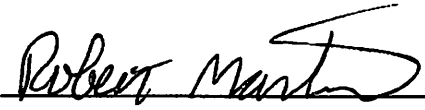
Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *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, 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](mailto: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.\***

  
**Robert Martin**

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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:**

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](mailto: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.\*

  
Timothy Martin

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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](mailto: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

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Office of Oil and Gas

SEP 14 2021

WV Department of  
Environmental Protection

**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:** 09/02/2021      **Date Permit Application Filed:** 09/12/2021

**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: Michael Hanlin  
Address: 2447 N Pleasants Hwy, St. Marys, WV 26170

Name: \_\_\_\_\_  
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>491,789.03</u>
County: <u>Pleasants</u>		Northing: <u>4,363,275.82</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>Billy Hanlin</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 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

*Natalie K. Haddix*

RECEIVED  
Office of Oil and Gas

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

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

SEP 14 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](mailto:depprivacyofficer@wv.gov).

<b>P6S3U Notice Listing</b>						
<u>Well</u>	<u>TM/Parcel</u>	<u>Name</u>	<u>Address</u>	<u>WW-6A4</u>	<u>WW-6A5</u>	<u>CRR Mailed?</u>
P6S3U	07-11-50	Michael William Hanlin	2447 N. Pleasants Highway, St. Marys, WV 26170	X	X	9/2/2021

RECEIVED  
 Office of Oil and Gas  
 SEP 14 2021  
 WV Department of  
 Environmental Protection



**JAY-BEE OIL & GAS, INC.**

Permitting Office  
Office of Oil and Gas  
West Virginia Dept. of Environmental Protection  
601 57<sup>th</sup> 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 K. Haddix*

Natalie Haddix  
Land Manager

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Environmental Protection



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
**Division of Highways**

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

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

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 57<sup>th</sup> Street, SE  
Charleston, WV 25304

Subject: DOH Permit for the P6 Pad, Pleasants County  
P6S3U 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

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

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Office of Oil and Gas

SEP 14 2021

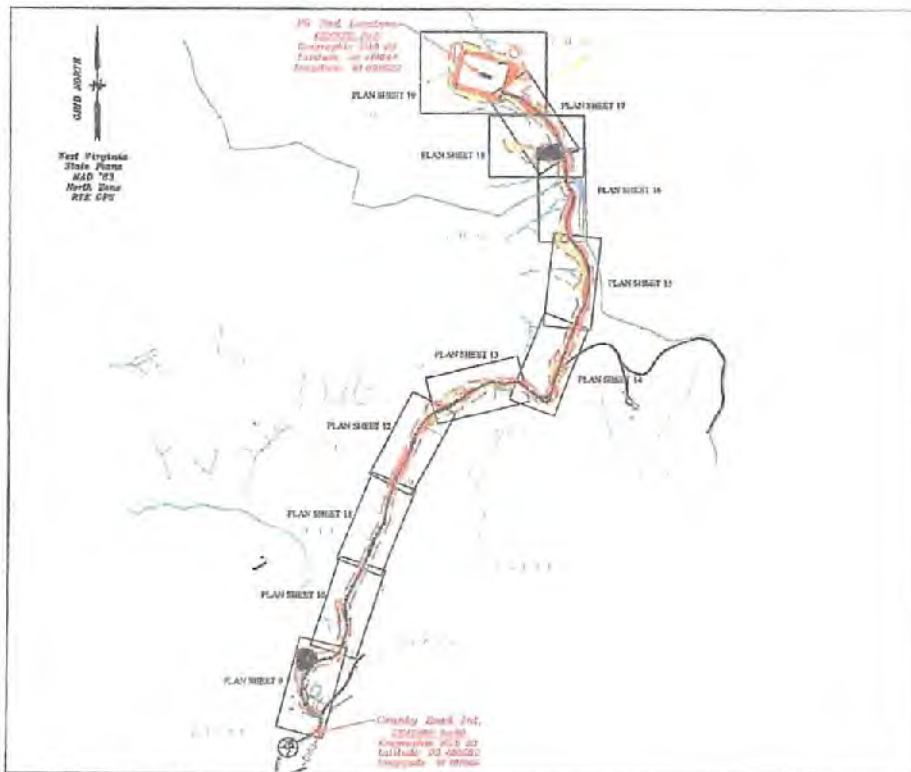
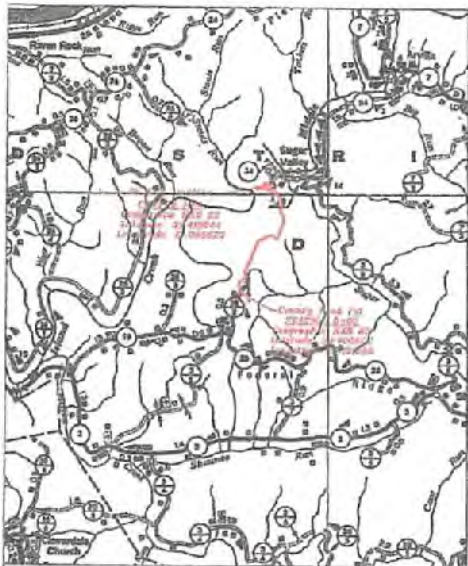
WV Department of  
Environmental Protection



