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west virginia department of environmental protection

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

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

Monday, February 13, 2023  
WELL WORK PERMIT  
Horizontal 6A / New Drill

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

Re: Permit approval for MADDIE MAE 5  
47-095-02846-00-00

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

A blue ink signature of James A. Martin, written in a cursive style, is placed over the printed name and title.

Operator's Well Number: MADDIE MAE 5  
Farm Name: JOSEPH BOYD  
U.S. WELL NUMBER: 47-095-02846-00-00  
Horizontal 6A New Drill  
Date Issued: 2/13/2023

Promoting a healthy environment.

02/17/2023

# 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.
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.

02/17/2023

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

1) Well Operator: Jay-Bee Oil & Gas, Inc. 24610 Tyler ✓ McElroy Shirley 7 1/2'  
Operator ID County District Quadrangle

2) Operator's Well Number: Maddie Mae 5 Well Pad Name: Maddie Mae ✓

3) Farm Name/Surface Owner: Joseph Boyd ✓ Public Road Access: Indian Creek Rd. ✓

4) Elevation, current ground: 1,042.0' Elevation, proposed post-construction: 1,042.0'

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

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

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6) Existing Pad: Yes or No Yes

JAN 12 2023

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s): Marcellus Target Depth 6,705' , Total Depth 16,656'  
WV Department of Environmental Protection

8) Proposed Total Vertical Depth: 6,705' ✓

9) Formation at Total Vertical Depth: Marcellus ✓

10) Proposed Total Measured Depth: 16,656' ✓

11) Proposed Horizontal Leg Length: 7,080.3' ✓

12) Approximate Fresh Water Strata Depths: N/A

13) Method to Determine Fresh Water Depths: 47-095-30476 fr Freshwater, salt & coal. No freshwater depth.

14) Approximate Saltwater Depths: N/A

15) Approximate Coal Seam Depths: 456.34 ft, 706.34 ft. coal seam name : Pittsburgh, 1501.34 ft coal seam name : Freeport

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 X

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

*[Signature]* 1/4/23  
Page 1 of 3 *[Signature]*

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18) CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	18 5/8"	New	J-55	87.5 lb./ft.	30'	30' ✓	45 Cu ft/CTS ✓
Surface	13 3/8"	New	H-40	48 lb./ft.	300'	300' ✓	208 Cu ft/CTS ✓
Intermediate 1	8 5/8"	New	J-55	24 lb./ft.	1,800'	1,800' ✓	524.13 Cu ft/CTS ✓
Intermediate 2							
Production	5 1/2"	New	P-110	20 lb./ft.	16,656'	16,656' ✓	2862.76 Cu ft/CTS
Tubing	N/A						(300' from surface)
Liners	N/A						

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TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	WV Department of Environmental Protection Cement Type	Cement Yield (cu. ft./k)
Conductor	18 5/8"	26"	0.435	2,250	50	Class A/L	1.19/1.15 CF per sack
Surface	13 3/8"	17 1/2"	0.330	1,730	1000	Class A/L	1.19/1.15 CF per sack
Intermediate 1	8 5/8"	11"	0.264	2,950	1,500	Class A/L	1.19/1.14 CF per sack
Intermediate 2							
Production	5 1/2"	7 7/8"	0.304	12,640 ✓	7,500	Class A/L	1.19/1.27 CF per sack
Tubing	N/A						
Liners	N/A						

PACKERS

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

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1/4/23  
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19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill and Stimulate a new Horizontal Well. Using a top hole rig, we will drill top hole to set conductor and surface casing, move in bottom hole rig drill on air to set intermediate casing, drill on air to top of curve (KOP). Load hole with OBM trip out pick up BHA for curve and lateral drill well to planned TD. Run production casing and cement per design. Move out rig move in frac company stimulate well with water and sand per frac design.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Approx 200' per state approx 8,500 bbls of water, 150,000-400,000 lbs of sand, friction reducer, 1# per gallon, scale inhibitor and bacteria prevention 1/4# per gallon 2,000 gallons 15% vol acid. 77 bpm @ 6,500# pressure.

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21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 6.52

22) Area to be disturbed for well pad only, less access road (acres): 4.97

23) Describe centralizer placement for each casing string:

Vertical - Every 500' Bow Centralizer, and 50' from top of ground.  
Horizontal - Every 84' Spiral Centralizer.  
Curve - Every 84' Spiral Centralizer.

24) Describe all cement additives associated with each cement type:

Class A  
o Surface string (13-3/8") - 15.6 PPG - Class A Cement, 1.5% Calcium Chloride, Cello-flake (if required)  
o Intermediate String (8-5/8") - 15.6 PPG - Class A Cement, 1.5% Calcium Chloride, Foam Preventer (FP-29L)  
o Production string (5-1/2") - 14.5 PPG - 50% Class A Cement, 50% Fly Ash, Bentonite, Fluid Loss (FL-66), Foam Preventer (FP-24), Foam Preventer (FP-29L), Retarder (R-3), Sugar (Displacement only), Biocide (displacement only)  
Class L  
o Surface String (13-3/8") - 15.6 PPG - Class L Cement, 1.75% Calcium Chloride, Cello-flake (if required)  
o Intermediate String (8-5/8") - 15.6 PPG - Class L Cement, 0.75% Calcium Chloride, Foam Preventer (FP-29L)  
o Production String (5-1/2") - 14.5 PPG - 80% Class L, 20% Fly Ash, Bentonite, Fluid Loss (FL-66) Foam Preventer (FP-29L), Foam Preventer (FP-29L), Retarder (R-3), Sugar (Displacement only), Biocide (Displacement only)

25) Proposed borehole conditioning procedures:

Air Hole: 17.5" hole for the 13 3/8" fresh water case-Circulate until clean with air. If soaping, slug then dry.  
Air Hole: 11" hole for the 8 5/8" intermediate water case-Circulate until clean with air. If soaping, slug then dry.  
7 7/8" hole for the 5 1/2" production case-Circulate with mud and sweeps for two times bottoms up. If needed, weight up mud until no cuttings retrieved, then circulate with mud and sweeps for two times bottoms up.

\*Note: Attach additional sheets as needed.

