



west virginia department of environmental protection

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

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

Thursday, May 27, 2021
WELL WORK PERMIT
Horizontal 6A / New Drill

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

CLARK, NJ 07066

Re: Permit approval for P8S3U
47-073-02598-00-00

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: P8S3U
Farm Name: ROBERT E. DAVIS & VICTOR
U.S. WELL NUMBER: 47-073-02598-00-00
Horizontal 6A New Drill
Date Issued: 5/27/2021



west virginia department of environmental protection

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

Randall M. Albert, Chairman
dep.wv.gov

May 3, 2021

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

RE: Application for Deep Well Permit – API #47-073-02598

COMPANY: Jay-Bee Oil & Gas, Inc.

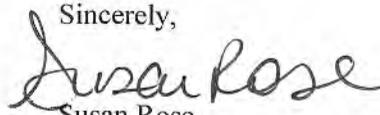
FARM: Robert Davis & Victoria Davis P8S3U

COUNTY: Pleasants DISTRICT: McKim QUAD: Bens Run

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

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

1. Comments to Notice of Deviation filed? No.
2. Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners? Yes
3. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of all deep wells: **yes
4. Provided a plat showing that the productive interval of the well meets the requirements of the Rules of the Commission W. Va. C.S.R. § 39-1-4.2.

Sincerely,

Susan Rose
Administrator

** P8N4U 47-073-02570

05/28/2021

PERMIT CONDITIONS

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

CONDITIONS

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

API Number: _____

PERMIT CONDITIONS

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

05/28/2021

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

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

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

2) Operator's Well Number: P8S3U Well Pad Name: P8

3) Farm Name/Surface Owner: Robert Davis & Victoria Davis Public Road Access: Federal Ridge Road

4) Elevation, current ground: 1,058.7' Elevation, proposed post-construction: 1058.7'

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

(b) If Gas Shallow Deep
Horizontal

6) Existing Pad: Yes or No Yes *DWH 3/17/21*

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Utica: 10,198' Depth, 256' Thickness, 8000 psi, Trenton: 10,481' Depth Thickness, 180' Thickness, 8000 psi

8) Proposed Total Vertical Depth: 10,387' TVD, 10,196' TVD (Horizontal section)

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

10) Proposed Total Measured Depth: 21,616'

11) Proposed Horizontal Leg Length: 9,513.36' KAS 4/26/2021

12) Approximate Fresh Water Strata Depths: 118.7'

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: _____

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.	21,616'	21,616'	4,148.7 Cu.Ft. 1,500 feet from Surface
Tubing	N/A						
Liners	N/A						

DWAH 3/17/21

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

PACKERS

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

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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 3/17/21

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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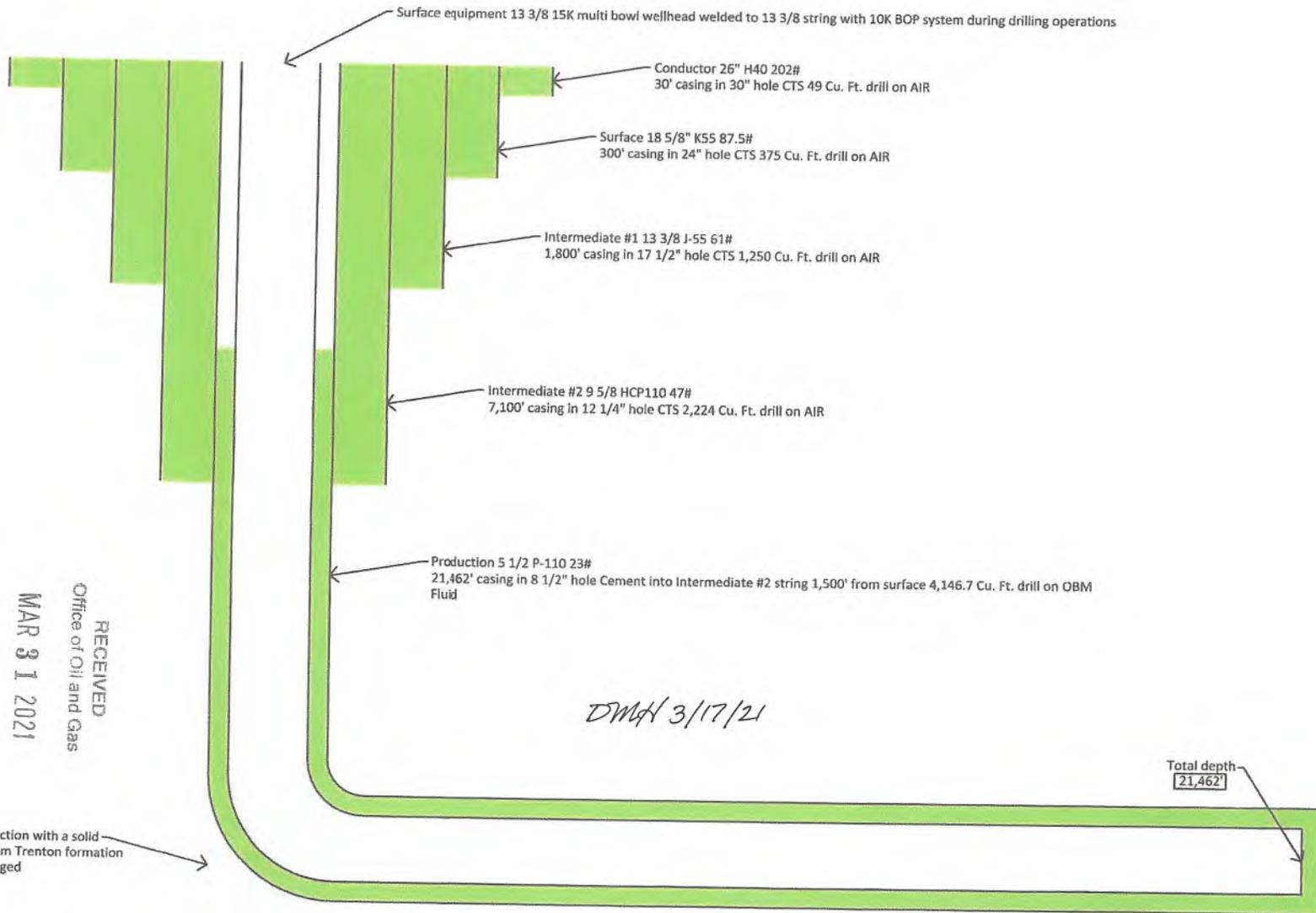
25) Proposed borehole conditioning procedures:

Air Hole: 24" 17 1/2" & 12 1/4" - Circulate until clean with air. If soaping, slug then dry.
8 1/2" Hole drilled on fluid for the 5 1/2" casing will be circulated 5-6 bottoms up and minimum of 2 heavy weighted sweeps will be pumped to ensure all cuttings are circulated continued until no cuttings are retrieved.

*Note: Attach additional sheets as needed.

Well Name: P853U Pleasants County, WV

GL Elevation: 1,058.7' Cement



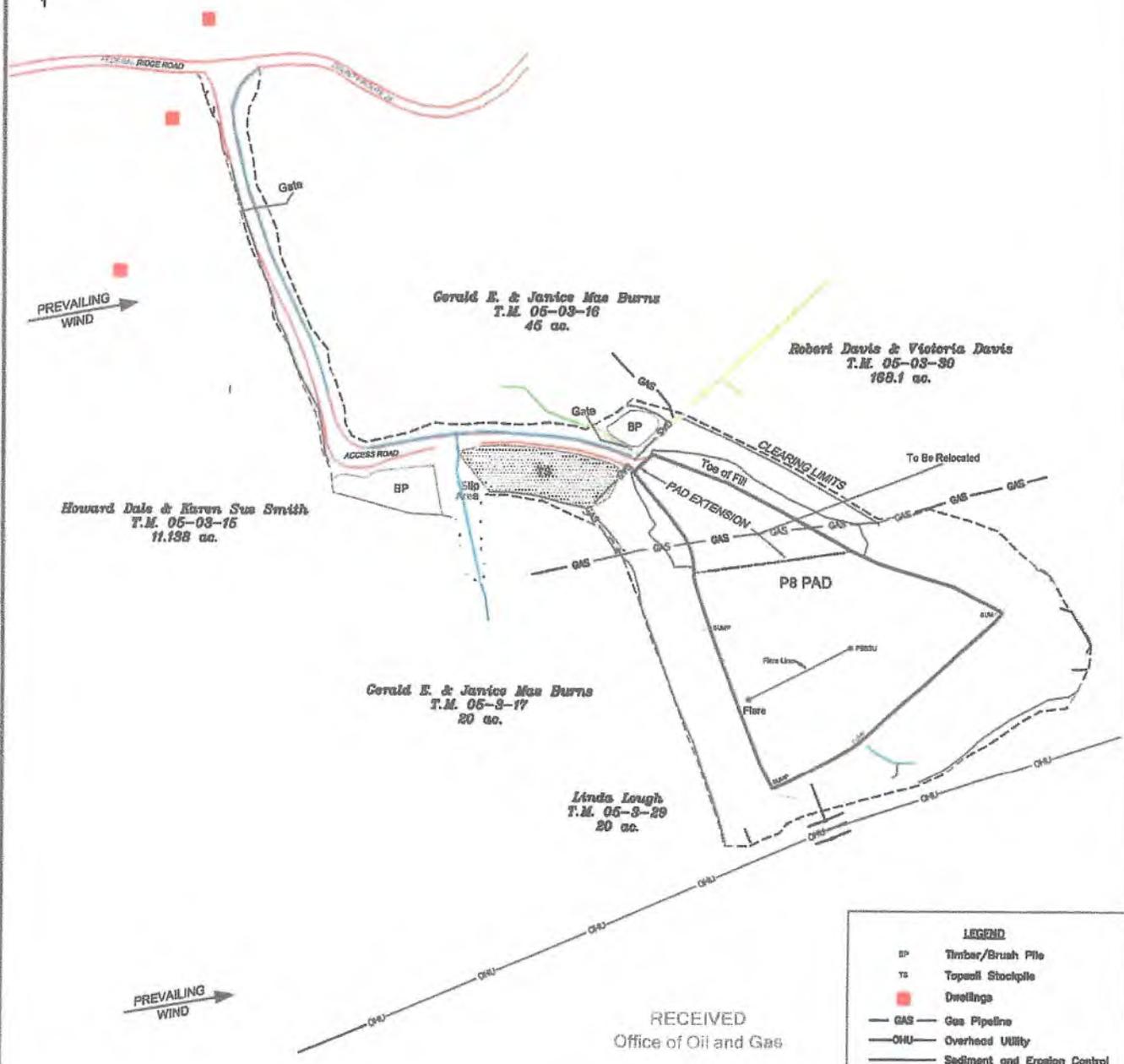
DMH 3/17/21

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PROPOSED P8S3U

Exhibit 1

DRAWING NOT TO SCALE



LEGEND

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

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Jackson Surveying Inc.
677 W. Main St.
Martinsburg, Wv 26101
Phone: 504-688-0807

TOPO SECTION:	
BENS RUN 7.5'	
COUNTY	DISTRICT
PLEASANTS	McKIM
DRAWN BY	PROJECT
J.D.C.	P8S3U

OPERATOR:	
PREPARED FOR:	
JAYBEE OIL & GAS INC. 3570 SHELOS HILL RD. CAIRO, WV 26337	
DATE	SCALE
11-03-2020	NONE



Drilling into the future

WW-9
(4/16)

4707302598

API Number 47 - 073 -
Operator's Well No. P8S3U

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 3/17/21*

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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MAR 31 2021

WV Department of
Environmental Protection



Subscribed and sworn before me this 12 day of March, 2021

Dan L. Shearer Notary Public

My commission expires 01/10/2022

05/28/2021

4707302598

Form WW-9

Operator's Well No. P8S3U

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: Derek M Haight

Comments:

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WV Department of Environmental Protection

Title: Oil & Gas Inspector Date: 3/17/21

Field Reviewed? (X) Yes () No

05/28/2021

WW-9

PROPOSED P8S3U

SUPPLEMENT PG 1

DRAWING NOT TO SCALE

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 CONTRACTOR IS RESPONSIBLE FOR NOTIFICATION TO THE INSPECTOR AND THE OPERATOR SHOULD THESE CONDITIONS OCCUR.

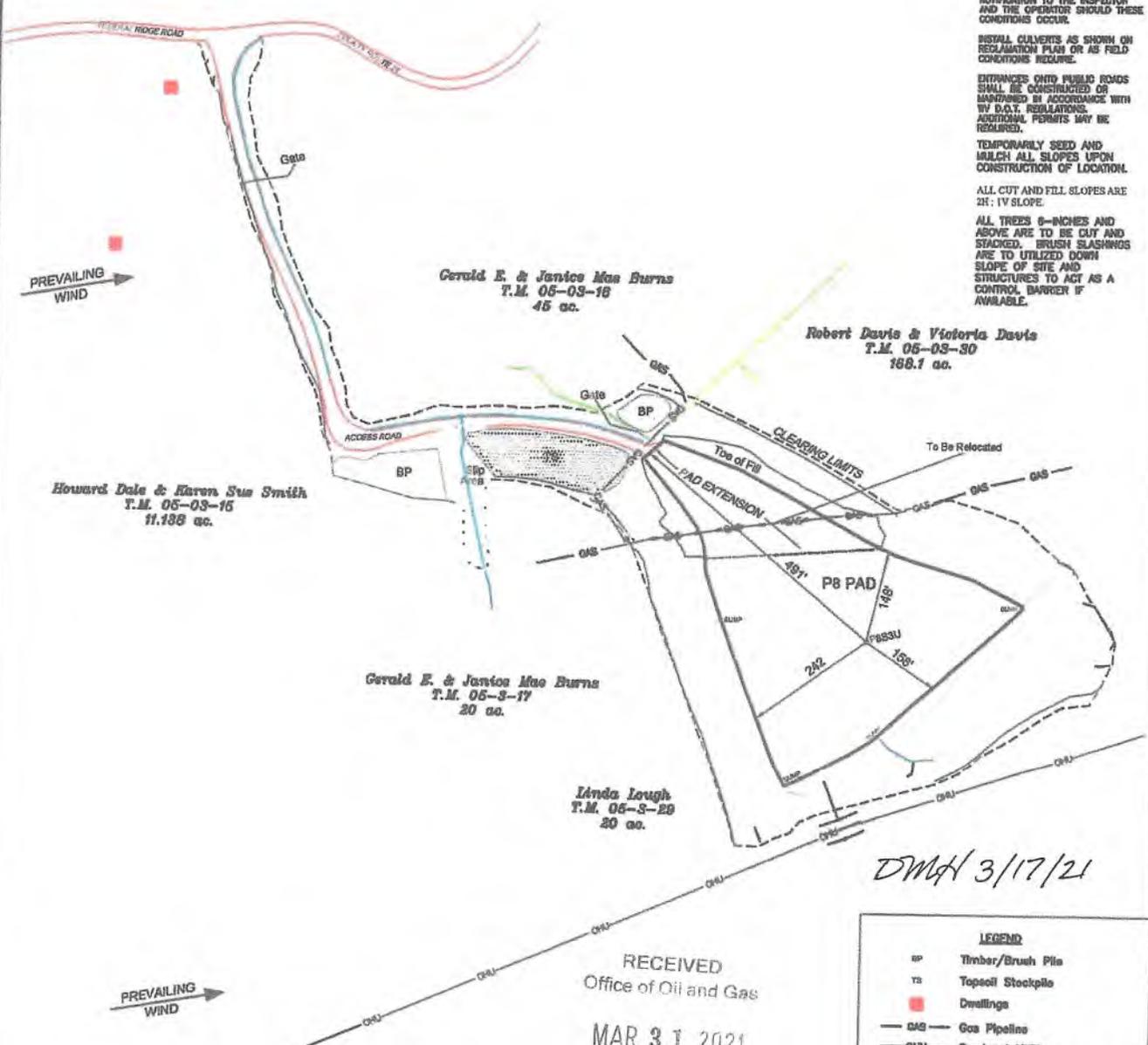
INSTALL CULVERTS AS SHOWN ON RECLAMATION PLAN OR AS FIELD CONDITIONS REQUIRE.