# P6 WELL PAD SITE PLAN

Prepared for: JAY-BEE OIL & GAS INC.

LAFAYETTE & UNION DISTRICTS  
PLEASANTS COUNTY, WEST VIRGINIA  
AUGUST 17, 2018



- Notes:**
- 1) No water wells were found within 200' of the well location. No landings were found within 225' of the center of the well pad.
  - 2) Stream and Wetland delineation are from Alistar Ecology reports dated May 21, 2019. Stream Impact chart on Sheet 2.
  - 3) All property lines shown are approximations and have not been field verified.

TOTAL LIMIT OF DISTURBANCE  
(Original LOP) 32,952 ACRES  
TOTAL LIMIT OF DISTURBANCE  
(Minimum LOP) 29,972 ACRES

DMAH 5/26/21

INDEX OF SHEETS	
COVER	1
NOTES AND DETAILS	2-8
PLAN AND PROFILE SHEETS	9-19
PAD PLAN	19
CUT & FILL PLAN	20
PAD SECTIONS	21
ROAD SECTIONS	22-27
RECLAMATION PLAN	28

**CENTER PAD**  
Geographic NAD 83  
Elevation: 26,490.74  
Longitude: 81.051623

**CENTER ROAD INT.**  
(Sta. 0+00)  
Geographic NAD 83  
Elevation: 21,080.00  
Longitude: 81.08056

**WEST VIRGINIA 811**  
CALL BEFORE YOU DIG!  
800.245.4868  
www.wv811.com

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Office of Oil and Gas  
SEP 14 2021  
WV Department of  
Environmental Protection



**Design Certification**  
The drawings, construction notes and reference drawings 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 0984  
Date: 09-20-2018

DR. JAY-BEE OIL & GAS INC.

**JAY-BEE OIL & GAS INC.**  
P6 WELL PAD SITE PLAN  
PLEASANTS COUNTY, WEST VIRGINIA  
COVER

1

- LEGEND -**
- Existing Features
  - Proposed Features
  - Right of Way
  - Property Line
  - Creek
  - Ditch
  - Fence
  - Contour
  - Overhead Electric
  - Drainage
  - Direction