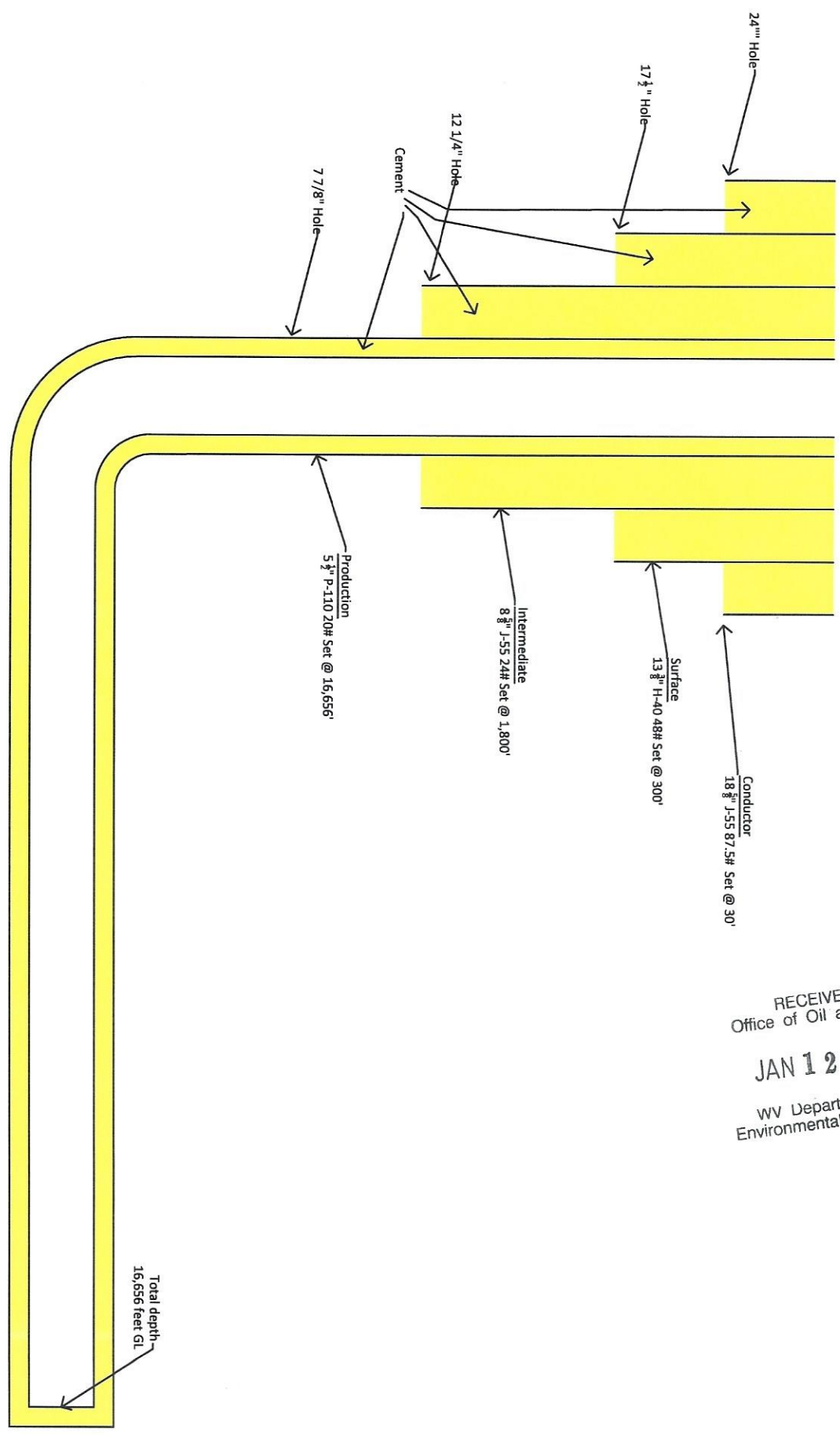
  
Page 3 of 3 1/4/23

02/17/2023

4709502846

Jay-Bee Oil & Gas Inc.  
Well Name: Maddie Mae 5  
GL Elevation: 1,042.0'

District: McElroy  
County: Tyler  
State: West Virginia



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02/17/2023

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) Indian Creek of Outlet Middle Island Creek Quadrangle Shirley 7 1/2'

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) )

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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

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

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

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

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

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

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

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

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

Company Official Signature Emily Potesta

Company Official (Typed Name) Emily Potesta

Company Official Title Land Department

Subscribed and sworn before me this 3 day of Jan

Theresa K. Ritter

My commission expires May 12, 2033



02/17/2023

**Jay-Bee Oil & Gas, Inc.**

Proposed Revegetation Treatment: Acres Disturbed 11.49 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

Perennial Ryegrass 10

See Well Plan

Creeping Red Fescue 30

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.

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Plan Approved by: [Signature]

JAN 12 2023

Comments: Seed & mulch all disturbed areas.

WV Department of  
Environmental Protection

Title: WV Oil & Gas Inspector

Date: 1/14/23

Field Reviewed?  Yes  No

02/17/2023



4709502846

# Maddie Mae 5

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# WELL SITE SAFETY PLAN

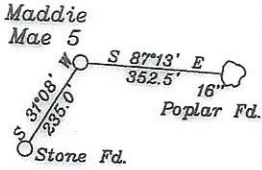
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JAN 12 2023  
WV Department of  
Environmental Protection

JAY-BEE OIL & GAS, INC

*Steve May*  
1/24/23

02/17/2023

References:



LATITUDE 39-27-30 N (BH) Bottom Hole 10,884'

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

NUMBER	DIRECTION	DISTANCE
L1	S31°08'W	235.0'
L2	S52°53'E	1849.5'

— LEGEND —

- 500' from Bore Path
- - - Well Lateral
- Unit Boundary
- - - Lease Tracts
- - - Surface Tracts
- (A) Well Bore Tracts