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 AND FILL SLOPES ARE 2H : 1V SLOPE.

ALL TREES 6-INCHES AND ABOVE ARE TO BE CUT AND STACKED. BRUSH SLASHINGS ARE TO UTILIZED DOWN SLOPE OF SITE AND STRUCTURES TO ACT AS A CONTROL BARRIER IF AVAILABLE.



PREVAILING WIND

PREVAILING WIND

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LEGEND

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

Jackson Surveying Inc.
677 W. Main St.
Charleston, Wv 25309
Phone: 304-589-5887

TOPO SECTION:	
BENS RUN 7.5'	
COUNTY	DISTRICT
PLEASANTS	McKIM
DRAWN BY	PROJECT
J.D.C.	P8S3U

OPERATOR:	
PREPARED FOR:	
JAYSEE OIL & GAS INC. 3570 SWEEDS HILL RD. CAIRO, WV 26337	
DATE	SCALE
11-03-2020	NONE



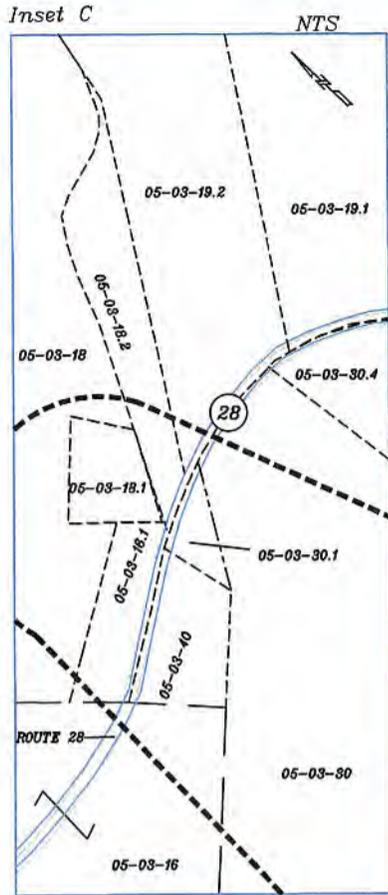
DRILLING
Into the future

API	Operator	Status	Latitude	Longitude	Vertical TD	Producing Formation	Producing Zones Not Perforated
073-00351	Unknown	Plugged	****	****	2136	Squaw	N/A
073-01956	David Bowyer	Active	****	****	4,792	Pipe Creek Shale, Heoron, & Chargrin	N/A
92729	Unknown	****	****	****	****	N/A	N/A
92732	Unknown	****	****	****	****	N/A	N/A
92733	Unknown	****	****	****	****	N/A	N/A
92642	Unknown	****	****	****	****	N/A	N/A
92643	Unknown	****	****	****	****	N/A	N/A
30193	Unknown	Adandoned	****	****	Unknown	Unknown	N/A

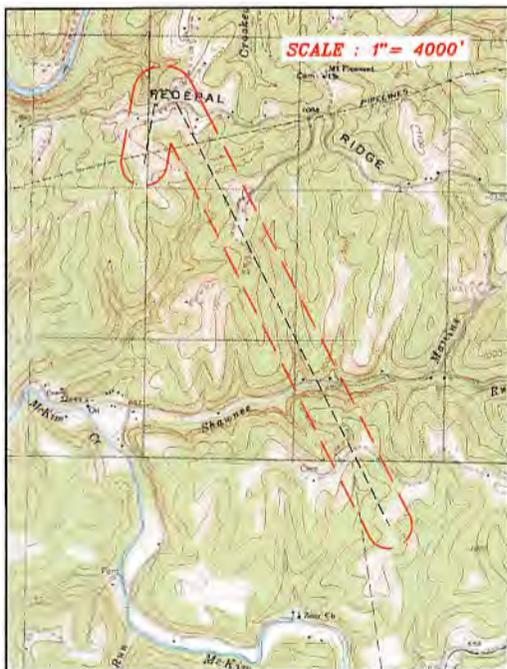
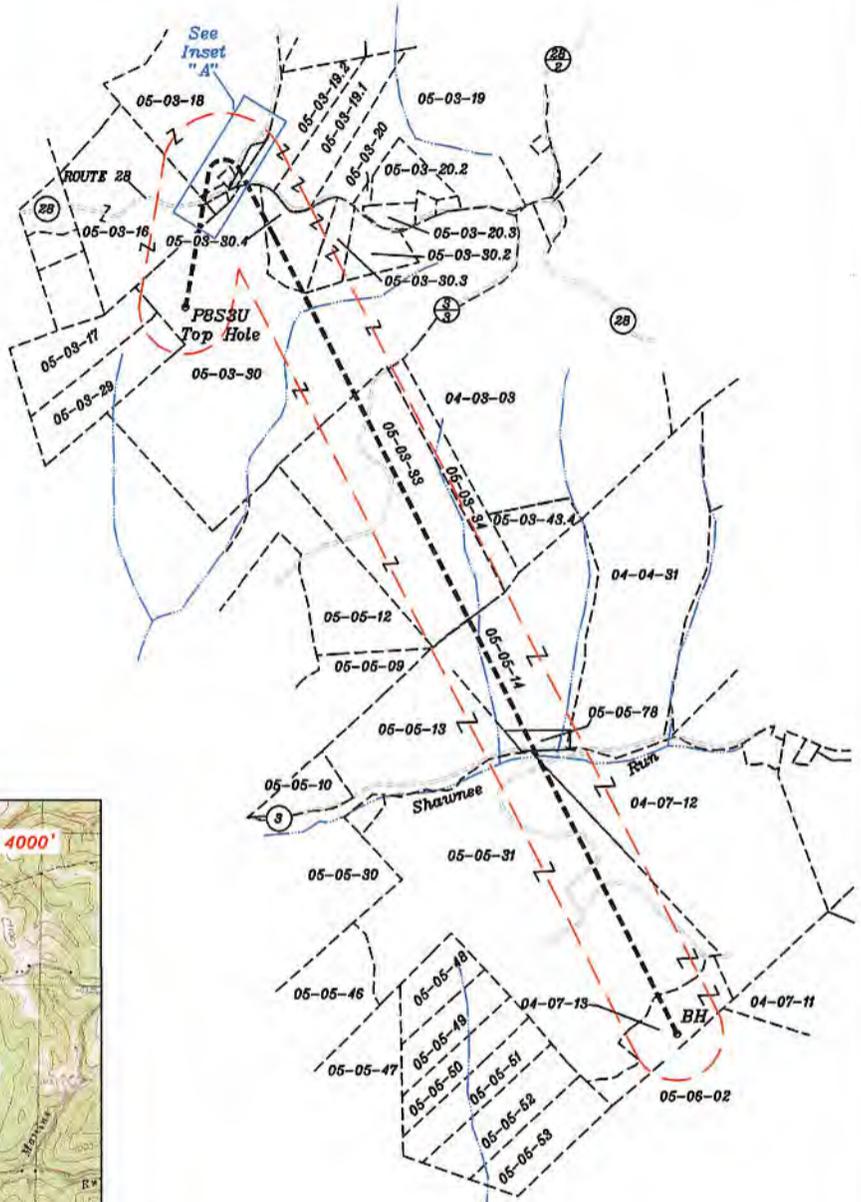
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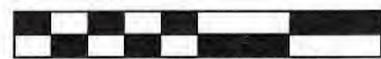


Note: All tracts are controlled by Jay Bee Oil & Gas, Inc.



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

LEGEND	
	Well Lateral
	Surface Tracts
	500' from Bore Path



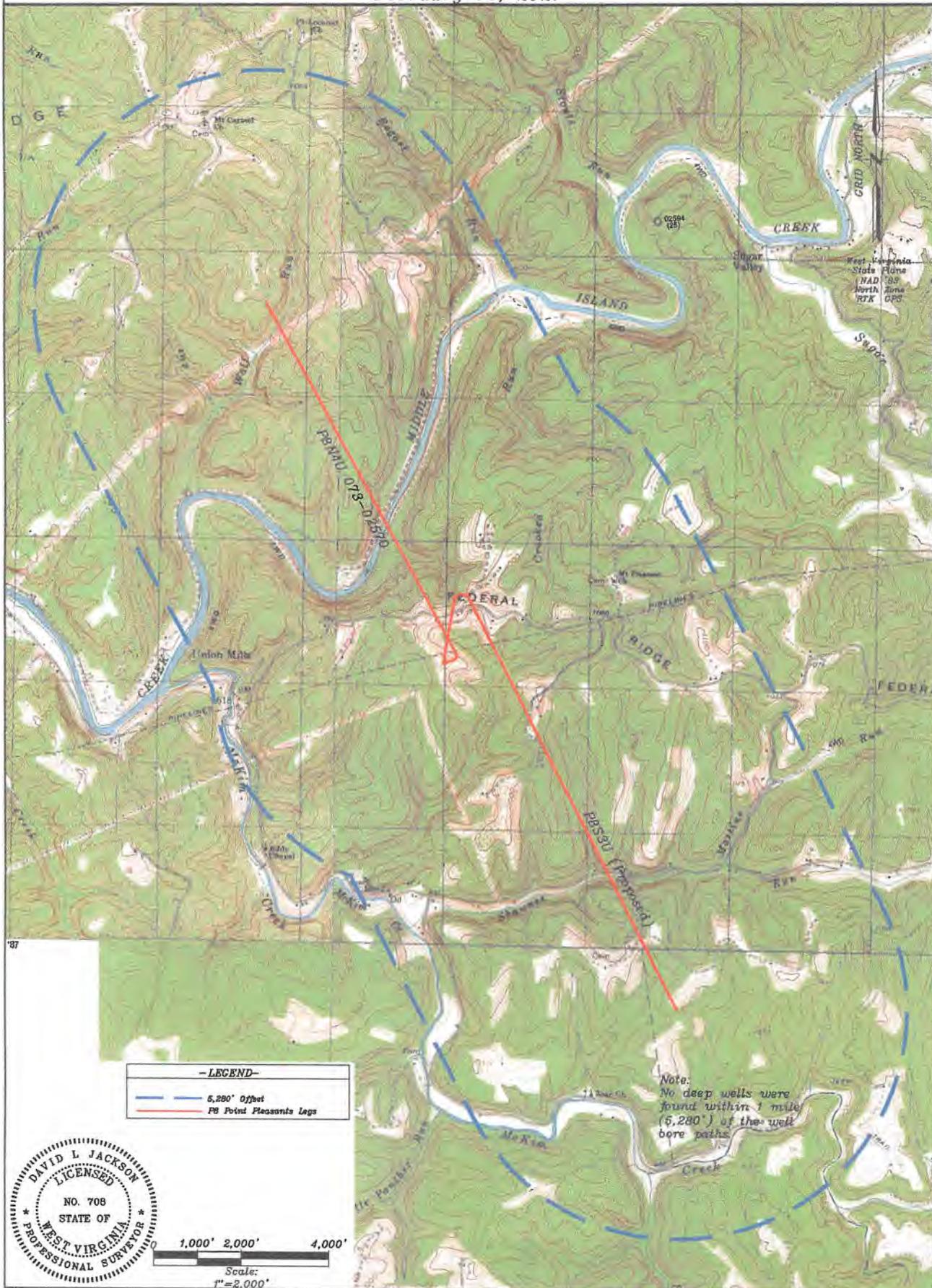
SCALE : 1" = 2000'



Jay Bee
Oil & Gas
DRILLING
into the future

OPERATOR'S
PBS3U
API #:
DISTRICT: *McKIM*
COUNTY: *PLEASANTS*
STATE: *WV*

DATE: *05/28/2021*
04/27/2021
500' OFFSET
OPERATOR
EXHIBIT



- LEGEND -
 — 5,280' Offset
 — P8 Point Pleasant Legs



Scale: 1" = 2,000'
 1,000' 2,000' 4,000'

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



Jay Bee
 Oil & Gas
DRILLING
 Into the future

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

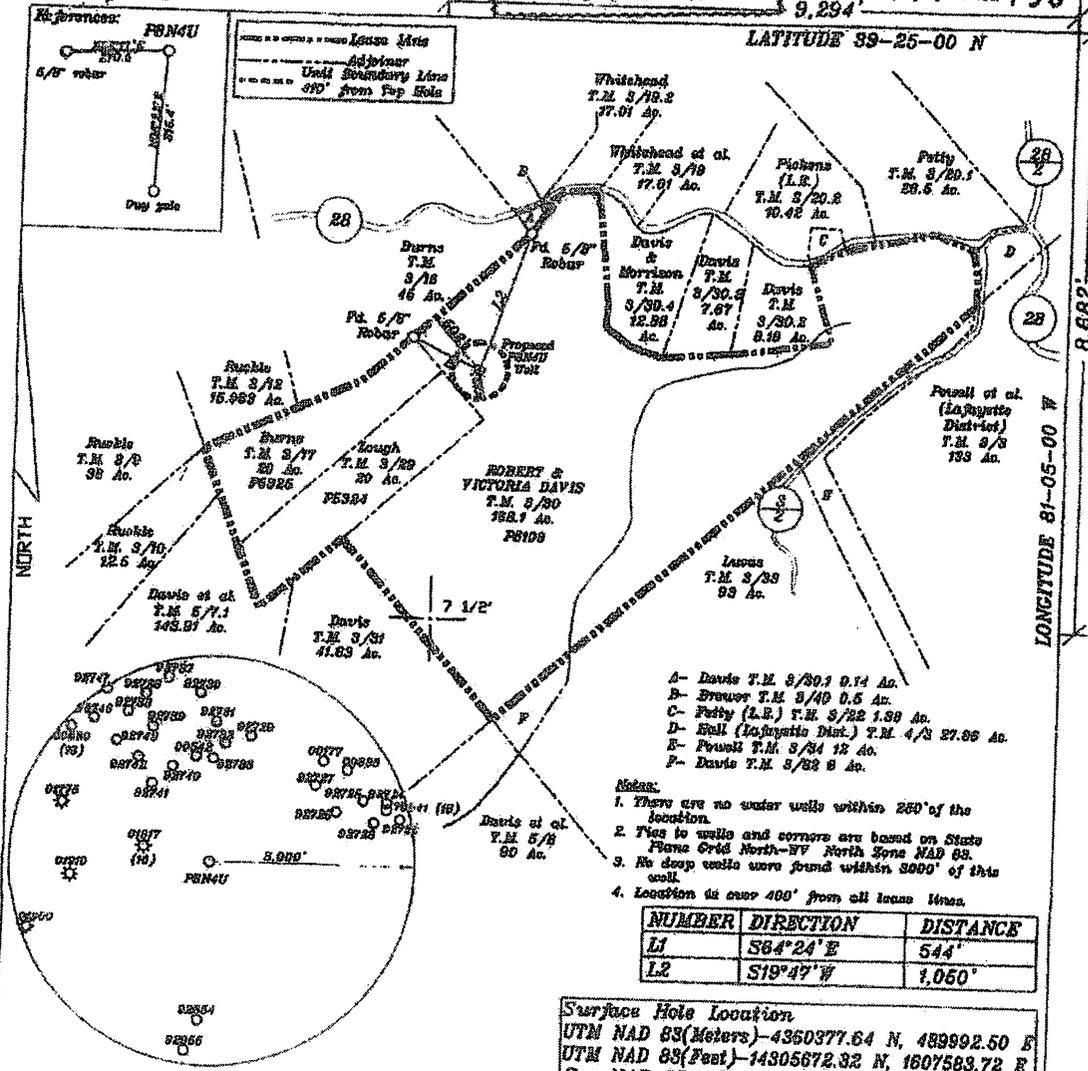


05/28/2021

FORM WV-6

9,294'

LATITUDE 39-25-00 N



- A- Davis T.M. 3/30.1 0.14 Ac.
- B- Brown T.M. 3/40 0.5 Ac.
- C- Petty (L.R.) T.M. 3/22 1.38 Ac.
- D- Hall (La. Payette Dist.) T.M. 4/3 27.85 Ac.
- E- Powell T.M. 3/34 12 Ac.
- F- Davis T.M. 3/22 8 Ac.