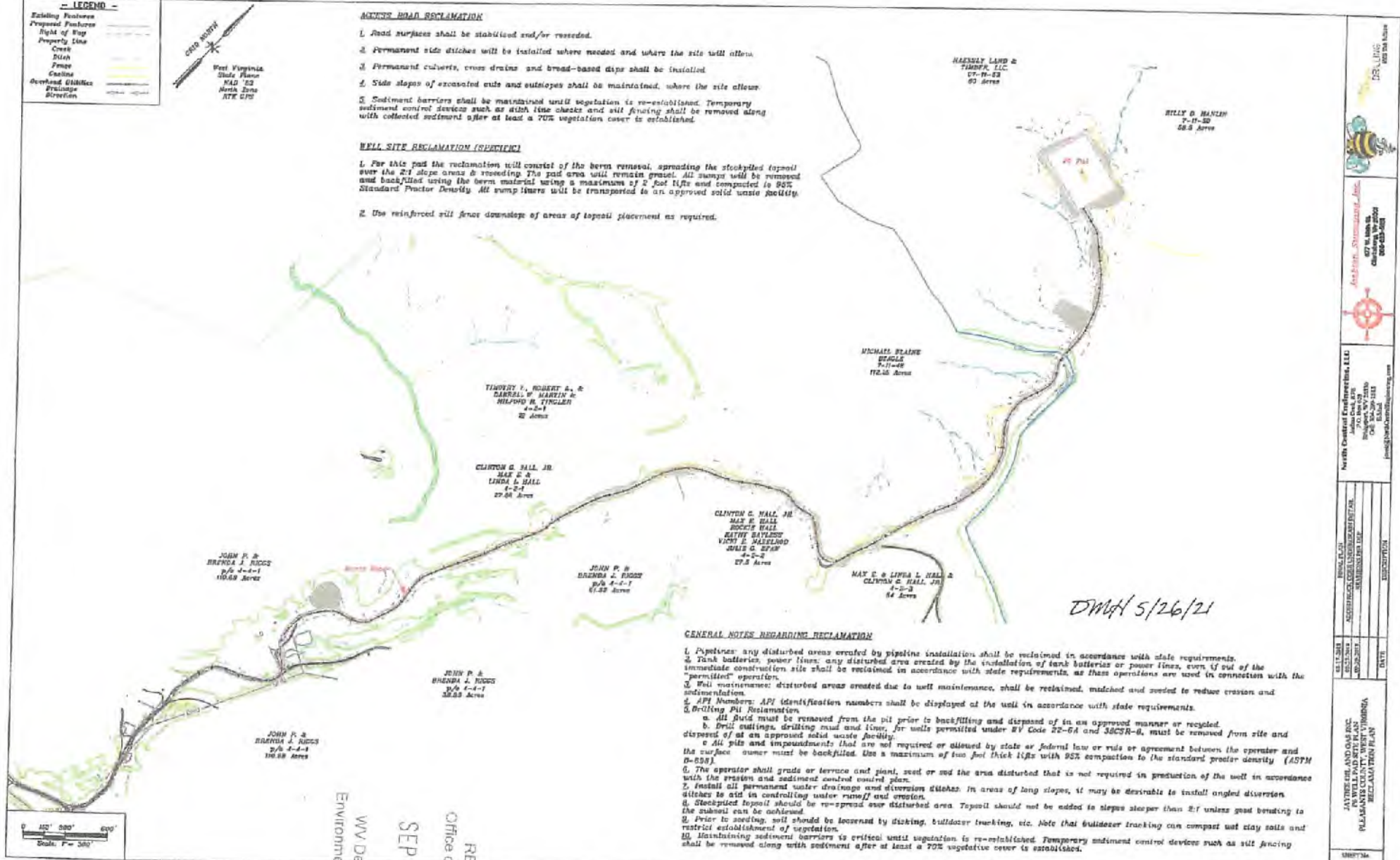
West Virginia  
State Plane  
NAD 83  
North Zone  
NTE UTM

**AGENCY ROAD RECLAMATION**

1. Road surfaces shall be stabilized and/or resseeded.
2. Permanent side ditches will be installed where needed and where the site will allow.
3. Permanent culverts, cross drains and broad-based dips shall be installed.
4. Side slopes of excavated cuts and outcrops shall be maintained, where the site allows.
5. Sediment barriers shall be maintained until vegetation is re-established. Temporary sediment control devices such as ditch line checks and silt fencing shall be removed along with collected sediment after at least a 70% vegetation cover is established.

**BELL SITE RECLAMATION (SPECIFIC)**

1. For this pad the reclamation will consist of the berm removal, spreading the stockpiled topsoil over the 2:1 slope areas & reseeded. The pad area will remain gravel. All sways will be removed and backfilled using the berm material using a maximum of 2 foot lifts and compacted to 90% Standard Proctor Density. All sways must be transported to an approved solid waste facility.
2. Use reinforced silt fence downslope of areas of topsoil placement as required.