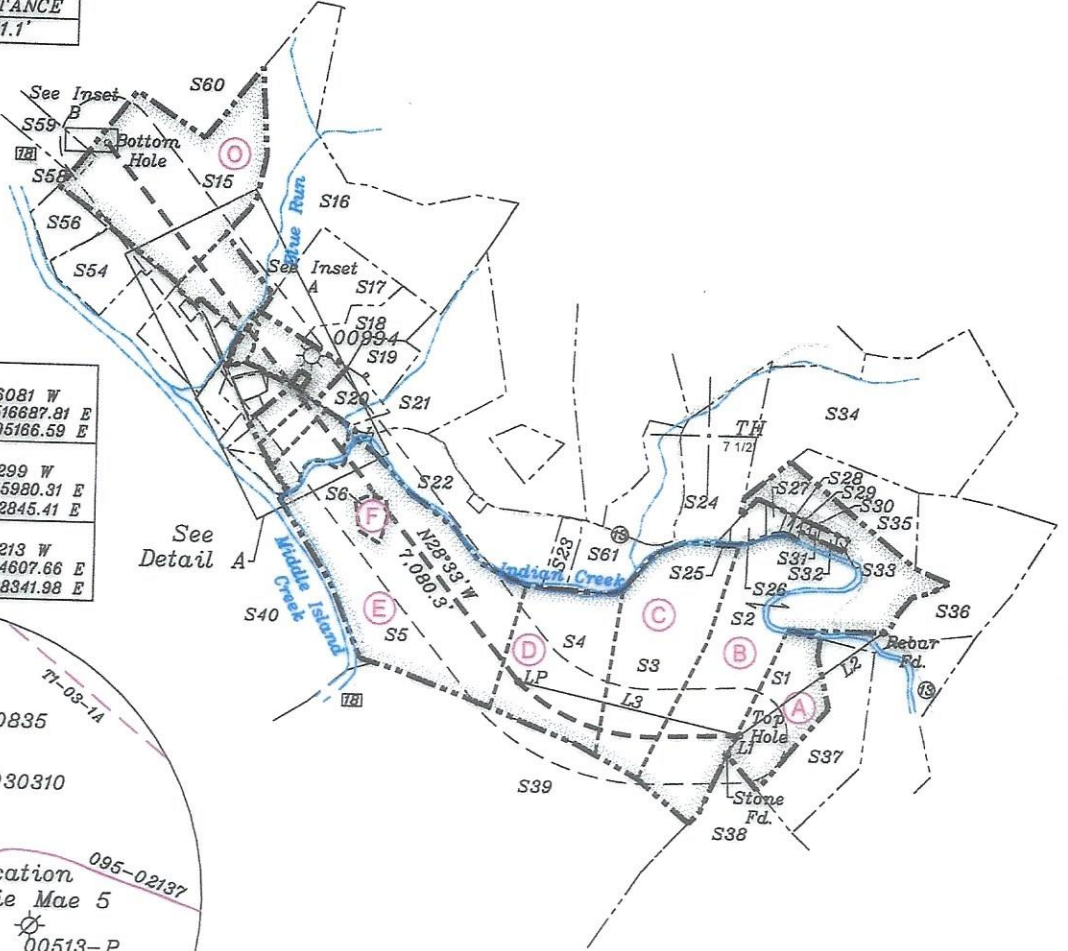
NUMBER	DIRECTION	DISTANCE
L3	N77°22'W	2371.1'

- 10' °Maddie Mae 2
- 10' °Maddie Mae 5
- 15' \*(02138)
- 15' \*(02139)
- 29' \*(02137)

**Top Hole**  
 Geo NAD 83- 39.437827 N, 80.806081 W  
 UTM NAD 83(Meters)-4365382.48 N, 516887.81 E  
 UTM NAD 83(Feet)-14322092.34 N, 1695166.59 E

**Landing Point**  
 Geo NAD 83- 39.439158 N, 80.814299 W  
 UTM NAD 83(Meters)-4365528.71 N, 515980.31 E  
 UTM NAD 83(Feet)-14322572.11 N, 1692845.41 E

**Bottom Hole**  
 Geo NAD 83- 39.454179 N, 80.830213 W  
 UTM NAD 83(Meters)-4387193.04 N, 514607.66 E  
 UTM NAD 83(Feet)-14328032.49 N, 1688341.98 E



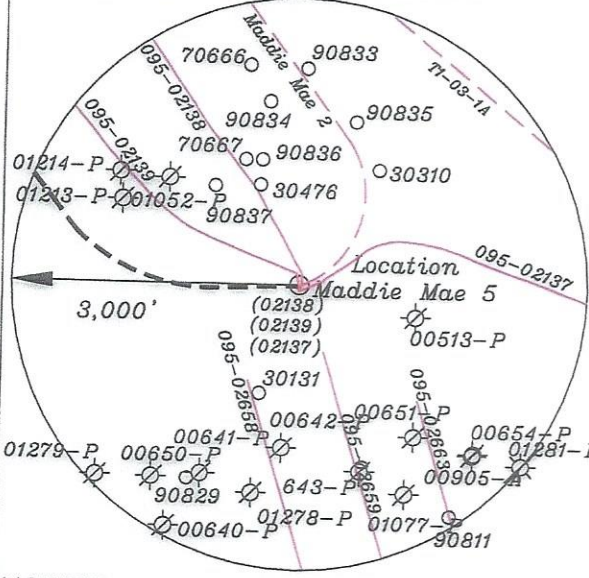
NORTH

Bottom Hole 1,513'

LONGITUDE 80-47-30 W (BH)

LONGITUDE 80-47-30 W (TH)

Top Hole 7,437'



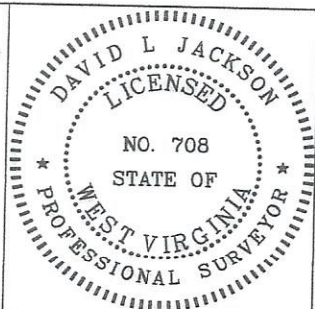
3. No water wells were found within 250' of the well location. No dwellings or buildings were found within 625' from the center of the proposed pad. No perennial streams are located within 100' of LOD. No producing trout stream is located within 300' of LOD.