- Notes:**
1. There are no water wells within 250' of the location.
 2. Ties to walls and corners are based on State Plane Grid North-WV North Zone NAD 83.
 3. No deep wells were found within 3000' of this well.
 4. Location is over 400' from all lease lines.

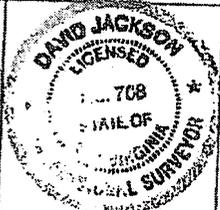
NUMBER	DIRECTION	DISTANCE
L1	S84°24' E	544'
L2	S19°47' W	1,050'

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

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 1000'
 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 Jackson
 R.P.E. _____ P.S. 708



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

DATE May 31, 2017
 OPERATOR'S WELL NO. PEN4U
 API WELL NO. _____

WELL TYPE: OIL X GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 OF "GAS" PRODUCTION X STORAGE _____ DEEP X SHALLOW _____
 STATE COUNTY PERMIT 17 - 073

LOCATION: ELEVATION 1,058.7' WATER SHED McKinn Creek (EUP 10 Outlet Middle Island Creek)
 DISTRICT McKinn COUNTY Pleasants
 QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER Robert E. Davis & Victoria Davis ACREAGE 158.111 Ac.
 OIL & GAS ROYALTY OWNER Robert E. Davis & Victoria Davis LEASE NO. P5109 LEASE ACREAGE 188.111 Ac.

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

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Tranton ESTIMATED DEPTH TVD = 11,221'

WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
 ADDRESS 220 Route 22 E. Union, NJ 07083 ADDRESS 3670 Shields Hill Rd. Cairo, WV 26337

CERTIFICATE OF CONSENT AND EASEMENT

We, the undersigned, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, being all the owners of the surface of that certain lot, tract or parcel of land located in McKin 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 31st day of May, 2017.

Victoria A. Davis
Victoria A. Davis

Robert Davis
Robert Davis

STATE OF WEST VIRGINIA

COUNTY OF Pleasants To-wit

I, Christopher N. Lindsey, a Notary Public in and for the aforesaid County and State, do hereby certify that Victoria A. Davis, whose name is signed to the writing above, bearing date on the 31st day of May, 2017, has this day acknowledged the same before me, in my said County and State.

Given under my hand this 31st day of May, 2017.

Christopher N. Lindsey

My Commission expires on: July 23, 2020



STATE OF WEST VIRGINIA

COUNTY OF Pleasant To-Wit

I, Christopher M. Lindsey, a Notary Public in and for the aforesaid County and State, do hereby certify that Robert Davis, whose name is signed to the writing above, bearing date on the 31st day of May, 2017, has this day acknowledged the same before me, in my said County and State.

Given under my hand this 31st day of May, 2017.

[Handwritten signature of Christopher M. Lindsey]

My Commission expires on:



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

Statement of Consideration for Certificate of Consent and Easement:

The consideration of this consent and easement is zero dollars.

[Handwritten signature of Shane Dowell]

Shane Dowell

Jay-Bee Oil & Gas, Inc.

STATE OF WEST VIRGINIA

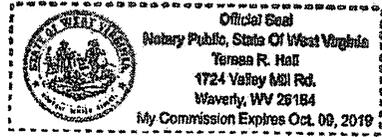
COUNTY OF Ritchie To-Wit

I, Laura R. Hall, a Notary Public in and for the aforesaid County and State, do hereby certify that Shane Dowell, whose name is signed to the writing above, bearing date on the 31st day of May, 2017, has this day acknowledged the same before me, in my said County and State.

Given under my hand this 31st day of May, 2017.

[Handwritten signature of Laura R. Hall]

My Commission expires on: Oct 9th, 2019

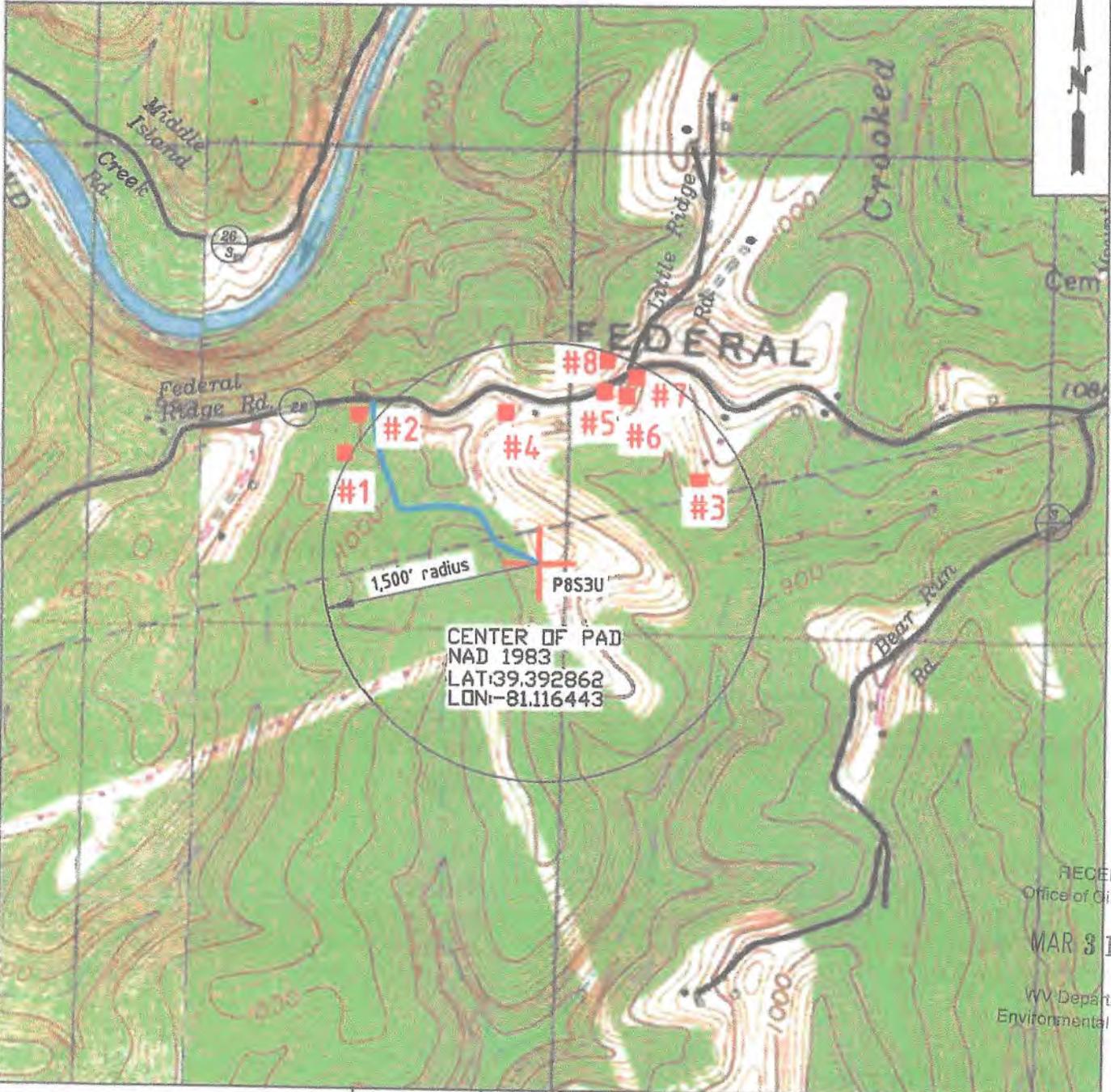


Consideration Statement prepared by:
Jay-Bee Oil & Gas, Inc.
3570 Shields Hill Rd.
Cairo, WV 26337

PROPOSED P8S3U

EXHIBIT 3

There appears to be Eight (8) residences within 1,500'.



RECEIVED
Office of Oil and Gas
MAR 31 2021
WV Department of
Environmental Protection



Jaybee
Oil & Gas
DRILLING
Into the future

OPERATOR	P8S3U	TOPO SECTION	LEASE NAME
JAYBEE OIL & GAS INC. 3570 Shields Hill Rd. Cairo, WV 26337		BENS RUN 7.5'	BB LAND LLC
		SCALE: 1" = 1000'	DATE: DATE: 11-03-2020

05/28/2021

4707302598

P8S3U

WELL SITE SAFETY PLAN

JAY-BEE OIL & GAS, INC

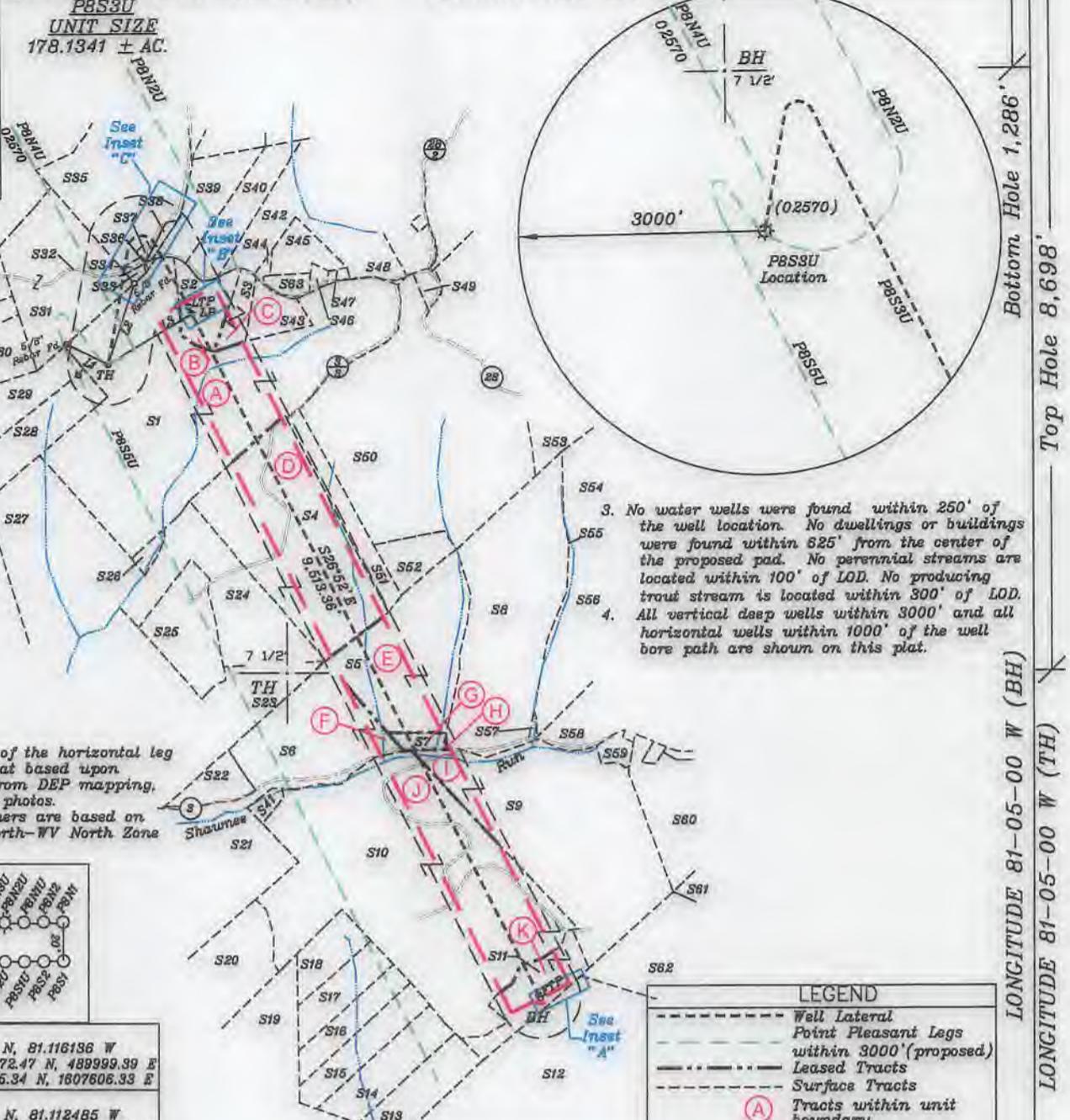
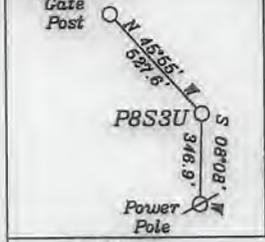
DMAH 3/17/21

RECEIVED
Office of Oil and Gas

MAR 31 2021

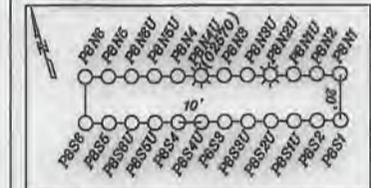
WV Department of
Environmental Protection

05/28/2021



PG 1 OF 3

- 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 lines and corners are based on State Plane Grid North-WV North Zone NAD 83.