**GENERAL NOTES REGARDING RECLAMATION**

1. Pipelines: any disturbed areas created by pipeline installation shall be reclaimed in accordance with state requirements.
2. Tank batteries, power lines: any disturbed area created by the installation of tank batteries or power lines, even if out of the immediate construction site shall be reclaimed in accordance with state requirements, as these operations are used in connection with the "permitted" operation.
3. Well maintenance: disturbed areas created due to well maintenance, shall be reclaimed, matched and seeded to reduce erosion and sedimentation.
4. API Numbers: API identification numbers shall be displayed at the well in accordance with state requirements.
5. Drilling Pit Reclamation
  - a. All pits must be removed from the pit prior to backfilling and disposed of in an approved manner or recycled.
  - b. Drill cuttings, drilling mud and liners, for wells permitted under 24 Code 22-6A and 38C29-8, must be removed from site and disposed of at an approved solid waste facility.
  - c. All pits and impoundments that are not required or allowed by state or federal law or rule or agreement between the operator and the surface owner must be backfilled. Use a maximum of two foot thick lifts with 95% compaction to the standard proctor density (ASTM 6-95B).
6. The operator shall grade or terrace and plant, seed or sod the area disturbed that is not required in production of the well in accordance with the erosion and sediment control plan.
7. Install all permanent water drainage and diversion ditches. In areas of long slopes, it may be desirable to install angled diversion ditches to aid in controlling water runoff and erosion.
8. Stockpiled topsoil should be re-spread over disturbed area. Topsoil should not be added to slopes steeper than 2:1 unless good bonding to the subsoil can be achieved.
9. Prior to seeding, soil should be loosened by disking, bulldozer tracking, etc. Note that bulldozer tracking can compact wet clay soils and restrict establishment of vegetation.
10. Maintaining sediment barriers to critical until vegetation is re-established. Temporary sediment control devices such as silt fencing shall be removed along with sediment after at least a 70% vegetative cover is established.

0 300' 600'  
Scale: 1" = 300'

RECEIVED  
Office of Oil and Gas  
SEP 14 2021  
WV Department of  
Environmental Protection

DSC, LLC  
200 10th Street

**As Proven - Surveyors, Inc.**  
477 W. Main St.  
Martinsburg, WV 26151  
304-263-2000

North Central Engineering, LLC  
J. O. Decker  
P.O. Box 100  
Martinsburg, WV 26151  
304-263-2000  
joe@northcentraleng.com

DATE	DESCRIPTION
03/11/2014	ISSUED FOR PERMIT
03/27/2014	ASSEMBLED FOR PERMIT
03/28/2014	REVISIONS FOR PERMIT

DATE: 05/26/2021

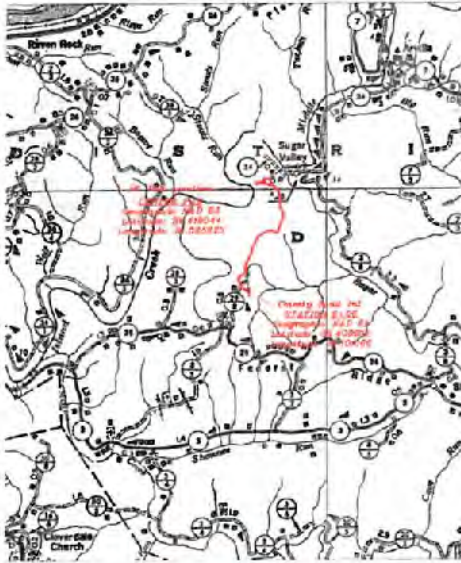
JAYREH AND GALS INC.  
PO BOX 100  
MARTINSBURG, WEST VIRGINIA  
26151