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

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

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

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



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

DATE December 29, 2022  
 OPERATOR'S WELL NO. Maddie Mae 5  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 — 095 — 02846  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 STATE COUNTY PERMIT

LOCATION: ELEVATION 1042.0' WATER SHED Indian Creek of Outlet Middle Island Creek (HUC-10)  
 DISTRICT McElroy COUNTY Tyler  
 QUADRANGLE Shirley 7 1/2'

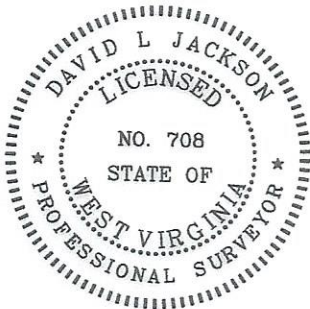
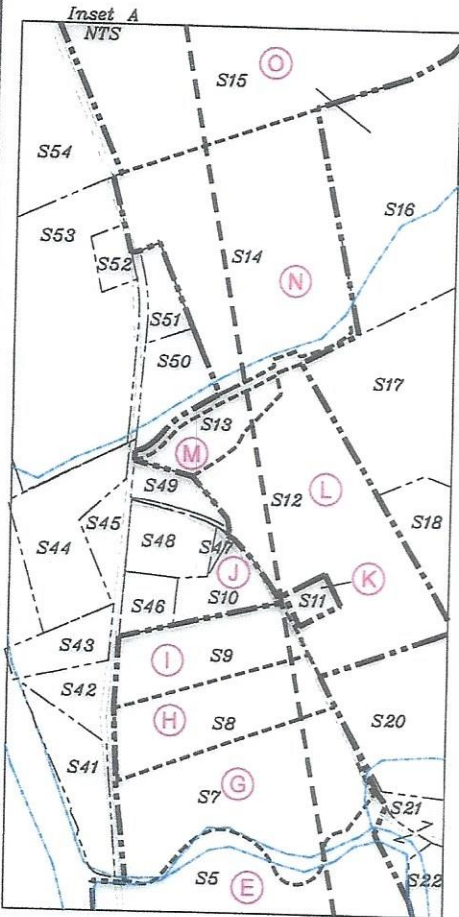
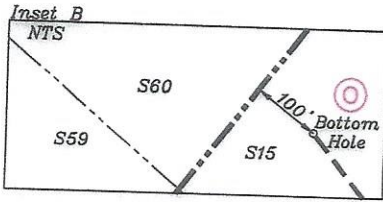
SURFACE OWNER Joseph Boyd ACREAGE 21.25 Ac.  
 OIL & GAS ROYALTY OWNER Joseph Boyd LEASE ACREAGE 21.25 Ac.  
 LEASE NO. See Plat 02/17/2023

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 Marcellus ESTIMATED DEPTH TV D = 6,705'; TMD = 16,656'

WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Deborah Broda-Morgan  
 ADDRESS 16 South Avenue W, Ste 118, Cranford NJ 07016 ADDRESS 429 Simonton Road, Ellenboro, WV 26346

form wv6



P.S. 708 *David L Jackson*

Parcels within Unit Boundary				
Tags	Number	Tax Map -Parcel	Surface Owner	Acres
A	S1	p/o 05-10-12	JOSEPH BOYD	21.25
B	S2	05-10-11	LONNIE C & DEBBIE K FREY	85
C	S3	05-10-10	KENNETH R & JENNIFER L MASON	55
D	S4	05-10-13.1	KENNETH R & JENNIFER L MASON	80
E	S5	05-10-13	KENNETH R & JENNIFER L MASON	78.053
F	S6	05-10-13.3	ANTHONY S WRIGHT	2.797
G	S7	05-10-2.16	DANIEL M & SHANNON SMITH	7.966
H	S8	05-10-2.9	INDIAN CREEK SOUTHERN BAPTIST CHURCH	3.895
I	S9	05-10-2.10	INDIAN CREEK SOUTHERN BAPTIST CHURCH	3.265
J	S10	05-10-2.17	AARON S & CHERYL A YEATER	1.341
K	S11	05-10-2.15	LAURA L GARGASZ	0.441
L	S12	05-10-2.6	LAURA L GARGASZ	9.78
M	S13	05-10-5	DAVID J BOARD, TERRY M BOARD & KEVIN G BOARD LIVING TRUST	3
N	S14	05-10-55	DAVID & MELISSA WEST	11.36
O	S15	05-5-4	KENNETH & JENNIFER L MASON	52.78
Adjoining Parcels Ownership Table				
Number	Tax Map -Parcel	Surface Owner	Acres	
S16	05-5-5	EARNLEY OWENS ET AL	75	
S17	05-10-2	LAURA L GARGASZ	20.997	
S18	05-10-2.7	CHRISTOPHER & KELLI ANN POTOCZNY	11.14	
S19	05-10-2.8	C TODD & CANDY WARNER	6.875	
S20	05-10-2.1	MICHAEL J & CHRISTINE FARHATT	5.56	
S21	05-10-2.12	WILLIAM L ZILLS	30	
S22	05-10-8	WILLIAM A KILE	29.62	
S23	05-10-9.1	KENNETH R & JENNIFER L MASON	4.142	
S24	05-10-3	JASON M & AIMEE L STEVENS	27.25	
S25	05-10-48	ROBERT C MCMAHON	0.36	
S26	05-10-47	JAMES WRIGHT	2	
S27	05-10-46	DONALD & IMOGENE WHITFIELD	1	
S28	05-10-45	KATHLEEN RICHMOND, WALTER D & IMOGENE WHITFIELD	0.25	
S29	05-10-44	JEFFREY LEE & KATHLEEN ANN RICHMOND	0.25	
S30	05-10-43	ARHTUR T & LOIS J BLOOM	0.23	
S31	05-10-42	ARHTUR T & LOIS J BLOOM	0.23	
S32	05-10-41	MARK ALAN	0.7	
S33	05-10-40	EDWARD W JR & MARY FRANCES JOSEPH	0.35	
S34	05-10-4	DONALD J & JUDITH A LISBY	80	
S35	p/o 05-10-12	JOSEPH BOYD	10.25	
S36	p/o 05-10-12	JOSEPH BOYD	35	
S37	05-10-12.1	JOSEPH BOYD	28.25	
S38	05-10-20	KENNETH & JENNIFER L MASON	208	
S39	05-10-16.3	KENNETH & JENNIFER L MASON	267.68	
S40	01-05-4	KENNETH & JENNIFER L MASON	90	
S41	05-10-2.3	STATE OF WV	2.55	
S42	05-10-2.2	JEFFREY A DAVIS	1.061	
S43	05-10-7.1	JEFFREY A DAVIS	0.125	
S44	05-10-7	KEITH A RIEGELSBERGER	3.625	
S45	05-10-1	DONALD K JR & MAGGIE G MONGOLD	0.75	
S46	05-10-2.19	AARON S & CHERYL A YEATER	0.821	
S47	05-10-2.18	AARON S & CHERYL A YEATER	0.113	
S48	05-10-2.4	DAVIS, LLC	1.541	
S49	05-10-5.1	DAVID J BOARD, TERRY M BOARD & KEVIN G BOARD LIVING TRUST	0.33	
S50	05-10-6	STEVEN C & MELINDA WEIGLE	1.5	
S51	05-10-53	BOBBY & RITA DOLL	0.645	
S52	05-10-52	BRANDON & RACHEL DOLL	0.6	
S53	05-10-51	KATHY ANN SEAGO ET AL	11.4	
S54	05-10-50	STEVEN C WEIGLE	6.59	
S55	05-05-4.2	URSAL KAREN BAKER	0.67	
S56	05-05-4.1	KATHY ANN SEAGO ET AL	1.062	
S57	05-05-3	JASON S & MELISSA R THOMPSON	7.52	
S58	05-05-2	JAMES S TAYLOR	6	
S59	05-05-1	MELVIN E & SANDRA K FERGUSON	6.25	
S60	02-28-28	LINDA HOOVER ET AL	136.22	
S61	05-10-9	KENNETH R & JENNIFER L MASON	13.86	