Top Hole
 Geo NAD 83- 39.392787 N, 81.116196 W
 UTM NAD 83(Meters)-4380372.47 N, 489999.39 E
 UTM NAD 83(Feet)-14305655.34 N, 1807606.33 E

Landing Point
 Geo NAD 83- 39.394554 N, 81.112485 W
 UTM NAD 83(Meters)-4380568.20 N, 490314.02 E
 UTM NAD 83(Feet)-14308297.49 N, 1608638.58 E

Bottom Hole
 Geo NAD 83- 39.371469 N, 81.096741 W
 UTM NAD 83(Meters)-4358004.65 N, 491666.98 E
 UTM NAD 83(Feet)-14297886.93 N, 1613077.42 E

NUMBER	DIRECTION	DISTANCE
L1	N63°48'W	571.83'
L2	N18°20'E	1,059.53'
L3	N59°04'E	1,216.12'

LEGEND

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

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 March 21, 2021
 OPERATOR'S WELL NO. P8S3U
 API WELL NO. _____

WELL TYPE: OIL X GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION X STORAGE _____ DEEP X SHALLOW _____
 LOCATION: ELEVATION 1,058.7' WATER SHED McKim Creek of Outlet Middle Island Creek (HUC-10)
 DISTRICT McKim COUNTY Pleasants
 QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER Robert E. Davis & Victoria Davis ACREAGE 168.111 Ac.
 OIL & GAS ROYALTY OWNER Robert E. Davis & Victoria Davis LEASE ACREAGE 168.111 Ac.
 LEASE NO. P8109

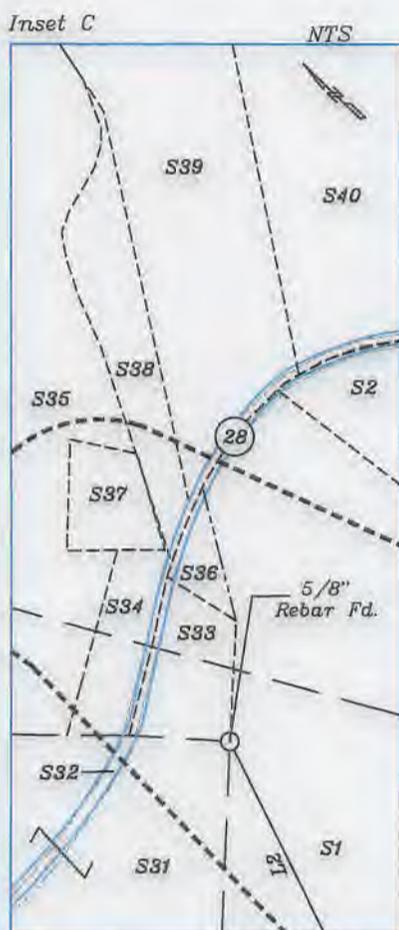
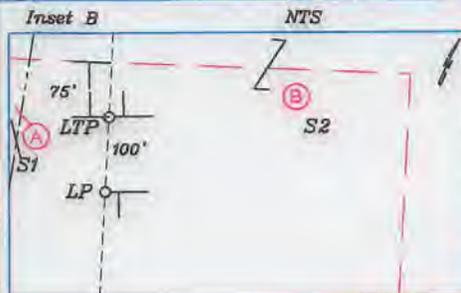
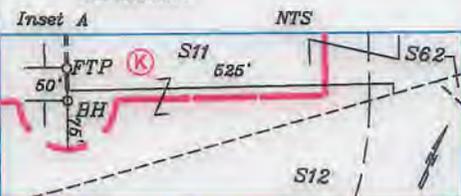
PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Point Pleasant ESTIMATED DEPTH TVD = 10,387'; TMD = 21,616'
 WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
 ADDRESS 60 Walnut Avenue, Suite 190, Clark NJ 07066 ADDRESS 3570 Shields Hill Rd., Cairo, WV 26337

Bottom Hole 1,286'
 Bottom Hole 8,698'
 LONGITUDE 81-05-00 W (BH)
 LONGITUDE 81-05-00 W (TH)

form wv6

JACKSON SURVEYING
 INC. **PBS3U**
 2413 East Pike Street
 #112 **UNIT SIZE**
 Clarksburg, WV 26301 **178.1341 ± AC.**
 304-623-5851



P.S. 708

David L Jackson

TRACT	SURFACE OWNER	TAX MAP/PARCEL	ACRES
S1 (A)	ROBERT E. DAVIS & VICTORIA DAVIS	05-03-30	168.111
S2 (B)	ROBERT E. DAVIS & BEVERLY J. MORRISON	05-03-30.4	12.882
S3 (C)	RICHARD E. DAVIS	05-03-30.3	7.673
S4 (D)	LIZZIE LUCAS & TESSY L. CARR	05-03-33	93.0
S5 (E)	DALE HIGGINS	05-05-14	48.5
S6 (F)	WILLIAM M. REA JR.	05-05-13	47.365
S7 (G)	DALE R. HIGGINS	05-05-78	3.0
S8 (H)	JAY & CARLA SUMMERS	04-04-31	81.321
S9 (I)	DENVER L. DAVIS & CARROL L. DAVIS	04-07-12	90.0
S10 (J)	SUPERIOR, SWANK, YOUNG LLC	05-05-31	168.59
S11 (K)	DENVER L. DAVIS & CARROL L. DAVIS	04-07-13	25.0
S12	DEXTER W. HAWK	05-06-02	138.75
S13	SUE ANN WHITLACH & DALE RUSSELL HIGGINS	05-05-53	17.0
S14	SUE ANN WHITLACH & DALE RUSSELL HIGGINS	05-05-52	19.0
S15	SUE ANN WHITLACH & DALE RUSSELL HIGGINS	05-05-51	16.5
S16	PAUL JAMES HOOPER	05-05-50	12.0
S17	PAUL JAMES HOOPER	05-05-49	12.0
S18	PAUL JAMES HOOPER	05-05-48	12.0
S19	PAUL JAMES HOOPER	05-05-47	92.39
S20	PAUL JAMES HOOPER	05-05-46	20.0
S21	LARRY CALE BRAUN & BETTY JO BRAUN	05-05-30	49.917
S22	ROBERT E. DAVIS & VICTORIA DAVIS	05-05-10	17.5
S23	ROBERT E. DAVIS & VICTORIA DAVIS	05-05-09	45.0
S24	MARION DAVIS, VICTORIA DAVIS & ROBERT E. DAVIS	05-05-12	41.0
S25	ROBERT E. DAVIS & VICTORIA DAVIS	05-05-11	22.5
S26	ROBERT E. DAVIS & VICTORIA DAVIS	05-03-32	6.0
S27	ROBERT E. DAVIS & VICTORIA DAVIS	05-03-31	41.63
S28	LINDA LOUGH	05-03-29	20.0
S29	GERALD E. BURNS & JANICE MAE BURNS	05-03-17	20.0
S30	HOWARD DALE SMITH & KAREN SUE SMITH	05-03-15	9.213
S31	GERALD E. BURNS & JANICE MAE BURNS	05-03-16	45.0
S32	WV DIVISION OF HIGHWAYS	ROUTE 28	
S33	CATHY BREWER, SANDY BREWER, SAMANTHA BREWER & JESSICA BREWER	05-03-40	0.5
S34	WALTER E. RODEN	05-03-16.1	0.68
S35	WALTER C. POLING & JORDAN A. POLING	05-03-18	61.127
S36	VICTORIA DAVIS	05-03-30.1	0.14
S37	CRAIG BENNETT & LIANE DAVIS BENNETT	05-03-18.1	0.478
S38	J. LESLIE-DAYLE NORTH WHITEHEAD	05-03-18.2	1.145
S39	J. LESLIE-DAYLE NORTH WHITEHEAD	05-03-19.2	17.01
S40	CLIFFORD C. REED JR., REBECCA REED, DONALD R. REED, BARBARA JOANN REED, & RUSSELL REED	05-03-19.1	17.01
S41	LARRY CALE BRAUN & BETTY JO BRAUN	05-05-29	2.0
S42	J. LESLIE-DAYLE NORTH WHITEHEAD, BARBARA M. NORTH & CAROLYN SUE DELANEY	05-03-19	17.01
S43	WILLIAM CHAD DAVIS	05-03-30.2	8.194
S44	RAYMOND P. & ANGELA K. SHAFFER	05-03-20	1.12
S45	DALE S. PICKENS & ADRIANNE PICKENS, MARTHA E. PICKENS (LE)	05-03-20.2	9.7493
S46	BEVERLY J. DAVIS & BETH A. MASTON & CHRISTINA M. MCFALL	05-03-22	1.38
S47	MARSHA J. BUTLER & OREN BUTLER	05-03-20.4	0.6657
S48	MICHAEL K. FETTY & RANDY G. FETTY	05-03-20.1	26.5
S49	JOHN P. RIGGS & BRENDA J. RIGGS	04-04-01	425.28
S50	JAMES C. POWERLL, ERIC K. POWELL, KURT G. POWELL	04-08-08	133.0
S51	JAMES C. POWERLL, ERIC K. POWELL, KURT G. POWELL	05-03-34	12.0
S52	DALE HIGGINS	04-03-04	10.0
S53	LINDA JANE FLEMING	04-04-16.2	21.63
S54	DAVID A. FLEMING	04-04-17	28.25
S55	MICHAEL G. FOX & JAMY J. FRYE	04-04-35	26.5
S56	MICHAEL G. FOX & JAMY J. FRYE	04-04-33	54.112
S57	JAY & CLARA SUMMERS	04-07-46	0.388
S58	MICHAEL G. FOX & JAMY J. FRYE	04-07-36	32.0
S59	DENVER L. & CAROL L. DAVIS	04-07-16	3.0
S60	ROBERT WARREN BUTLER	04-07-40	39.0
S61	ROBERT WARREN BUTLER	04-07-40.1	13.0
S62	DONALD R. SHINGLETON, DELENA E. SHINGLETON & SARA LOU S. SAFREED	04-07-11	60.0
S63	JOHN F. & RITA M. PICKENS	05-03-20.3	2.095

05/28/2021



Jay Bee Oil & Gas
DRILLING
 into the future

OPERATOR'S
 WELL #: PBS3U
 API #: 47-073-01518
 DISTRICT: MCKIM
 COUNTY: PLEASANTS
 STATE: WV

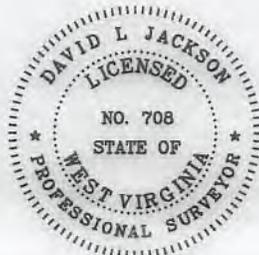
WELL PLAT
 PAGE 2 OF 4
 DATE: 03/21/2021

JACKSON SURVEYING
INC.

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

PBS3U
UNIT SIZE
178.1341 ± AC.

Tracts	District Tax Map/Parcel	Lease #	Lessor, Grantor, etc.	Lessee, Grantee, etc.
A	5-3-30	P5109	John P. Riggs and Brenda J. Riggs	BB Land, LLC
A	5-3-30	P5109	JBR purchased a portion of John P. Riggs and Brenda J.	Jay-Bee Royalty, LLC
A	5-3-30	P5109	Billy D. Hanlin	TNT Land & Mineral, LLC BB Land, LLC
B	05-03-30.4	P5109	John P. Riggs and Brenda J. Riggs	BB Land, LLC
B	05-03-30.4	P5109	JBR purchased a portion of John P. Riggs and Brenda J.	Jay-Bee Royalty, LLC
B	05-03-30.4	P5109	Billy D. Hanlin	TNT Land & Mineral, LLC BB Land, LLC
C	05-03-30.3	P5109	John P. Riggs and Brenda J. Riggs	BB Land, LLC
C	05-03-30.3	P5109	JBR purchased a portion of John P. Riggs and Brenda J.	Jay-Bee Royalty, LLC
C	05-03-30.3	P5109	Billy D. Hanlin	TNT Land & Mineral, LLC BB Land, LLC
D	5-3-33	P5338	Velma Jea Cross Stull	BB Land, LLC
D	5-3-33	P5338	Dora M. Lucas	BB Land, LLC
D	5-3-33	P5338	James M. Lucas	BB Land, LLC
D	5-3-33	P5338	Irene Marie Lucas Kemp	BB Land, LLC
D	5-3-33	P5338	Archie D. Robinson	BB Land, LLC
D	5-3-33	P5338	Dolly A Howard	BB Land, LLC
D	5-3-33	P5338	Christopher Lee Kountz	BB Land, LLC
D	5-3-33	P5338	Esther Mae Dearth	BB Land, LLC
D	5-3-33	P5338	Larry V. Dobbins	BB Land, LLC
D	5-3-33	P5338	Gale William Kountz	BB Land, LLC
D	5-3-33	P5338	Jennifer J Gaetano Tippie	BB Land, LLC
D	5-3-33	P5338	John Dean Kimball	BB Land, LLC
D	5-3-33	P5338	Bernedette Y. Kountz	BB Land, LLC
D	5-3-33	P5338	Douglas Wayne Kimball	BB Land, LLC
D	5-3-33	P5338	April Lynn Hood	BB Land, LLC
D	5-3-33	P5338	Damian Lee Tamburro	BB Land, LLC
D	5-3-33	P5338	Marie Lynn Kimball	BB Land, LLC
D	5-3-33	P5338	Nancy Elaine Kimball	BB Land, LLC
D	5-3-33	P5338	Jeffrey Dean Kimball	BB Land, LLC
D	5-3-33	P5338	Paul Earl Kimball, II	BB Land, LLC
D	5-3-33	P5338	Mark L Kimball	BB Land, LLC
D	5-3-33	P5338	Melissa Jo Meyer	BB Land, LLC
D	5-3-33	P5338	Shauna M. Dobbins	BB Land, LLC
D	5-3-33	P5338	Arthur R. Kountz	BB Land, LLC
D	5-3-33	P5338	Jay-Bee Royalty	BB Land, LLC
D	5-3-33	P5338	Valerie M. Dobbins Varner	BB Land, LLC
D	5-3-33	P5338	David A. Crum	BB Land, LLC
D	5-3-33	P5338	Jennifer Lynn McCourt	BB Land, LLC
D	5-3-33	P5338	Eleanor Ruth Robinson	BB Land, LLC
D	5-3-33	P5338	Tessy L Carr	BB Land, LLC



P.S. 708 *David L Jackson*

05/28/2021



Jay Bee
Oil & Gas
DRILLING
into the future

OPERATOR'S
WELL #: PBS3U
PERMIT#: 047-073-02572
DISTRICT: McKim
COUNTY: PLEASANTS
STATE: WV

PBS3U Well Plat
PAGE 3 OF 4
DATE: 03/21/2021

JACKSON SURVEYING
INC.

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

P8S3U
UNIT SIZE
178.1341 ± AC.

Tracts	District	Tax Map/Parcel	Lease #	Lessor, Grantor, etc.	Lessee, Grantee, etc.
D		5-3-33	P5338	William H. Jewell	BB Land, LLC
D		5-3-33	P5338	David Lee Sword	BB Land, LLC
D		5-3-33	P5338	Debra Ann Sword	BB Land, LLC
D		5-3-33	P5338	Edward A. Brewer	BB Land, LLC
D		5-3-33	P5338	Velma J. Knirsch	BB Land, LLC
D		5-3-33	P5338	Kenneth W. Brewer	BB Land, LLC
D		5-3-33	P5338	Sherry Lucas	BB Land, LLC
D		5-3-33	P5338	Jimmy D. Williamson POA Robert E. Davis	BB Land, LLC
D		5-3-33	P5338	Ron D. McFadden	BB Land, LLC
D		5-3-33	P5338	Shirley Chadock	BB Land, LLC
D		5-3-33	P5338	Victoria Davis	BB Land, LLC
E		05-05-14	P4124	Dale Russell Higgins	BB Land, LLC
F		05-03-33	P5339	William Martin Rea, Jr.	BB Land, LLC
F		05-03-33	P5339	Jerome M. and Janet L. Rea	BB Land, LLC
G		05-05-78	P5342	Dale Higgins	BB Land, LLC
H		04-04-31	P4072	Jay Summers and Clara Summers	BB Land, LLC
I		04-07-12	P4079	Denver Davis and Carrol Davis	Blackrock Enterprises, LLC BB Land, LLC
J		05-05-31	P4125	The W.J. Elliot Co., INC	H&T Energy Development, Inc. Rockford Energy, LLC David Bowyer
J		05-05-31	P4125	Carolyn M. Powers	H&T Energy Development, Inc. Rockford Energy, LLC David Bowyer
J		05-05-31	P4125	James O. Elliott	Inc. Rockford Energy, LLC David Bowyer BB Land, LLC
J		05-05-31	P4125	Linda H. Lough	Inc. Rockford Energy, LLC David Bowyer BB Land, LLC
J		05-05-31	P4125	Fannie S. Higgins	Inc. Rockford Energy, LLC David Bowyer BB Land, LLC
J		05-05-31	P4125	Craig Barton Higgins	Inc. Rockford Energy, LLC David Bowyer BB Land, LLC
J		05-05-31	P4125	Jeanette Sues aka Jeanette McKinley aka Janette Cincurak	H&T Energy Development, Inc. Rockford Energy, LLC David Bowyer
K		04-07-13	P4079	Denver Davis and Carrol Davis	Blackrock Enterprises, LLC BB Land, LLC