SHEET NO.  
**28**

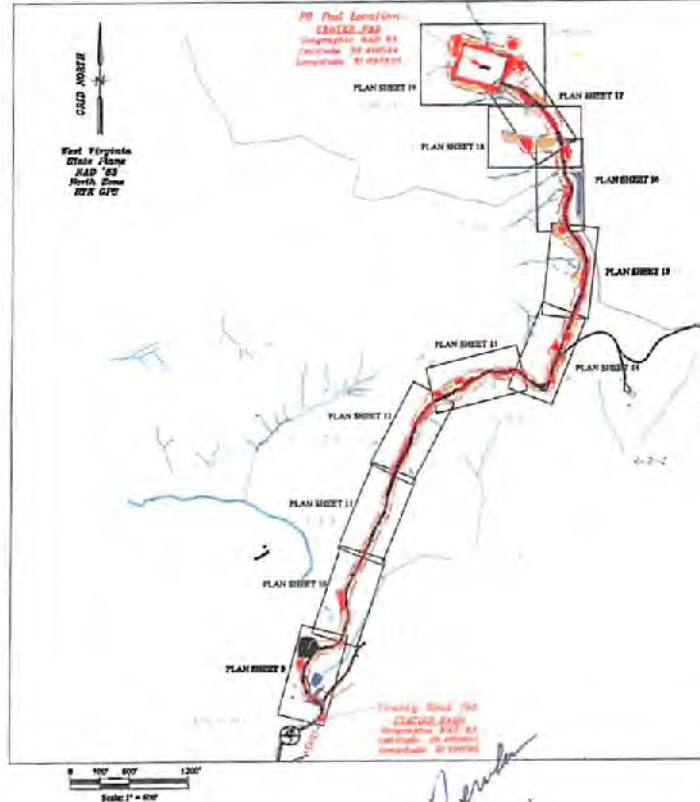
# P6 WELL PAD SITE PLAN

Prepared for: JAY-BEE OIL & GAS INC.

LAFAYETTE & UNION DISTRICTS  
PLEASANTS COUNTY, WEST VIRGINIA  
AUGUST 17, 2018



LOCATION REGIONAL MAP  
NOT TO SCALE



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PLAN AND PROFILE SHEETS	7-18
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PAD SECTIONS	21
ROAD SECTIONS	22-27
EXPLANATION PLAN	28

**CENTER PAD**  
 Geographic: NAD 83  
 Longitude: 80.481044  
 Latitude: 38.288825

**CACONS CAMP**  
 Geographic: NAD 83  
 Longitude: 80.481044  
 Latitude: 38.288825



- Notes:**
- 1) No water wells have been found within 800' of the well location. No casings were found within 825' of the center of the well pad.
  - 2) Stream and Wetland delineation are from Allstar Ecology reports dated May 24, 2016. Stream Impact sheet on Sheet 2.
  - 3) All property lines shown are approximate and have not been field verified.

TOTAL LIMIT OF DISTURBANCE  
(Original LDD) 28.888 ACRES

TOTAL LIMIT OF DISTURBANCE  
(Final Phase 1 LDD) 24.974 ACRES

**APPROVED**  
**WVDEP OOG**  
 Updated  
 9/14/2021

*Douglas Nanda*  
 8-12-21



**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.

08-08-2018

**WEST VIRGINIA 811**  
 CALL BEFORE YOU DIG! Dial 811 or 800.245.4348  
 www.WV811.com

**DRILLING**

**Jackman, Inc.**  
 400 EAST PRESLEY BLVD  
 CHARLOTTE, NC 28205  
 704.535.4000

**North Carolina Environmental, LLC**  
 200 Oak St  
 Hickory, NC 28601  
 704.324.1111

REVISION	DATE	DESCRIPTION
1	08-08-2018	ISSUED FOR PERMIT
2	09-14-2021	REVISED PER COMMENTS
3	09-14-2021	PLAN TWEAKS
4	09-14-2021	RECALCULATED

**JAY-BEE OIL AND GAS INC.**  
 PLEASANTS COUNTY, WEST VIRGINIA  
 COVER

SHEET No. **1**

- LEGEND**
- Yes Stream
  - Existing Grade
  - Proposed Grade
  - Existing Fence
  - Property Line
  - Confined Road
  - Edge Road
  - Right of Way
  - LDD
  - Overhead Utility
  - Drain
  - Shrub
  - Stone Check Dam
  - Tree Line
  - Red Tool
  - Reinforced SR
  - Super SR Fence
  - Ramp Area
  - Level Elevator

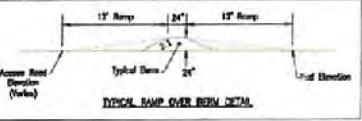
0 20' 40'

Scale: 1" = 40'