02/17/2023



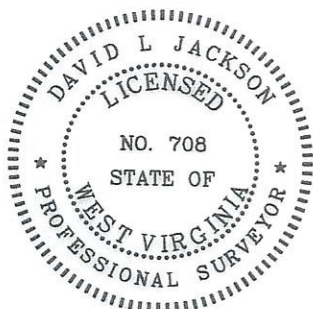
Jay Bee Oil & Gas  
DRILLING into the future

API #: 47-095- 02846  
WELL #: Maddie Mae 5  
DISTRICT: McELROY  
COUNTY: TYLER  
STATE: WV

WELL PLAT  
PAGE 2 OF 3  
DATE: 12/29/2022

form ww6

<u>Tracts</u>	<u>District Tax Map/Parcel</u>	<u>JB Tract #</u>	<u>Lessor, Grantor, etc.</u>	<u>Deed Book/Page</u>	<u>Acres</u>
A	p/o 05-10-12	W668C	Donna A. Alexander, et al	391/638	21.250
B	05-10-11	w669, 705	Monica Graham Beadling, et al	423/188	85.000
C	05-10-10	w669, 705	Monica Graham Beadling, et al	423/188	55.000
D	05-10-13.1	T5002B	Cathleen Donahue, et al	407/780	80.000
E	05-10-13	T5002A	Kenneth R. & Jennifer L. Mason, et al	403/511	78.053
F	05-10-13.3	T5002A	Kenneth R. & Jennifer L. Mason, et al	403/511	2.797
G	05-10-2.16	EXCO144II	Ella Saulene Goldston, et al	228/531	7.966
H	05-10-2.9	EXCO144F	Ella Saulene Goldston, et al	228/531	3.895
I	05-10-2.10	EXCO144F	Ella Saulene Goldston, et al	228/531	3.265
J	05-10-2.17	EXCO144I	Ella Saulene Goldston, et al	228/531	1.341
K	05-10-2.15	EXCO144A	Ella Saulene Goldston, et al	228/531	0.441
L	05-10-2.6	EXCO144A	Ella Saulene Goldston, et al	228/531	9.780
M	05-10-05	T6340	David J. Board, et al	sent to recorder	3.000
N	05-10-55	T5005B	David and Melissa West	448/158	11.360
O	05-05-04	T5005A	Mary F. Mutschelknaus	446/535	52.780



P.S. 708

*David L Jackson*

02/17/2023



Jay Bee  
Oil & Gas  
DRILLING  
into the future

API #: 47-095-02846  
WELL #: Maddie Mae 5  
DISTRICT: McELROY  
COUNTY: TYLER  
STATE: WV

WELL PLAT  
PAGE 3 OF 3  
DATE: 12/29/2022

**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

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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: Emily Potesta  
 Its: Regulatory Agent