P.S. 708 *David L Jackson*

05/28/2021



Jay Bee
Oil & Gas
DRILLING
into the future

OPERATOR'S
WELL #: P8S3U
PERMIT#: 047-073-02593
DISTRICT: McKim
COUNTY: PLEASANTS
STATE: WV

P8S3U Well Plat
PAGE 3 OF 4
DATE: 03/21/2021

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

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

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

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
----------------------	-----------------------	-----------------------	---------	-----------

PLEASE SEE ATTACHED EXHIBIT TO
WW-6A1

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

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

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

RECEIVED
Office of Oil and Gas

MAR 31 2021

WV Department of
Environmental Protection

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: Kim Swiger
 Its: Permitting Agent

Tracts	District Tax Map/Parcel	Lease #	Lessor, Grantor, etc.	Lessee, Grantee, etc.	Royalty	Deed Book/Page
A	5-3-30	P5109	John P. Riggs and Brenda J. Riggs	BB Land, LLC	12.5%	343/5
A	5-3-30	P5109	JBR purchased a portion of John P. Riggs and Brenda J. Riggs	Jay-Bee Royalty, LLC	Own	343/1
A	5-3-30	P5109	Billy D. Hanlin	TNT Land & Mineral, LLC BB Land, LLC	12.5% Assignment	297/491 297/596
B	05-03-30.4	P5109	John P. Riggs and Brenda J. Riggs	BB Land, LLC	12.5%	343/5
B	05-03-30.4	P5109	JBR purchased a portion of John P. Riggs and Brenda J. Riggs	Jay-Bee Royalty, LLC	Own	343/1
B	05-03-30.4	P5109	Billy D. Hanlin	TNT Land & Mineral, LLC BB Land, LLC	12.5% Assignment	297/491 297/596
C	05-03-30.3	P5109	John P. Riggs and Brenda J. Riggs	BB Land, LLC	12.5%	343/5
C	05-03-30.3	P5109	JBR purchased a portion of John P. Riggs and Brenda J. Riggs	Jay-Bee Royalty, LLC	Own	343/1
C	05-03-30.3	P5109	Billy D. Hanlin	TNT Land & Mineral, LLC BB Land, LLC	12.5% Assignment	297/491 297/596
D	5-3-33	P5338	Velma Jea Cross Stull	BB Land, LLC	12.5%	309/470
D	5-3-33	P5338	Dora M. Lucas	BB Land, LLC	12.5%	309/467
D	5-3-33	P5338	James M. Lucas	BB Land, LLC	12.5%	309/464
D	5-3-33	P5338	Irene Marie Lucas Kemp	BB Land, LLC	12.5%	309/580
D	5-3-33	P5338	Archie D. Robinson	BB Land, LLC	12.5%	310/511
D	5-3-33	P5338	Dolly A Howard	BB Land, LLC	12.5%	311/149
D	5-3-33	P5338	Christopher Lee Kountz	BB Land, LLC	12.5%	311/80
D	5-3-33	P5338	Esther Mae Dearth	BB Land, LLC	12.5%	311/197
D	5-3-33	P5338	Larry V. Dobbins	BB Land, LLC	12.5%	311/417
D	5-3-33	P5338	Gale William Kountz	BB Land, LLC	12.5%	311/411
D	5-3-33	P5338	Jennifer J Gaetano Tippie	BB Land, LLC	12.5%	311/599
D	5-3-33	P5338	John Dean Kimball	BB Land, LLC	12.5%	311/414
D	5-3-33	P5338	Bernedette Y. Kountz	BB Land, LLC	12.5%	312/105
D	5-3-33	P5338	Douglas Wayne Kimball	BB Land, LLC	12.5%	312/102

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D	5-3-33	P5338	April Lynn Hood	BB Land, LLC	12.5%	312/437
D	5-3-33	P5338	Damian Lee Tamburro	BB Land, LLC	12.5%	313/139
D	5-3-33	P5338	Marie Lynn Kimball	BB Land, LLC	12.5%	312/434
D	5-3-33	P5338	Nancy Elaine Kimball	BB Land, LLC	12.5%	312/431
D	5-3-33	P5338	Jeffrey Dean Kimball	BB Land, LLC	12.5%	312/425
D	5-3-33	P5338	Paul Earl Kimball, II	BB Land, LLC	12.5%	312/428
D	5-3-33	P5338	Mark L Kimball	BB Land, LLC	12.5%	313/142
D	5-3-33	P5338	Melissa Jo Meyer	BB Land, LLC	12.5%	314/349
D	5-3-33	P5338	Shauna M. Dobbins	BB Land, LLC	12.5%	314/407
D	5-3-33	P5338	Arthur R. Kountz	BB Land, LLC	12.5%	315/71
D	5-3-33	P5338	Jay-Bee Royalty	BB Land, LLC	12.5%	331/237
D	5-3-33	P5338	Valerie M. Dobbins Varner	BB Land, LLC	12.5%	315/74
D	5-3-33	P5338	David A. Crum	BB Land, LLC	12.5%	315/479
D	5-3-33	P5338	Jennifer Lynn McCourt	BB Land, LLC	12.5%	315/476
D	5-3-33	P5338	Eleanor Ruth Robinson	BB Land, LLC	12.5%	315/482
D	5-3-33	P5338	Tessy L Carr	BB Land, LLC	12.5%	317/127
D	5-3-33	P5338	William H. Jewell	BB Land, LLC	12.5%	317/453
D	5-3-33	P5338	David Lee Sword	BB Land, LLC	12.5%	318/213
D	5-3-33	P5338	Debra Ann Sword	BB Land, LLC	12.5%	318/210
D	5-3-33	P5338	Edward A. Brewer	BB Land, LLC	12.5%	343/163
D	5-3-33	P5338	Velma J. Knirsch	BB Land, LLC	12.5%	343/187
D	5-3-33	P5338	Kenneth W. Brewer	BB Land, LLC	12.5%	343/163
D	5-3-33	P5338	Sherry Lucas	BB Land, LLC	12.5%	343/650
D	5-3-33	P5338	Jimmy D. Williamson POA Robert E. Davis	BB Land, LLC	12.5%	343/647
D	5-3-33	P5338	Ron D. McFadden	BB Land, LLC	12.5%	343/232
D	5-3-33	P5338	Shirley Chadock	BB Land, LLC	12.5%	343/226
D	5-3-33	P5338	Victoria Davis	BB Land, LLC	12.5%	343/653
E	05-05-14	P4124	Dale Russell Higgins	BB Land, LLC	12.5%	316/227
F	05-03-33	P5339	William Martin Rea, Jr.	BB Land, LLC	12.5%	343/143
F	05-03-33	P5339	Jerome M. and Janet L. Rea	BB Land, LLC	12.5%	343/140
G	05-05-78	P5342	Dale Higgins	BB Land, LLC	12.5%	316/227
H	04-04-31	P4072	Jay Summers and Clara Summers	BB Land, LLC	12.5%	308/291

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I	04-07-12	P4079	Denver Davis and Carrol Davis	Blackrock Enterprises, LLC BB Land, LLC	12.5% Assignment	311/657 311/658
J	05-05-31	P4125	The W.J. Elliot Co., INC	H&T Energy Development, Inc. Rockford Energy, LLC David Bowyer BB Land, LLC	12.5% Assignment 1/2 Assignment	190/88 306/5 309/202 313/498
J	05-05-31	P4125	Carolyn M. Powers	H&T Energy Development, Inc. Rockford Energy, LLC David Bowyer BB Land, LLC	12.5% Assignment 1/2 Assignment	188/554 306/5 309/202 313/498
J	05-05-31	P4125	James O. Elliott	H&T Energy Development, Inc. Rockford Energy, LLC David Bowyer BB Land, LLC	Assignment 1/2 Assignment Assignment	188/554 306/5 309/202 313/498
J	05-05-31	P4125	Linda H. Lough	H&T Energy Development, Inc. Rockford Energy, LLC David Bowyer BB Land, LLC	Assignment 1/2 Assignment Assignment	189/498 306/5 309/202 313/498
J	05-05-31	P4125	Fannie S. Higgins	H&T Energy Development, Inc. Rockford Energy, LLC David Bowyer BB Land, LLC	Assignment 1/2 Assignment Assignment	188/554 306/5 309/202 313/498
J	05-05-31	P4125	Craig Barton Higgins	H&T Energy Development, Inc. Rockford Energy, LLC David Bowyer BB Land, LLC	Assignment 1/2 Assignment Assignment	188/554 306/5 309/202 313/498
J	05-05-31	P4125	Jeanette Sues aka Jeanette McKinley aka Janette Cincurak	H&T Energy Development, Inc. Rockford Energy, LLC David Bowyer BB Land, LLC	12.5% Assignment 1/2 Assignment	188/554 306/5 309/202 313/498
K	04-07-13	P4079	Denver Davis and Carrol Davis	Blackrock Enterprises, LLC BB Land, LLC	12.5% Assignment	311/657 311/658

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

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

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

1. I, Randy Broda, am the President of the applicant, Jay-Bee Oil & Gas, Inc. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of the applicant.
2. I, Randy Broda, am the Managing Member of BB Land, LLC, which holds the rights to extract, produce or market the oil or gas. In my capacity as Managing Member, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of Jay-Bee Production Company.
3. We certify that we are authorized by the holders of the right to extract, produce or market the oil or gas, if not the applicant, to state that the applicant has the right to extract, produce or market the oil or gas pursuant to the leasing and other continuing contract information provided in the application(s) for the P8S3U well (API No(s), to be determined), on Form WW-6A1.
4. We certify that we are authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil or gas in place not less than one eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the oil or gas in place, on all such oil or gas to be extracted, produced or marketed from the well.
5. We certify under the penalty of law that we have personally examined and are familiar with the information contained and referenced herein and that, based on our inquiries of those individuals immediately responsible for obtaining the information, we believe that the information is true, accurate, and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

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Further, affiants sayeth naught.

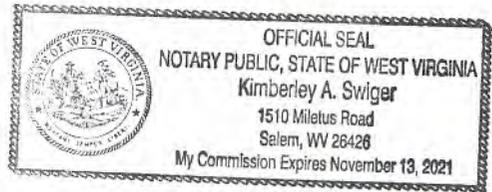
[Signature]
Randy Broda, President of Jay-Bee Oil & Gas, Inc.

Taken, subscribed and sworn to before me, the undersigned Notary Public, this 12th day of March, 2021 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on behalf of the corporation.

My commission expires: November 13, 2021.

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

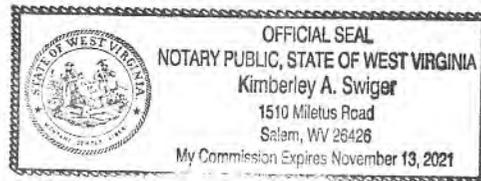
Kimberley A. Swiger
NOTARY PUBLIC



Taken, subscribed and sworn to before me, the undersigned Notary Public, this 12th day of March, 2021 by Randy Broda, Managing Member of BB Land, LLC, on behalf of the company.

My commission expires: November 13, 2021.

Kimberley A. Swiger
NOTARY PUBLIC



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

March 26, 2021

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

Re: P8N2U Well

To Whom It May Concern:

As you know we have applied for a well permit for P8N2U in Pleasants County, West Virginia. This pad is located on what we call the P5109 tract. County Route 28 run north of this tract and our proposed well leg runs under this roadway.

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

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

Sincerely,

Kim Swiger
Permitting Agent

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

Date of Notice Certification: 03/11/2021

API No. 47- 073 - _____
Operator's Well No. P8S3U
Well Pad Name: P8

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	Eastings:	_____
County:	<u>Pleasants</u>		Northing:	_____
District:	<u>McKim</u>	Public Road Access:	<u>Federal Ridge Road</u>	
Quadrangle:	<u>Bens Run 7.5'</u>	Generally used farm name:	<u>BB Land, LLC</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.

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: *PLEASE CHECK ALL THAT APPLY <input type="checkbox"/> 1. NOTICE OF SEISMIC ACTIVITY or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED <input checked="" type="checkbox"/> 2. NOTICE OF ENTRY FOR PLAT SURVEY or <input type="checkbox"/> NO PLAT SURVEY WAS CONDUCTED <input type="checkbox"/> 3. NOTICE OF INTENT TO DRILL or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or <input type="checkbox"/> WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH) <input checked="" type="checkbox"/> 4. NOTICE OF PLANNED OPERATION <input checked="" type="checkbox"/> 5. PUBLIC NOTICE <input checked="" type="checkbox"/> 6. NOTICE OF APPLICATION		OOG OFFICE USE ONLY <input type="checkbox"/> RECEIVED/ NOT REQUIRED <input type="checkbox"/> RECEIVED <input type="checkbox"/> RECEIVED/ NOT REQUIRED <input type="checkbox"/> RECEIVED <input type="checkbox"/> RECEIVED <input type="checkbox"/> RECEIVED
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Required Attachments:

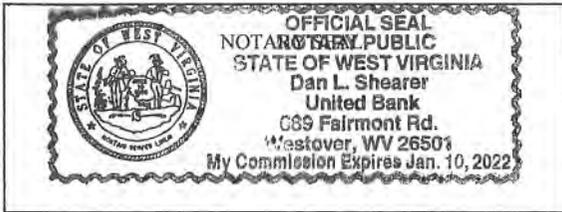
The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication 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.

Certification of Notice is hereby given:

THEREFORE, I Kim Swiger, 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: Kim Swiger *Kim Swiger*
Its: Permitting Agent
Telephone: 304-628-3111

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



Subscribed and sworn before me this 12 day of March 2021.

Dan L. Shearer Notary Public
My Commission Expires 01/10/2022

Oil and Gas Privacy Notice:

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

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

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

Date of Notice: 3/11/2021 **Date Permit Application Filed:** 3/18/2021

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: SEE ATTACHED LIST
Address: _____

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 LIST
Address: _____

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

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

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

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

Water Well Testing:

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

Water Testing Laboratories:

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

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

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

Written Comment:

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

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

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

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Time Limits and Methods for Filing Comments.

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

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

Comment Requirements

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

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

Permit Denial or Condition

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

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

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

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

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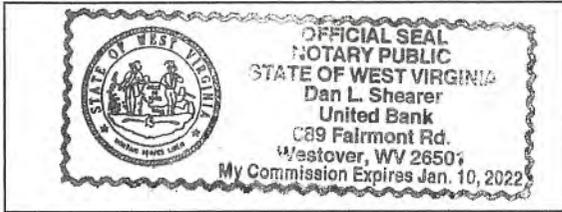
Notice is hereby given by:

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

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

Oil and Gas Privacy Notice:

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



Subscribed and sworn before me this 12 day of March 2021.

Dan L. Shearer Notary Public

My Commission Expires 01/10/2022

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4707302598

<u>Name</u>	<u>Address</u>	<u>6A</u>	<u>6A3</u>	<u>6A5</u>
Gerald E. Burns & Janice Mae Burns	3683 Federal Ridge Road, St. Marys, WV 26170	X ✓	X	X
Linda H. Lough	4293 Hebron Road, St. Marys, WV 26170	X ✓	X	X
Victoria Davis	615 Riverside Drive, St. Marys, WV 26170	X ✓	X	X
Howard Dale Smith & Karen Sue Smith	3911 Federal Ridge Road, St. Marys, WV 26170	X ✓		
Robert E. Davis & Beverly J. Morrison	3413 Federal Ridge Road, St. Marys, WV 26170	X ✓		
Cathy Brewer, et al.	c/o Cathy Brewer, 3593 Federal Ridge Road, St. Marys, WV 26170	X ✓		
Craig Bennett & Liane Davis Bennett	17 Little Ridge Road, St. Marys, WV 26170	X ✓		
Jack L. Kimball & Barbara A. Kimball	3912 Federal Ridge Road, St. Marys, WV 26170	X ✓		
Richard E. Davis	3263 Federal Ridge Road, St. Marys, WV 26170	X ✓		

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Exhibit 2A

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

RESIDENCES WITHIN 1500 FEET OF P8 WELL PAD

Well: P8S3U
District: McKim
County: Pleasants
State: WV

There appear to be Eight (8) residences within 1,500 feet of the center of well pad for the above referenced well location.