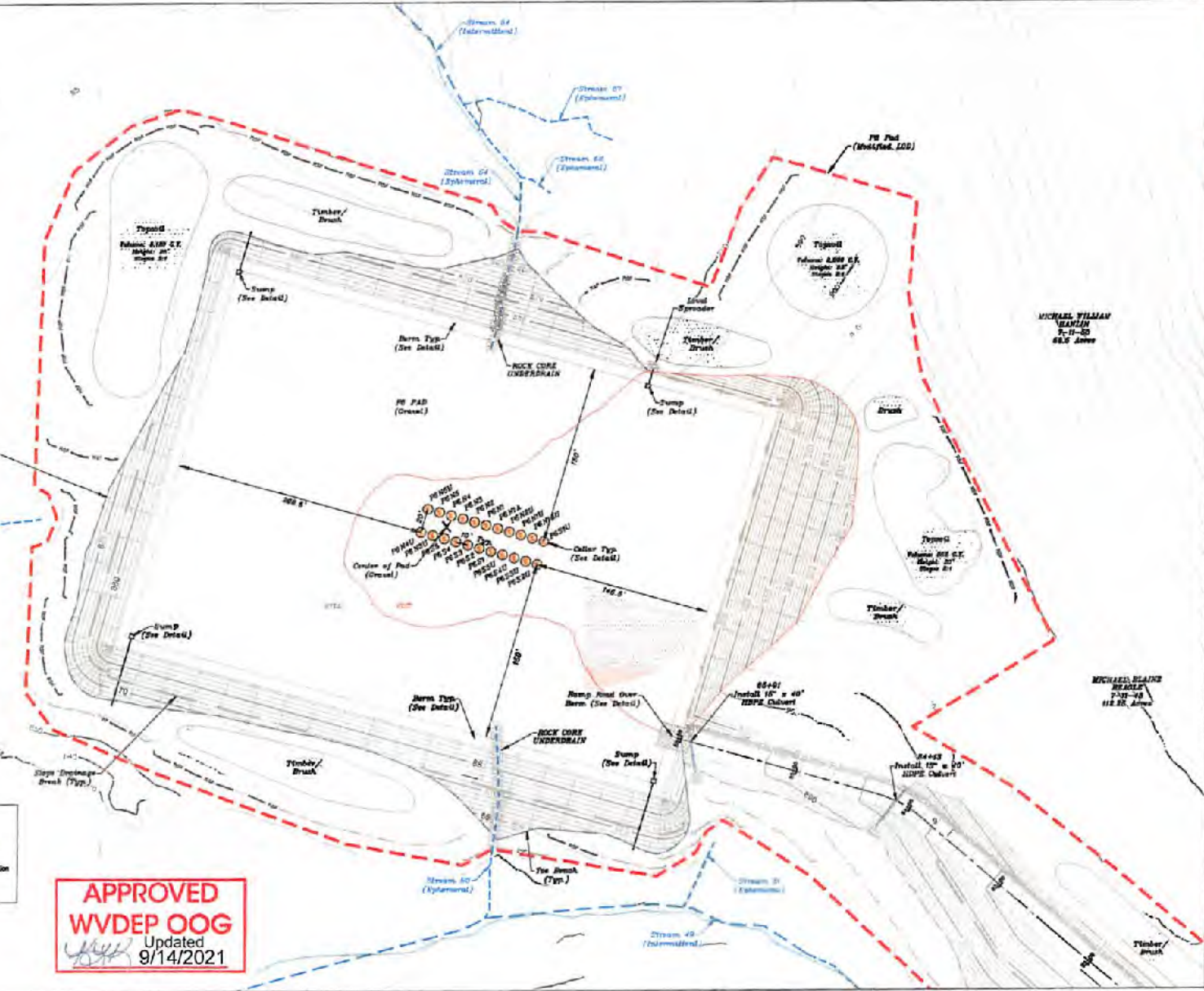
**CENTER PAD**  
Geographic NAD 83  
Latitude: 38.490044  
Longitude: -81.090823

**CENTER ROAD INT.**  
(Sta. 0+00)  
Geographic NAD 83  
Latitude: 38.490043  
Longitude: -81.090808

**BARRETT LAND #**  
**TIMBER LLC**  
07-11-83  
80 Acres



**APPROVED WVDEP OOG**  
Updated  
9/14/2021



DRILLING

**ANDERSON SURVEYING, INC.**  
300 EAST PAVE #113  
PO BOX 199  
MARTINSBURG, WV 26105  
(304) 251-1133

**North Central Environmental Inc., LLC**  
James Cook, P.E.  
1600 West 10th Street  
Martinsburg, WV 26105  
304-261-0200  
jacob@necenv.com

DATE	DESCRIPTION
08-28-2018	APPROVED OOG FOR UNDERDRAIN INSTALLATION
08-28-2018	APPROVED OOG FOR BURN TYP INSTALLATION
08-28-2018	APPROVED OOG FOR PUMP INSTALLATION
09-06-2021	PLAN UPDATE

**JAYRIS OFF. AND GAS INC.**  
1000 W. MARKET STREET  
FARMINGTON, CT 06030

**CUTFILL PLAN**

Sheet No. **20**