Jay-Bee Oil & Gas, Inc. - Maddie Mae 5 Permit - WW-6A1 Exhibit

Tracts	District Tax Map/Parcel	JB Tract #	First	Middle	Last	Lessee, Grantee, etc.	Royalty %	Deed Book/Page	Acres
A	p/0 05-10-12	W668C	Donna	A.	Alexander	Jay-Bee	≤12.5%	391/638	21.250
A	p/0 05-10-12	W668C	Deborah	Ann	Backus	Jay-Bee	≤12.5%	389/319	21.250
A	p/0 05-10-12	W668C	Barbara		Baker	Jay-Bee	≤12.5%	406/736	21.250
A	p/0 05-10-12	W668C	Mary	Alice	Blankenship	Jay-Bee	≤12.5%	391/642	21.250
A	p/0 05-10-12	W668C	Estate of Robert	G.	Blankenship, Sr.	Jay-Bee	≤12.5%	423/271	21.250
A	p/0 05-10-12	W668C	Connie		Bowen	Jay-Bee	≤12.5%	389/359	21.250
A	p/0 05-10-12	W668C	Nancy	Winland	Cecil	Jay-Bee	≤12.5%	433/847	21.250
A	p/0 05-10-12	W668C	Kristen	Hendrickson	Chase	Jay-Bee	≤12.5%	390/380	21.250
A	p/0 05-10-12	W668C	Cassidy	Hendrickson	Cirigliano	Jay-Bee	≤12.5%	389/449	21.250
A	p/0 05-10-12	W668C	Mary	Ann	Cogley Keirse	Jay-Bee	≤12.5%	448/470	21.250
A	p/0 05-10-12	W668C	Jay-Bee	Production	Company	Jay-Bee	≤12.5%	390/412	21.250
A	p/0 05-10-12	W668C	Carolyn	Winland	Corrigan	Jay-Bee	≤12.5%	443/247	21.250
A	p/0 05-10-12	W668C	Sherry		Croasmun	Jay-Bee	≤12.5%	391/613	21.250
A	p/0 05-10-12	W668C	Celestine	& Sandra R.	Dalley	Jay-Bee	≤12.5%	438/274	21.250
A	p/0 05-10-12	W668C	Floyd A.		Doak	Jay-Bee	≤12.5%	438/274	21.250
A	p/0 05-10-12	W668C	Michael	D.	Doak, II	Jay-Bee	≤12.5%	448/381	21.250
A	p/0 05-10-12	W668C	Eddie	Joe	Doll	Jay-Bee	≤12.5%	389/363	21.250
A	p/0 05-10-12	W668C	Billy	L.	Dotson	Jay-Bee	≤12.5%	393/164	21.250
A	p/0 05-10-12	W668C	Sandra	Franklin	Duranti	Jay-Bee	≤12.5%	392/257	21.250
A	p/0 05-10-12	W668C	James	Phillip	Duranti	Jay-Bee	≤12.5%	392/257	21.250
A	p/0 05-10-12	W668C	Rudolph	R.	Edge	Jay-Bee	≤12.5%	392/261	21.250
A	p/0 05-10-12	W668C	Jean	Randall	Edge	Jay-Bee	≤12.5%	391/238	21.250
A	p/0 05-10-12	W668C	Kenneth	D.	Edge	Jay-Bee	≤12.5%	392/261	21.250
A	p/0 05-10-12	W668C	Rodney		Estate, Inc.	Jay-Bee	≤12.5%	446/492	21.250
A	p/0 05-10-12	W668C	Shiben	Alice	Farnsworth	Jay-Bee	≤12.5%	389/477	21.250
A	p/0 05-10-12	W668C	Casey		Farnsworth	Jay-Bee	≤12.5%	389/477	21.250
A	p/0 05-10-12	W668C	Rex	Fay	Ford	Jay-Bee	≤12.5%	389/465	21.250
A	p/0 05-10-12	W668C	Lonella	S.	Furbee	Jay-Bee	≤12.5%	401/67	21.250
A	p/0 05-10-12	W668C	Craig	C.	Furbee	Jay-Bee	≤12.5%	401/70	21.250
A	p/0 05-10-12	W668C	David	J.	Gannoe	Jay-Bee	≤12.5%	391/638	21.250
A	p/0 05-10-12	W668C	Deby	Lea	Gatrell	Jay-Bee	≤12.5%	389/379	21.250
A	p/0 05-10-12	W668C	Doris	S.	Glover	Jay-Bee	≤12.5%	390/396	21.250
A	p/0 05-10-12	W668C	Dottie	Key	Hambleton	Jay-Bee	≤12.5%	3902/392	21.250
A	p/0 05-10-12	W668C	Sarah	Lynn	Hart	Jay-Bee	≤12.5%	389/485	21.250
A	p/0 05-10-12	W668C	Rebecca	R.	Headley	Jay-Bee	≤12.5%	395/196	21.250
A	p/0 05-10-12	W668C	Bradley	Charles "Chuck"	Headley	Jay-Bee	≤12.5%	389/347	21.250
A	p/0 05-10-12	W668C	Ernest	Philip	Headley	Jay-Bee	≤12.5%	390/408	21.250
A	p/0 05-10-12	W668C	Everett	Lee	Headley	Jay-Bee	≤12.5%	391/609	21.250
A	p/0 05-10-12	W668C	Everett	James	Headley	Jay-Bee	≤12.5%	391/593	21.250
A	p/0 05-10-12	W668C	Gary	D.	Headley	Jay-Bee	≤12.5%	389/481	21.250
A	p/0 05-10-12	W668C	Randy	D.	Headley	Jay-Bee	≤12.5%	448/396	21.250
A	p/0 05-10-12	W668C	Raymond	W.	Headley	Jay-Bee	≤12.5%	395/196	21.250
A	p/0 05-10-12	W668C	Shelby	W.	Headley	Jay-Bee	≤12.5%	391/609	21.250
A	p/0 05-10-12	W668C	William	W.	Headley	Jay-Bee	≤12.5%	391/593	21.250
A	p/0 05-10-12	W668C	William	W.	Headley	Jay-Bee	≤12.5%	448/396	21.250
A	p/0 05-10-12	W668C	Maxine	W.	Headley	Jay-Bee	≤12.5%	395/196	21.250
A	p/0 05-10-12	W668C	Phyllis Margaret	W.	Headley	Jay-Bee	≤12.5%	391/252	21.250
A	p/0 05-10-12	W668C	Susan	W.	Headley	Jay-Bee	≤12.5%	418/512	21.250
A	p/0 05-10-12	W668C	Rebecca	W.	Headley	Jay-Bee	≤12.5%	425/381	21.250
A	p/0 05-10-12	W668C	Joyce	W.	Hilbert	Jay-Bee	≤12.5%	441/448	21.250
A	p/0 05-10-12	W668C	Mikal	W.	Huddleson	Jay-Bee	≤12.5%	423/310	21.250
A	p/0 05-10-12	W668C	Etta	W.	Kilcoyne	Jay-Bee	≤12.5%	411/284	21.250
A	p/0 05-10-12	W668C	Bernard	W.	Kirkbride	Jay-Bee	≤12.5%	434/659	21.250
A	p/0 05-10-12	W668C	Allen	W.	Knight	Jay-Bee	≤12.5%	435/550	21.250
A	p/0 05-10-12	W668C	Douglas	Lane	Lancaster	Jay-Bee	≤12.5%	389/445	21.250
A	p/0 05-10-12	W668C	Edward	Lee	Lancaster	Jay-Bee	≤12.5%	391/310	21.250
A	p/0 05-10-12	W668C	Edward	Lee	Lancaster	Jay-Bee	≤12.5%	389/331	21.250

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 WV Department of Environmental Protection