Topo Spot # 1 (House/Cabin) TM 3 Par. 15 Howard Dale & Karen Sue Smith 3911 Federal Ridge Road St. Marys, WV 26170 304-684-7701	Topo Spot # 2 (House/Cabin) TM 3 Par. 15 Howard Dale & Karen Sue Smith 3911 Federal Ridge Road St. Marys, WV 26170 304-684-7701	Topo Spot # 3 (House/Cabin) TM 3 Par. 30.4 Robert E. Davis & Beverly J. Morrison % Robert E. Davis 3413 Federal Ridge Rd. St. Marys, WV 26170
Topo Spot # 4 (House/Cabin) TM 3 Par. 16 Gerald E. & Janice Mae Burns 3683 Federal Ridge Road St. Marys, WV 26170 304-684-2685	Topo Spot # 5 (House/Cabin) TM 3 Par. 40 Cathy Brewer, etal % Cathy Brewer 3593 Federal Ridge Road St. Marys, WV 26170 408-674-0599	Topo Spot # 6 (House/Cabin) TM 3 Par. 40 Cathy Brewer, etal % Cathy Brewer 3593 Federal Ridge Road St. Marys, WV 26170 408-674-0599
Topo Spot # 7 (House/Cabin) TM 3 Par. 30.1 Victoria Davis 615 Riverside Drive St. Marys, WV 26170 304-684-3228	Topo Spot # 8 (House/Cabin) TM 3 Par. 18.1 Craig & Liane Davis Bennett 17 Little Ridge Road St. Marys, WV 26170 304-684-9272	

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Exhibit 2A

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

RESIDENCES WITHIN 1 MILE OF P8 WELL PAD

Well: P8S3U
District: McKim
County: Pleasants
State: WV

There appears to be Thirty-Nine (39) residences within 1 mile (5,280 feet) of the center of well pad for the above referenced well location.

<p>Topo Spot # 1 (House/Cabin) TM 3 Par. 15 Howard Dale & Karen Sue Smith 3911 Federal Ridge Road St. Marys, WV 26170 304-684-7701</p>	<p>Topo Spot # 2 (House/Cabin) TM 3 Par. 15 Howard Dale & Karen Sue Smith 3911 Federal Ridge Road St. Marys, WV 26170 304-684-7701</p>	<p>Topo Spot # 3 (House/Cabin) TM 3 Par. 30.4 Robert E. Davis & Beverly J. Morrison % Robert E. Davis 3413 Federal Ridge Rd. St. Marys, WV 26170</p>
<p>Topo Spot # 4 (House/Cabin) TM 3 Par. 16 Gerald E. & Janice Mae Burns 3683 Federal Ridge Road St. Marys, WV 26170 304-684-2685</p>	<p>Topo Spot # 5 (House/Cabin) TM 3 Par. 40 Cathy Brewer, etal % Cathy Brewer 3593 Federal Ridge Road St. Marys, WV 26170 408-674-0599</p>	<p>Topo Spot # 6 (House/Cabin) TM 3 Par. 40 Cathy Brewer, etal % Cathy Brewer 3593 Federal Ridge Road St. Marys, WV 26170 408-674-0599</p>
<p>Topo Spot # 7 (House/Cabin) TM 3 Par. 30.1 Victoria Davis 615 Riverside Drive St. Marys, WV 26170 304-684-3228</p>	<p>Topo Spot # 8 (House/Cabin) TM 3 Par. 18.1 Craig & Liane Davis Bennett 17 Little Ridge Road St. Marys, WV 26170 304-684-9272</p>	<p>Topo Spot # 9 (House/Cabin) TM 3 Par. 15.1 Jack L. & Barbara A. Kimball 3912 Federal Ridge Road St. Marys, WV 26170 304-684-2674</p>
<p>Topo Spot # 10 (House/Cabin) TM 3 Par. 30.3 Richard E. Davis 3263 Federal Ridge Road St. Marys, WV 26170 304-684-7414</p>	<p>Topo Spot # 11 (House/Cabin) TM 3 Par. 30.2 William Chad Davis 3245 Federal Ridge Road St. Marys, WV 26170 304-684-9968</p>	<p>Topo Spot # 12 (House/Cabin) TM 3 Par. 20 Raymond P. & Angela K. Shaffer 3248 Federal Ridge Road St. Marys, WV 26170 304-482-4201</p>

Exhibit 2A

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

RESIDENCES WITHIN 2,000 FEET OF P8 WELL PAD

Well: P8S3U
District: McKim
County: Pleasants
State: WV

There appears to be Ten (10) residences within 2,000 feet of the center of well pad for the above referenced well location.

Topo Spot # 1 (House/Cabin) TM 3 Par. 15 Howard Dale & Karen Sue Smith 3911 Federal Ridge Road St. Marys, WV 26170 304-684-7701	Topo Spot # 2 (House/Cabin) TM 3 Par. 15 Howard Dale & Karen Sue Smith 3911 Federal Ridge Road St. Marys, WV 26170 304-684-7701	Topo Spot # 3 (House/Cabin) TM 3 Par. 30.4 Robert E. Davis & Beverly J. Morrison % Robert E. Davis 3413 Federal Ridge Rd. St. Marys, WV 26170
Topo Spot # 4 (House/Cabin) TM 3 Par. 16 Gerald E. & Janice Mae Burns 3683 Federal Ridge Road St. Marys, WV 26170 304-684-2685	Topo Spot # 5 (House/Cabin) TM 3 Par. 40 Cathy Brewer, etal % Cathy Brewer 3593 Federal Ridge Road St. Marys, WV 26170 408-674-0599	Topo Spot # 6 (House/Cabin) TM 3 Par. 40 Cathy Brewer, etal % Cathy Brewer 3593 Federal Ridge Road St. Marys, WV 26170 408-674-0599
Topo Spot # 7 (House/Cabin) TM 3 Par. 30.1 Victoria Davis 615 Riverside Drive St. Marys, WV 26170 304-684-3228	Topo Spot # 8 (House/Cabin) TM 3 Par. 18.1 Craig & Liane Davis Bennett 17 Little Ridge Road St. Marys, WV 26170 304-684-9272	Topo Spot # 9 (House/Cabin) TM 3 Par. 15.1 Jack L. & Barbara A. Kimball 3912 Federal Ridge Road St. Marys, WV 26170 304-684-2674
Topo Spot # 10 (House/Cabin) TM 3 Par. 30.3 Richard E. Davis 3263 Federal Ridge Road St. Marys, WV 26170 304-684-7414		

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<p>Topo Spot # 13 (House/Cabin) TM 3 Par. 19 J. Leslie-Dayle Whitehead, etal % J. Leslie-Dayle Whitehead 436 Bartlett Drive Chesapeake, VA 23322 703-338-3066</p>	<p>Topo Spot # 14 (House/Cabin) TM 3 Par. 18 Wade C. & Jordan A. Poling 257 Little Ridge Rd. St. Marys, WV 26170 304-299-0751</p>	<p>Topo Spot # 15 (House/Cabin) TM 3 Par. 3 Alice L. Hubbard 709 2nd St. St. Marys, WV 26170 304-299-5342</p>
<p>Topo Spot # 16 (House/Cabin) TM 3 Par. 3.1 Brandon G. & Gabrielle I. Cunningham 254 Little Ridge Rd. St. Marys, WV 26170 304-299-3079</p>	<p>Topo Spot # 17 (House/Cabin) TM 3 Par. 22 Christina M. McFall 3090 Federal Ridge Rd. St. Marys, WV 26170 304-299-5390</p>	<p>Topo Spot # 18 (House/Cabin) TM 3 Par. 20.2 Marsha J. & Oran Butler P.O. Box 339 St. Marys, WV 26170 No Phone</p>
<p>Topo Spot # 19 (House/Cabin) TM 3 Par. 21 Michael K. & Randy G. Fetty 5412 Cow Creek Road St. Marys, WV 26170-4919 304-665-2273</p>	<p>Topo Spot # 20 (House/Cabin) TM 3 Par. 2 Mt. Pleasant Church Trustees c/o Rita R. Higgins 2130 Federal Ridge Road St. Marys, WV 26170 304-684-7594</p>	<p>Topo Spot # 21 (House/Cabin) TM 4 Par. 1 John P. & Brenda J. Riggs P.O. Box 551 St. Marys, WV 26170 304-684-9563</p>
<p>Topo Spot # 22 (House/Cabin) TM 3 Par. 33 James M. Lucas Sr., etal c/o Tessa Carr 738 Walnut Hill Road St. Marys, WV 26170 No Phone # Found</p>	<p>Topo Spot # 23 (House/Cabin) TM 5 Par. 8 Dennis B. Davis 5855 Hebron Road St. Marys, WV 26170 304-684-9925</p>	<p>Topo Spot # 24 (House/Cabin) TM 5 Par. 27.1 Darrick J. Felter 5890 Hebron Rd. St. Mary's, WV 26170 304-481-8758</p>
<p>Topo Spot # 25 (House/Cabin) TM 5 Par. 27.2 John L. & Shirley Mae Poling 5888 Hebron Rd. St. Mary's WV, 26170 304-532-1692</p>	<p>Topo Spot # 26 (House/Cabin) TM 5 Par. 25 Ruby J. Davis P.O. Box 235 St. Marys, WV 26170 304-684-3761</p>	<p>Topo Spot # 27 (House/Cabin) TM 5 Par. 27 Eric Dean Bills 5858 Hebron Rd. St. Mary's, WV 26170 304-210-0700</p>
<p>Topo Spot # 28 (House/Cabin) TM 5 Par. 23.2 Aaron D. Swiger 5775 Hebron Dr. St. Mary's, WV 26170 304-838-3626</p>	<p>Topo Spot # 29 (House/Cabin) TM 5 Par. 24 Aaron D. Swiger 5775 Hebron Dr. St. Mary's, WV 26170 304-838-3626</p>	<p>Topo Spot # 30 (House/Cabin) TM 5 Par. 21 Sue & William B. Whitlatch Jr. P.O. Box 206 St. Mary's WV 26170 304-684-2278</p>

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<p>Topo Spot # 31 (House/Cabin) TM 5 Par. 20.1 Steven Franklin Rea 5487 Hebron Dr. St. Mary's, WV 26170 304-468-3848</p>	<p>Topo Spot # 32 (House/Cabin) TM 5 Par. 7.1 Ronald R. Higgins P.O. Box 354 St. Mary's WV 26170 304-684-7741</p>	<p>Topo Spot # 33 (House/Cabin) TM 3 Par. 38 Timothy E. & Cheryl Myers 4661 Hebron Dr. St. Mary's, WV 26170 304-684-5654</p>
<p>Topo Spot # 34 (House/Cabin) TM 3 Par. 28.1 Fannie Sue Higgins 1809 N. Pleasants Hwy. St. Mary's, WV 26170 614-778-9645</p>	<p>Topo Spot # 35 (House/Cabin) TM 3 Par. 26 Douglas J. & Kimberly D. Little 4186 Hebron Dr. St. Mary's, WV 26170 304-684-2209</p>	<p>Topo Spot # 36 (House/Cabin) TM 3 Par. 13 Scott A. Byers 1851 Sugar Valley Rd. Ben Runs, WV 26146 304-893-1554</p>
<p>Topo Spot # 37 (House/Cabin) TM 3 Par. 14 Scott A. Byers 1851 Sugar Valley Rd. Ben Runs, WV 26146 304-893-1554</p>	<p>Topo Spot # 38 (House/Cabin) TM 3 Par. 12 Homer A. & Esther J. Ruckle 4049 Federal Ridge Rd. St. Mary's, WV 26170 304-684-3016</p>	<p>Topo Spot # 39 (House/Cabin) TM 3 Par. 12.1 Joshua M. & Patrisha D. Wince 4223 Federal Ridge Rd. St. Mary's, WV 26170 304-210-1068</p>

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Exhibit 2A

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

RESIDENCES WITHIN 1500 FEET OF P8 WELL PAD

Well: P8S3U
District: McKim
County: Pleasants
State: WV

There appear to be Eight (8) residences within 1,500 feet of the center of well pad for the above referenced well location.

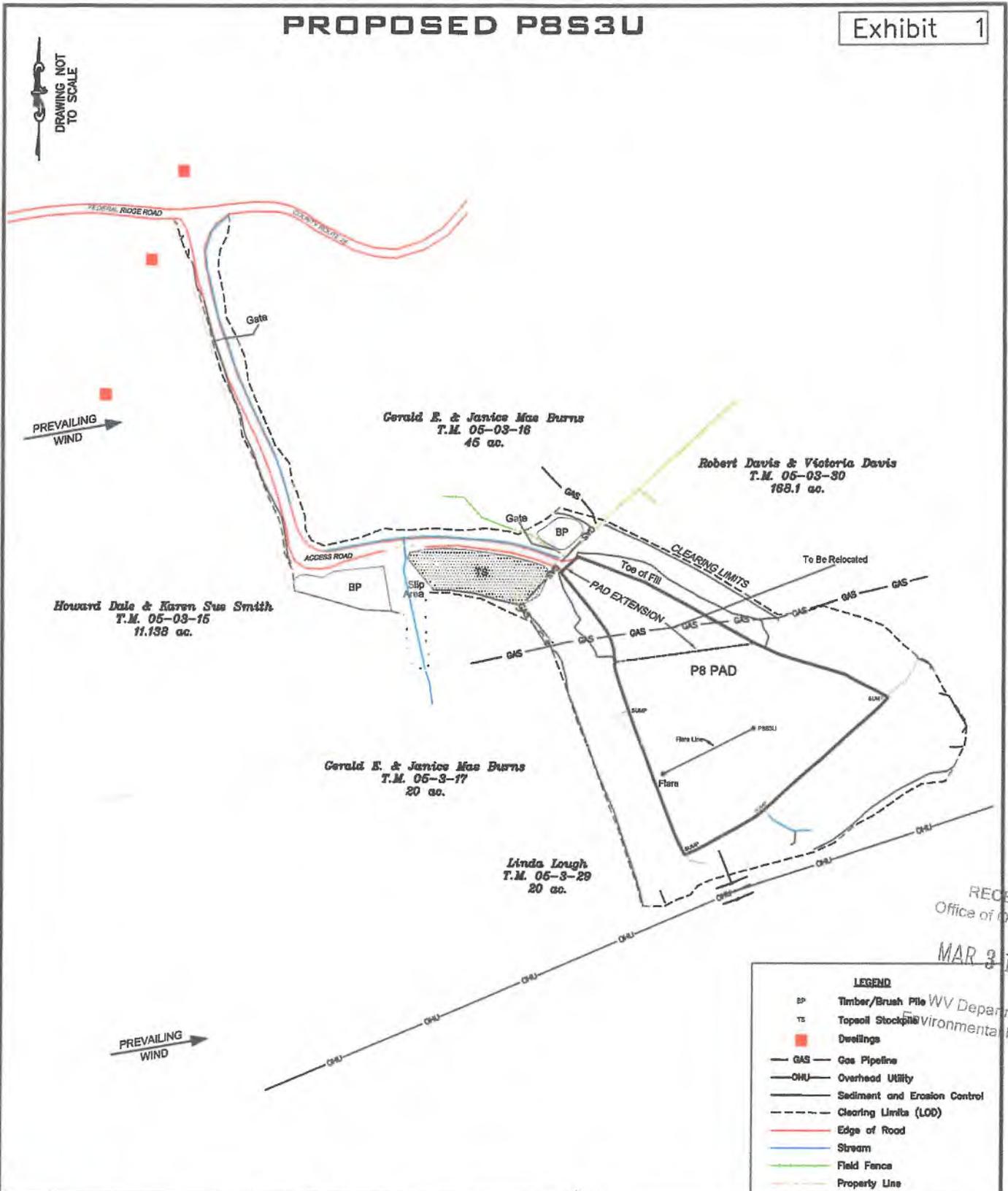
<p>Topo Spot # 1 (House/Cabin) TM 3 Par. 15 Howard Dale & Karen Sue Smith 3911 Federal Ridge Road St. Marys, WV 26170 304-684-7701</p>	<p>Topo Spot # 2 (House/Cabin) TM 3 Par. 15 Howard Dale & Karen Sue Smith 3911 Federal Ridge Road St. Marys, WV 26170 304-684-7701</p>	<p>Topo Spot # 3 (House/Cabin) TM 3 Par. 30.4 Robert E. Davis & Beverly J. Morrison % Robert E. Davis 3413 Federal Ridge Rd. St. Marys, WV 26170</p>
<p>Topo Spot # 4 (House/Cabin) TM 3 Par. 16 Gerald E. & Janice Mae Burns 3683 Federal Ridge Road St. Marys, WV 26170 304-684-2685</p>	<p>Topo Spot # 5 (House/Cabin) TM 3 Par. 40 Cathy Brewer, etal % Cathy Brewer 3593 Federal Ridge Road St. Marys, WV 26170 408-674-0599</p>	<p>Topo Spot # 6 (House/Cabin) TM 3 Par. 40 Cathy Brewer, etal % Cathy Brewer 3593 Federal Ridge Road St. Marys, WV 26170 408-674-0599</p>
<p>Topo Spot # 7 (House/Cabin) TM 3 Par. 30.1 Victoria Davis 615 Riverside Drive St. Marys, WV 26170 304-684-3228</p>	<p>Topo Spot # 8 (House/Cabin) TM 3 Par. 18.1 Craig & Liane Davis Bennett 17 Little Ridge Road St. Marys, WV 26170 304-684-9272</p>	

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PROPOSED P8S3U

Exhibit 1



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LEGEND

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

Jackson Surveying Inc.
677 E. Main St.
Charlestown, Wv 25001
Phone: 854-629-6661

TOPO SECTION:

BENS RUN 7.5'

COUNTY	DISTRICT
PLEASANTS	McKIM
DRAWN BY	PROJECT
J.D.C.	P8S3U

OPERATOR:

PREPARED FOR:
JAYBEE OIL & GAS INC.
3570 SHIELDS HILL RD.
CAIRO, WV 26337

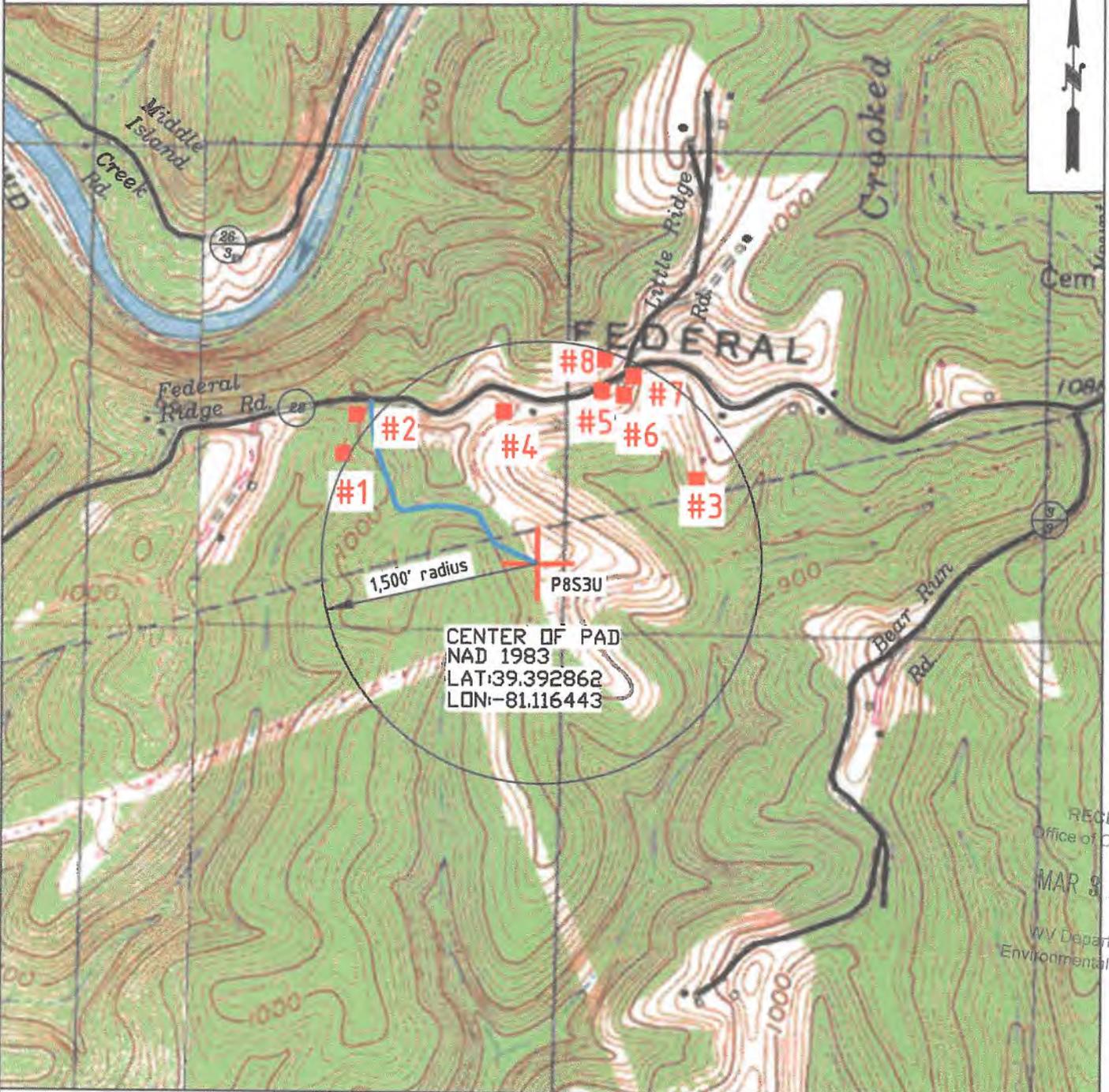
DATE	SCALE
11-03-2020	NONE

Joy Bee
Oil & Gas
DRILLING
into the future

PROPOSED P8S3U

EXHIBIT 3

There appears to be Eight (8) residences within 1,500'.



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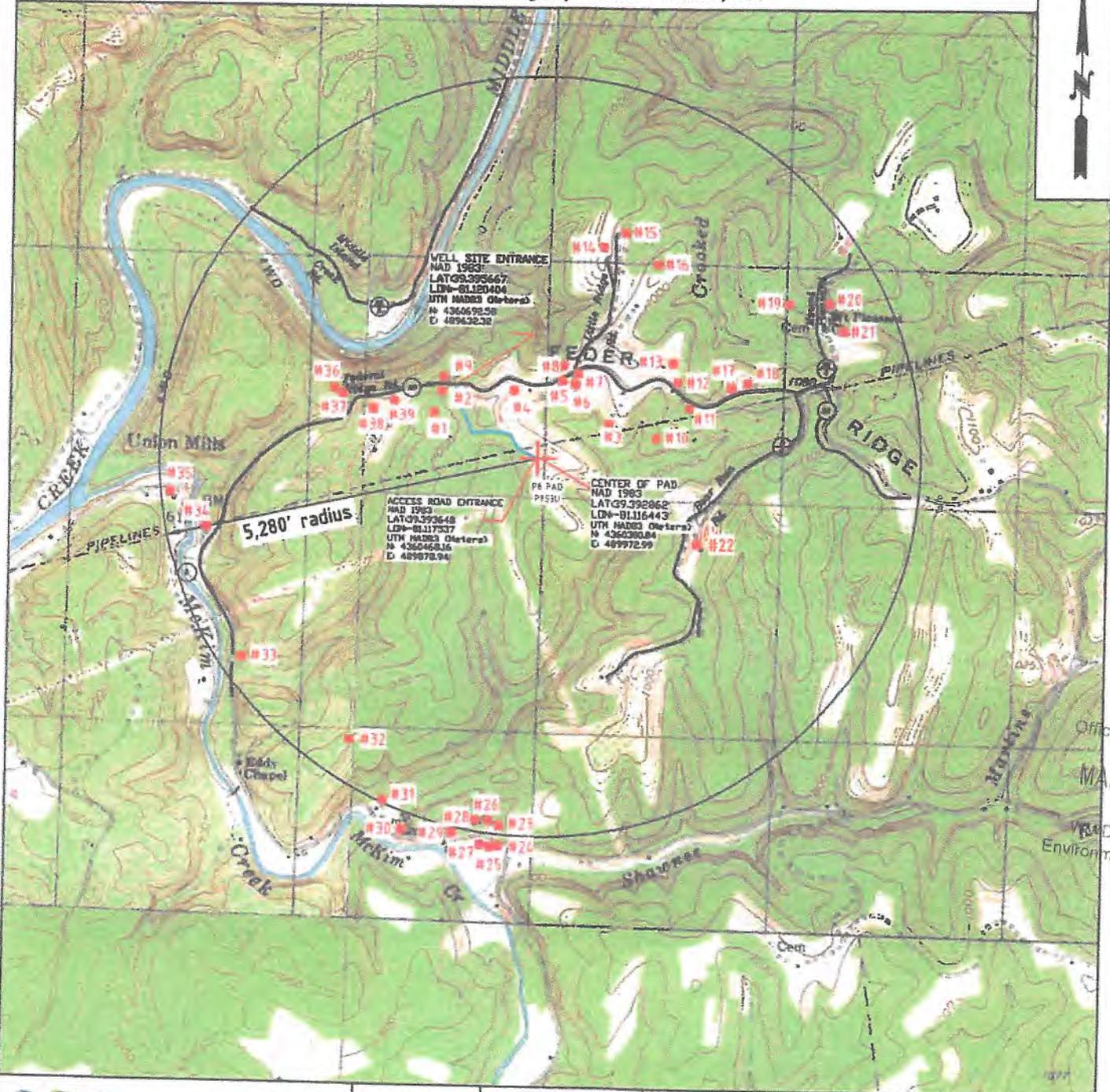
OPERATOR	P8S3U	TOPO SECTION	LEASE NAME
JAYBEE OIL & GAS INC. 3570 Shields Hill Rd. Cairo, WV 26337		BENS RUN 7.5'	BB LAND LLC
		SCALE:	DATE:
		1" = 1000'	DATE: 11-03-2020

05/28/2021

PROPOSED P8S3U

EXHIBIT 2

There are Thirty-Nine (39) residences, no businesses, no churches, no schools, & no emergency facilities within 5,280'.



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OPERATOR	P8S3U	TOPO SECTION	LEASE NAME
JAYBEE OIL & GAS INC. 3570 Shields Hill Rd. Cairo, WV 26337		BENS RUN 7.5'	BB LAND LLC
		SCALE:	DATE:
		1" = 2000'	DATE: 11-03-2021

DATE: 11-03-2021

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 3/11/2021 **Date of Planned Entry:** 3/18/2021

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: SEE ATTACHED LIST
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: _____
Address: _____

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.392862, -81.116443</u>
County: <u>Pleasants</u>	Public Road Access: <u>Federal Ridge Road</u>
District: <u>McKim</u>	Watershed: <u>Middle Island Creek</u>
Quadrangle: <u>Bens Run 7.5'</u>	Generally used farm name: <u>BB Land, LLC</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

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

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

RECEIVED
Office of Oil and Gas
MAR 31 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.

05/28/2021

4707302598

<u>Name</u>	<u>Address</u>	<u>6A</u>	<u>6A3</u>	<u>6A5</u>
Gerald E. Burns & Janice Mae Burns	3683 Federal Ridge Road, St. Marys, WV 26170	X	X ✓	X
Linda H. Lough	4293 Hebron Road, St. Marys, WV 26170	X	X ✓	X
Victoria Davis	615 Riverside Drive, St. Marys, WV 26170	X	X ✓	X
Howard Dale Smith & Karen Sue Smith	3911 Federal Ridge Road, St. Marys, WV 26170	X		
Robert E. Davis & Beverly J. Morrison	3413 Federal Ridge Road, St. Marys, WV 26170	X		
Cathy Brewer, et al.	c/o Cathy Brewer, 3593 Federal Ridge Road, St. Marys, WV 26170	X		
Craig Bennett & Liane Davis Bennett	17 Little Ridge Road, St. Marys, WV 26170	X		
Jack L. Kimball & Barbara A. Kimball	3912 Federal Ridge Road, St. Marys, WV 26170	X		
Richard E. Davis	3263 Federal Ridge Road, St. Marys, WV 26170	X		

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<u>Name</u>	<u>Address</u>	<u>6A</u>	<u>6A3</u>	<u>6A5</u>
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Victoria Davis	615 Riverside Drive, St. Marys, WV 26170	X	X	X
Howard Dale Smith & Karen Sue Smith	3911 Federal Ridge Road, St. Marys, WV 26170	X		
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Cathy Brewer, et al.	c/o Cathy Brewer, 3593 Federal Ridge Road, St. Marys, WV 26170	X		
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Jack L. Kimball & Barbara A. Kimball	3912 Federal Ridge Road, St. Marys, WV 26170	X		
Richard E. Davis	3263 Federal Ridge Road, St. Marys, WV 26170	X		

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Office of Oil and Gas
WV Department of
Environmental Protection
MAR 31 2021

4707302598



4707802598

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

March 29, 2021

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

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

Subject: DOH Permit for the P8 Pad, Pleasants County
P8S3U Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #03-2017-0730 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 SLS MP 0.87.