A	P/0 05-10-12	W668C	Gary	Lee	Lancaster	Jay-Bee	≤12.5%	405/591	21.250
A	P/0 05-10-12	W668C	James Ernest	Ernest	Lancaster	Jay-Bee	≤12.5%	389/416	21.250
A	P/0 05-10-12	W668C	Shirley		Lancaster	Jay-Bee	≤12.5%	389/339	21.250
A	P/0 05-10-12	W668C	Violet		Lancaster	Jay-Bee	≤12.5%	391/629	21.250
A	P/0 05-10-12	W668C	Franklin	Ann	Lancaster, Jr.	Jay-Bee	≤12.5%	391/260	21.250
A	P/0 05-10-12	W668C	Vickie		Lemasters	Jay-Bee	≤12.5%	389/363	21.250
A	P/0 05-10-12	W668C	Jack	L.	Mason	Jay-Bee	≤12.5%	391/601	21.250
A	P/0 05-10-12	W668C	Michael		Mason	Jay-Bee	≤12.5%	400/420	21.250
A	P/0 05-10-12	W668C	Charles	Keith	Masters	Jay-Bee	≤12.5%	389/363	21.250
A	P/0 05-10-12	W668C	Virgil	Kay	Masters, Jr.	Jay-Bee	≤12.5%	389/363	21.250
A	P/0 05-10-12	W668C	Linda		McAbee	Jay-Bee	≤12.5%	389/421	21.250
A	P/0 05-10-12	W668C	Kim		McKinney	Jay-Bee	≤12.5%	425/391	21.250
A	P/0 05-10-12	W668C	Devora		McLaughlin	Jay-Bee	≤12.5%	393/164	21.250
A	P/0 05-10-12	W668C	Barbara	Ann	Meade	Jay-Bee	≤12.5%	391/230	21.250
A	P/0 05-10-12	W668C	Linda		Miller	Jay-Bee	≤12.5%	423/333	21.250
A	P/0 05-10-12	W668C	Aimee	P.	Mitchell	Jay-Bee	≤12.5%	389/355	21.250
A	P/0 05-10-12	W668C	Betty	S.	Mitchell	Jay-Bee	≤12.5%	389/473	21.250
A	P/0 05-10-12	W668C	Anna Jean	Lancaster	Moore	Jay-Bee	≤12.5%	389/429	21.250
A	P/0 05-10-12	W668C	Stanley		Moore	Jay-Bee	≤12.5%	389/433	21.250
A	P/0 05-10-12	W668C	Diane		Morris	Jay-Bee	≤12.5%	423/339	21.250
A	P/0 05-10-12	W668C	Mary	L.	Peters	Jay-Bee	≤12.5%	425/488	21.250
A	P/0 05-10-12	W668C	Brian	M.	Pittman	Jay-Bee	≤12.5%	441/498	21.250
A	P/0 05-10-12	W668C	David	W.	Pittman	Jay-Bee	≤12.5%	391/589	21.250
A	P/0 05-10-12	W668C	Lula	Blankenship	Rawson	Jay-Bee	≤12.5%	391/318	21.250
A	P/0 05-10-12	W668C	Cynthia		Reese	Jay-Bee	≤12.5%	434/677	21.250
A	P/0 05-10-12	W668C	Ed		Ricke	Jay-Bee	≤12.5%	389/323	21.250
A	P/0 05-10-12	W668C	Debbie	Lynn	Saum	Jay-Bee	≤12.5%	422/404	21.250
A	P/0 05-10-12	W668C	Valerie	White	Shearer	Jay-Bee	≤12.5%	391/264	21.250
A	P/0 05-10-12	W668C	Curtis	Elwin	Sherwood	Jay-Bee	≤12.5%	391/226	21.250
A	P/0 05-10-12	W668C	Brenda		Simons	Jay-Bee	≤12.5%	389/335	21.250
A	P/0 05-10-12	W668C	Frank		Smith	Jay-Bee	≤12.5%	391/302	21.250
A	P/0 05-10-12	W668C	Chad		Smith	Jay-Bee	≤12.5%	391/605	21.250
A	P/0 05-10-12	W668C	Melissa	L.	Smith, Jr.	Jay-Bee	≤12.5%	425/406	21.250
A	P/0 05-10-12	W668C	Paul	Eugene	Stetson	Jay-Bee	≤12.5%	393/160	21.250
A	P/0 05-10-12	W668C	Jack		Stetson	Jay-Bee	≤12.5%	393/156	21.250
A	P/0 05-10-12	W668C	Joe	Thomas	Swiger	Jay-Bee	≤12.5%	390/404	21.250
A	P/0 05-10-12	W668C	Mack	Paul	Swiger	Jay-Bee	≤12.5%	425/581	21.250
A	P/0 05-10-12	W668C	Cledis		Thomas	Jay-Bee	≤12.5%	389/323	21.250
A	P/0 05-10-12	W668C	Larry	E.	Thomas	Jay-Bee	≤12.5%	391/585	21.250
A	P/0 05-10-12	W668C	William	Gary	Thomas	Jay-Bee	≤12.5%	391/638	21.250
A	P/0 05-10-12	W668C	Bill	Bradley	Thomas	Jay-Bee	≤12.5%	392/298	21.250
A	P/0 05-10-12	W668C	Donald		Thomas	Jay-Bee	≤12.5%	389/417	21.250
A	P/0 05-10-12	W668C	Gary	K.	Thomas	Jay-Bee	≤12.5%	393/152	21.250
A	P/0 05-10-12	W668C	James	D.	Thomas	Jay-Bee	≤12.5%	391/638	21.250
A	P/0 05-10-12	W668C	Jerry	G.	Thomas	Jay-Bee	≤12.5%	391/585	21.250
A	P/0 05-10-12	W668C	Nila	B.	Thomas	Jay-Bee	≤12.5%	392/298	21.250
A	P/0 05-10-12	W668C	Steven	L.	Thomas	Jay-Bee	≤12.5%	389/417	21.250
A	P/0 05-10-12	W668C	Helen	L.	Thomas	Jay-Bee	≤12.5%	393/152	21.250
A	P/0 05-10-12	W668C	Helen	G.	Thomas	Jay-Bee	≤12.5%	391/638	21.250
A	P/0 05-10-12	W668C	Brian	Marie	Titus	Jay-Bee	≤12.5%	389/311	21.250
A	P/0 05-10-12	W668C	Lloyd	K.	Titus	Jay-Bee	≤12.5%	389/413	21.250
A	P/0 05-10-12	W668C	Doris	A.	Tustin	Jay-Bee	≤12.5%	390/372	21.250
A	P/0 05-10-12	W668C	Carl		Tustin	Jay-Bee	≤12.5%	390/376	21.250
A	P/0 05-10-12	W668C	Jerry		Underwood	Jay-Bee	≤12.5%	391/281	21.250
A	P/0 05-10-12	W668C	Justin		Walters	Jay-Bee	≤12.5%	406/795	21.250
A	P/0 05-10-12	W668C	Roger		Walters	Jay-Bee	≤12.5%	405/689	21.250
A	P/0 05-10-12	W668C	Ernest		Walters	Jay-Bee	≤12.5%	441/337	21.250
A	P/0 05-10-12	W668C	Barbara	Lee	White, Jr.	Jay-Bee	≤12.5%	390/420	21.250
A	P/0 05-10-12	W668C	Douglas	J.	Williams	Jay-Bee	≤12.5%	443/141	21.250
A	P/0 05-10-12	W668C			Winland	Jay-Bee	≤12.5%	433/817	21.250
A	P/0 05-10-12	W668C				Jay-Bee	≤12.5%	423/396	21.250