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

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Office of Oil and Gas
MAR 31 2021
WV Department of
Environmental Protection

Cc: Kim Swiger
Jay-Bee Oil & Gas, Inc
CH, OM, D-3
File



4707302598

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

March 26, 2021

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

Re: Frac Additives

To Whom It May Concern:

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)

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

Sincerely,

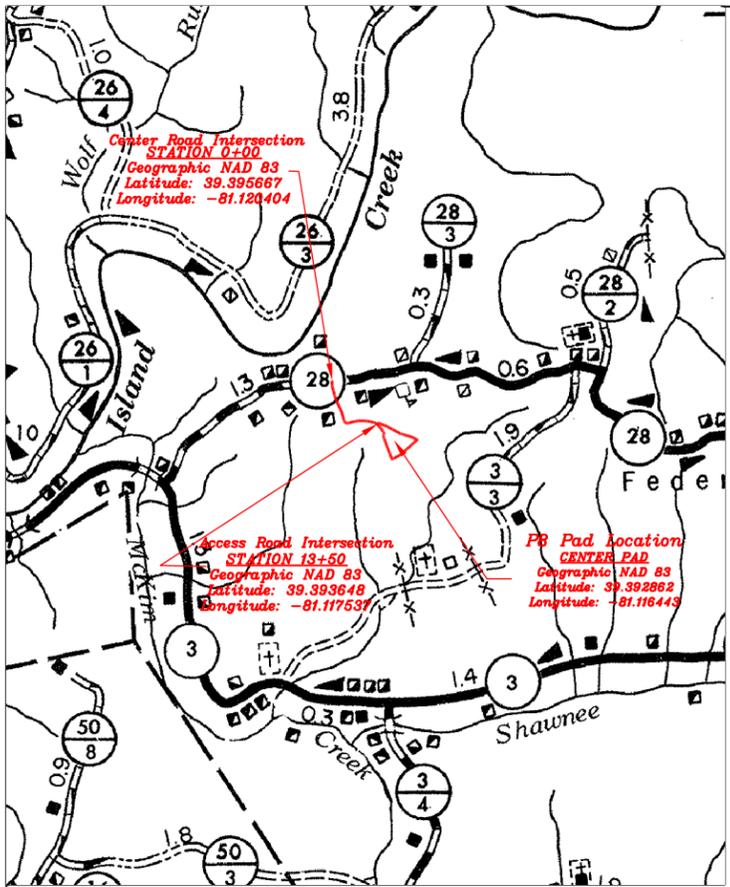
Kim Swiger
Permitting Agent

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Office of Oil and Gas
MAR 31 2021
WV Department of
Environmental Protection

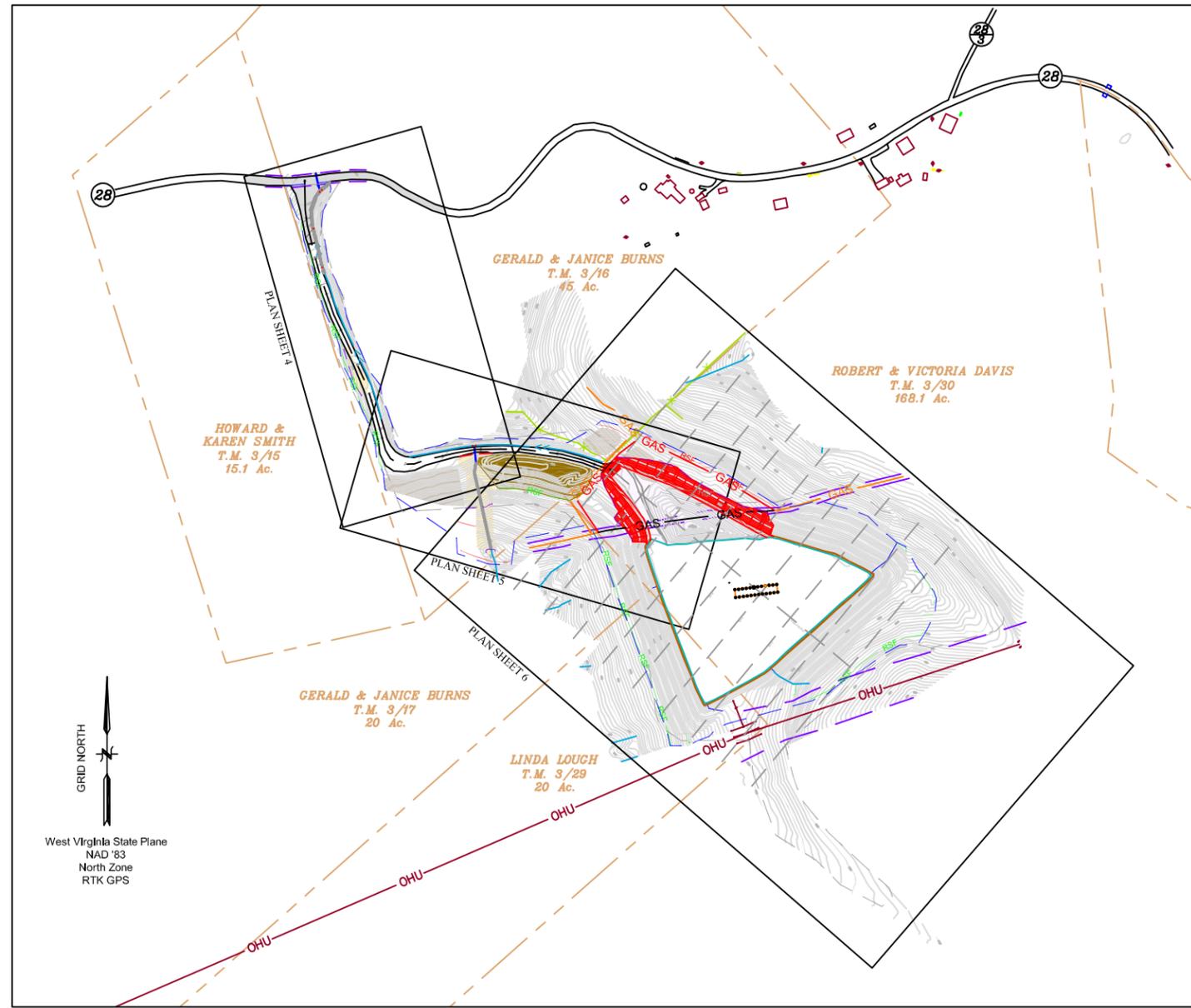
P8 WELL PAD AS-BUILT/ MODIFICATION SITE PLAN

Prepared for: JAY-BEE OIL & GAS INC.

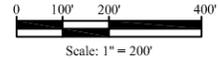
MCKIM DISTRICT
PLEASANTS COUNTY, WEST VIRGINIA
MAY 17, 2019



COUNTY HIGHWAY MAP
NOT TO SCALE



GRID NORTH
West Virginia State Plane
NAD '83
North Zone
RTK GPS



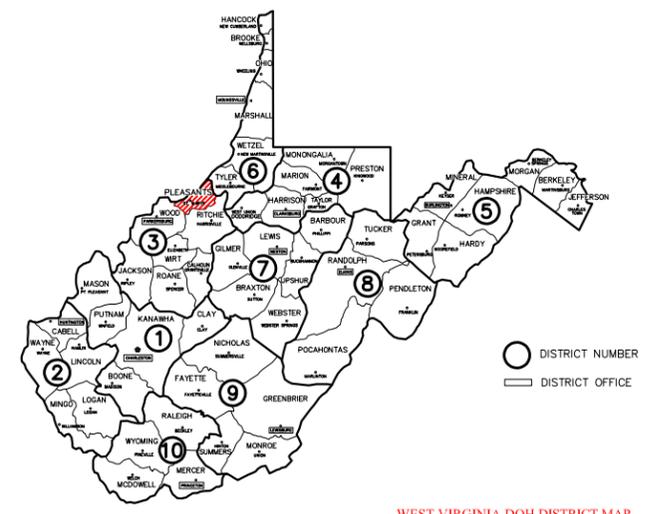
INDEX OF SHEETS	
COVER	1
NOTES AND DETAILS	2-3
PLAN AND PROFILE SHEETS	4-5
PAD PLAN	6
PAD SECTIONS	7-8
RECLAMATION PLAN	9

CENTER PAD
Geographic NAD 83
Latitude: 39.392862
Longitude: -81.116443
UTM NAD83 (Meters)
N: 4360380.84
E: 489972.99
Pad Elev: 1,058.70'

CENTER ROAD INT.
(Sta. 0+00)
Geographic NAD 83
Latitude: 39.395667
Longitude: -81.120404
UTM NAD83 (Meters)
N: 4360692.58
E: 489632.32

ACCESS ROAD INT.
(Sta. 13+50)
Geographic NAD 83
Latitude: 39.393648
Longitude: -81.117537
N: 4360468.16
E: 489878.94

**APPROVED
WVDEP OOG**
WVS 8/1/2019



P8 PAD DISTURBED AREAS (LIMITS OF DISTURBANCE)	
Davis T.M. 3/30	Road= 761 Sq. Ft. Pad= 367,894 Sq. Ft. Total= 368,655 Sq. Ft.
	Road Total= 0.02 Acres Pad Total= 8.45 Acres
Lough T.M. 3/29	Road= N/A Pad= 63,082 Sq. Ft. Total= 63,082 Sq. Ft.
	Road Total= 0.00 Acres Pad Total= 1.45 Acres
Burns T.M. 3/17	Road= 1,913 Sq. Ft. Pad= 18,221 Sq. Ft. Total= 20,134 Sq. Ft.
	Road Total= 0.04 Acres Pad Total= 0.42 Acres
Burns T.M. 3/16	Road= 163,314 Sq. Ft. Pad= N/A Total= 163,314 Sq. Ft.
	Road Total= 3.75 Acres Pad Total= N/A Total= 3.75 Ac.

**TOTAL PERMITTED LIMIT OF DISTURBANCE
(LOD): 15.4± ACRES**

**TOTAL MODIFIED LIMIT OF DISTURBANCE
(LOD): 14.13± ACRES**

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



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

The information reflects a gas well pad and access road.

05/28/2019 Joshua R. Cook RPE 17950:

07-31-2019
Date:

Jay-Bee Oil & Gas
DRILLING into the future

Jackson Surveying, Inc.
677 W. Main St.
Clarksburg, WV 26301
304-623-5651

North Central Engineering, LLC
Joshua Cook RPE
P.O. Box 628
Beckersport, WV 26330
Cell: 304-294-1583
E-Mail: jcook@NorthCentralEngineering.com

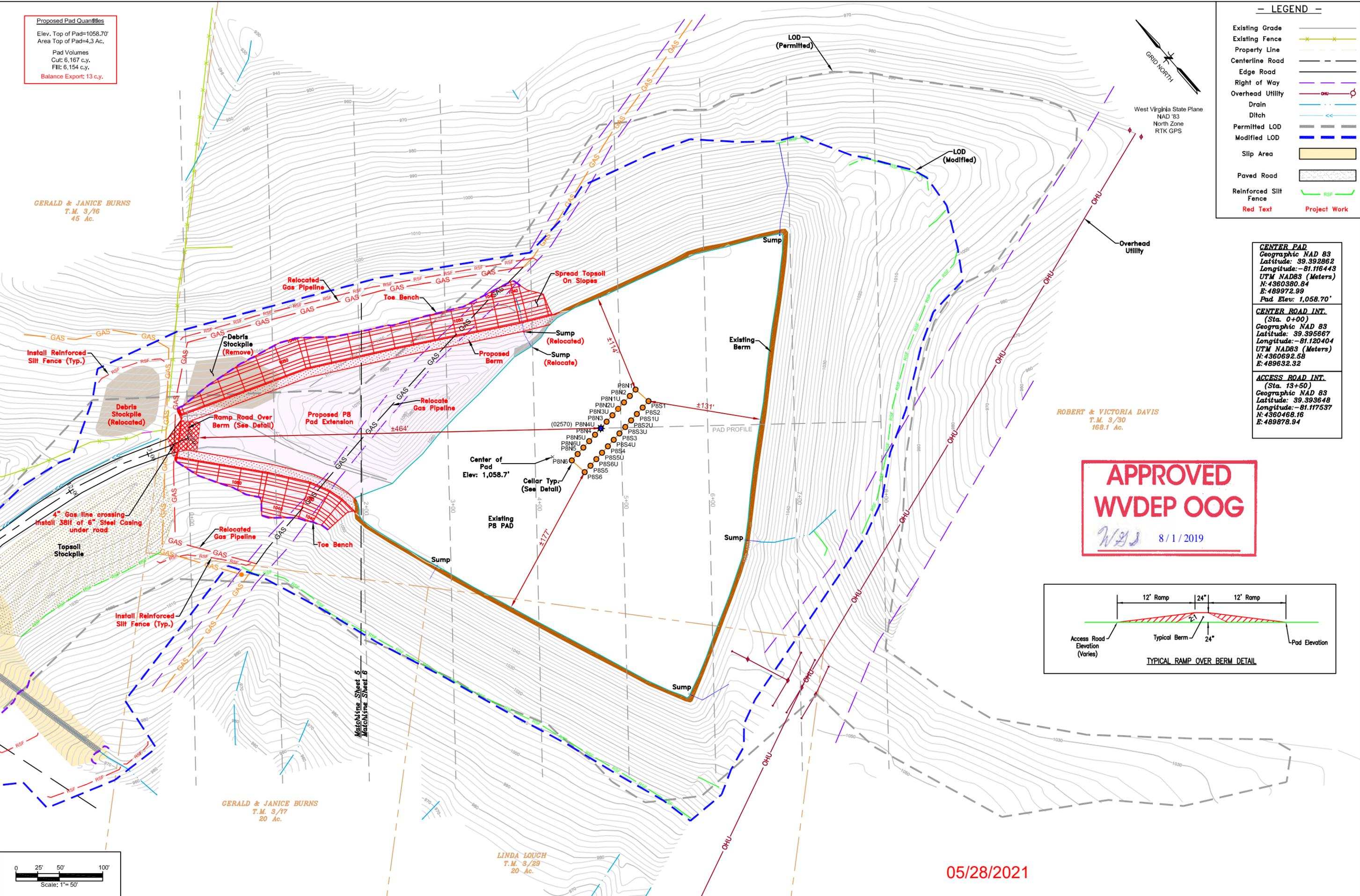
DATE	DESCRIPTION
07-30-2019	FINAL PLAN
07-31-2019	ADDED CONTOURS & CONSTRUCTION SEQUENCE

JAY-BEE OIL AND GAS INC.
P8 WELL PAD AS-BUILT/ MODIFICATION
SITE PLAN
PLEASANTS COUNTY, WEST VIRGINIA
COVER

SHEET No.
1

Proposed Pad Quantities
 Elev. Top of Pad=1058.70'
 Area Top of Pad=4.3 Ac.
 Pad Volumes
 Cut: 6,167 c.y.
 Fill: 6,154 c.y.
 Balance Export: 13 c.y.

GERALD & JANICE BURNS
 T.M. 3/16
 45 Ac.



LEGEND

- Existing Grade
- Existing Fence
- Property Line
- Centerline Road
- Edge Road
- Right of Way
- Overhead Utility
- Drain
- Ditch
- Permitted LOD
- Modified LOD
- Slip Area
- Paved Road
- Reinforced Silt Fence
- Red Text
- Project Work

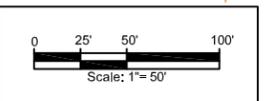
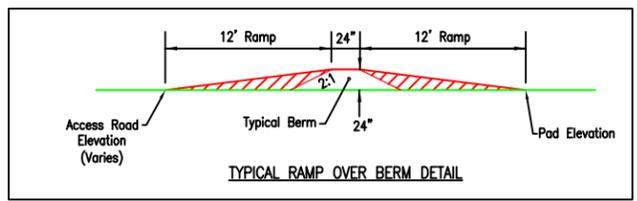
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 (Sta. 13+50)
 Geographic NAD 83
 Latitude: 39.393648
 Longitude: -81.117537
 UTM NAD83 (Meters)
 N: 4360468.16
 E: 489878.94

ROBERT & VICTORIA DAVIS
 T.M. 3/30
 168.1 Ac.

APPROVED WVDEP OOG
 WJD 8/1/2019



05/28/2021

JAYBEE OIL AND GAS INC.
 PR WELL PAD AS-BUILT/ MODIFICATION
 SITE PLAN
 PLEASANTS COUNTY, WEST VIRGINIA
 PAD PLAN

Jackson Surveying Inc.
 677 W. Main St.
 Charleston, WV 26301
 304-623-5851

North Central Engineering, LLC
 Joshua Cook, RPE
 P.O. Box 628
 Bridgeport, WV 26330
 Cell: 304-299-1583
 E-Mail: jcook@NorthCentralEngineering.com

DATE	DESCRIPTION
07-30-2019	FINAL PLAN
07-31-2019	ADDED CONTOURS & CONSTRUCTION SEQUENCE

SHEET No. **6**