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A	P/0 05-10-12	W668C	Rosalea	Winland	Jay-Bee	Winland	Jay-Bee	≤12.5%	423/393	21.250
A	P/0 05-10-12	W668C	Sandra	L.	Jay-Bee	Winland	Jay-Bee	≤12.5%	431/583	21.250
A	P/0 05-10-12	W668C	Ruth	Elaine	Jay-Bee	Winland Mouritsen	Jay-Bee	≤12.5%	423/342	21.250
A	P/0 05-10-12	W668C	Don	M.	Jay-Bee	Winland, Jr	Jay-Bee	≤12.5%	423/399	21.250
A	P/0 05-10-12	W668C	Denver	Lee	Jay-Bee	Woodburn	Jay-Bee	≤12.5%	421/816	21.250
A	P/0 05-10-12	W668C	Samuel	Laine	Jay-Bee	Woodburn	Jay-Bee	≤12.5%	421/813	21.250
A	P/0 05-10-12	W668C	Andrew		Jay-Bee	Wright	Jay-Bee	≤12.5%	391/273	21.250
A	P/0 05-10-12	W668C	Carrie	Hulin	Jay-Bee	Wright	Jay-Bee	≤12.5%	391/273	21.250
A	P/0 05-10-12	W668C	Jeremy		Jay-Bee	Wright	Jay-Bee	≤12.5%	391/273	21.250
A	P/0 05-10-12	W668C	Rodney	D.	Jay-Bee	Wright	Jay-Bee	≤12.5%	390/400	21.250
A	P/0 05-10-12	W668C	Roger		Jay-Bee	Wright	Jay-Bee	≤12.5%	390/388	21.250
A	P/0 05-10-12	W668C	Ronald		Jay-Bee	Wright	Jay-Bee	≤12.5%	390/424	21.250
A	P/0 05-10-12	W668C	Dallas	D.	Jay-Bee	Yeater	Jay-Bee	≤12.5%	393/164	21.250
A	P/0 05-10-12	W668C	Jay-Bee Royalty, LLC		Jay-Bee		Jay-Bee	≤12.5%	390/428	21.250
A	P/0 05-10-12	W668C	Jay-Bee Royalty, LLC		Jay-Bee		Jay-Bee	≤12.5%	391/597	21.250
A	P/0 05-10-12	W668C	Jones-Catarello Oil & Gas Trust, John Catarello, Trustee		Jay-Bee		Jay-Bee	≤12.5%	410/174	21.250
A	P/0 05-10-12	W668C	Onondaga Holding Co. LLC		Jay-Bee		Jay-Bee	≤12.5%	389/441	21.250
B	05-10-11	w669, 705	Onondaga Holding Co. LLC		Jay-Bee		Jay-Bee	≤12.5%	439/184	21.250
B	05-10-11	w669, 705	Monica	Graham	Jay-Bee	Bendling	Jay-Bee	≤12.5%	423/188	85.000
B	05-10-11	w669, 705	David	E.	Jay-Bee	Bowyer	Jay-Bee	≤12.5%	399/353	85.000
B	05-10-11	w669, 705	David	E.	Jay-Bee	Bowyer	Jay-Bee	≤12.5%	423/213	85.000
B	05-10-11	w669, 705	Kimberly	Deise	Jay-Bee	Brown	Jay-Bee	≤12.5%	423/380	85.000
B	05-10-11	w669, 705	Wade		Jay-Bee	Brown	Jay-Bee	≤12.5%	410-384	85.000
B	05-10-11	w669, 705	Richard S.		Jay-Bee	Campbell	Jay-Bee	≤12.5%	423/188	85.000
B	05-10-11	w669, 705	Michele	and Maxine Lea	Jay-Bee	Cook	Jay-Bee	≤12.5%	423/190	85.000
B	05-10-11	w669, 705	Billy		Jay-Bee	Cottrill	Jay-Bee	≤12.5%	423/188	85.000
B	05-10-11	w669, 705	Sandra	J.	Jay-Bee	Doll	Jay-Bee	≤12.5%	400/372	85.000
B	05-10-11	w669, 705	Casey	L.	Jay-Bee	Dotson	Jay-Bee	≤12.5%	410/193	85.000
B	05-10-11	w669, 705	Rex		Jay-Bee	Farnsworth	Jay-Bee	≤12.5%	400/412	85.000
B	05-10-11	w669, 705	Fred		Jay-Bee	Farnsworth	Jay-Bee	≤12.5%	423/207	85.000
B	05-10-11	w669, 705	Joann	L.	Jay-Bee	Glover	Jay-Bee	≤12.5%	410/178	85.000
B	05-10-11	w669, 705	Brian		Jay-Bee	Goff	Jay-Bee	≤12.5%	422/240	85.000
B	05-10-11	w669, 705	Tammy	C.	Jay-Bee	Hall	Jay-Bee	≤12.5%	410/295	85.000
B	05-10-11	w669, 705	Glenda	S.	Jay-Bee	Hall	Jay-Bee	≤12.5%	423/210	85.000
B	05-10-11	w669, 705	Marjorie		Jay-Bee	Hammer	Jay-Bee	≤12.5%	410/181	85.000
B	05-10-11	w669, 705	Stephen	C.	Jay-Bee	Haney	Jay-Bee	≤12.5%	423/193	85.000
B	05-10-11	w669, 705	Marthajo		Jay-Bee	Hanshaw	Jay-Bee	≤12.5%	411/775	85.000
B	05-10-11	w669, 705	Lisa	Springer	Jay-Bee	Harasulk	Jay-Bee	≤12.5%	417/352	85.000
B	05-10-11	w669, 705	Robert	Dawn	Jay-Bee	Haught	Jay-Bee	≤12.5%	417/352	85.000
B	05-10-11	w669, 705	Beth Laverne	Ross	Jay-Bee	Haught	Jay-Bee	≤12.5%	412/279	85.000
B	05-10-11	w669, 705	Edmond	Curtis	Jay-Bee	Hayes	Jay-Bee	≤12.5%	412/539	85.000
B	05-10-11	w669, 705	Randy	"Eddie"	Jay-Bee	Hayes	Jay-Bee	≤12.5%	410/187	85.000
B	05-10-11	w669, 705	Phoebe	P.	Jay-Bee	Hewitt	Jay-Bee	≤12.5%	423/336	85.000
B	05-10-11	w669, 705	Nanette	J.	Jay-Bee	Higgins	Jay-Bee	≤12.5%	423/188	85.000
B	05-10-11	w669, 705	Carrie		Jay-Bee	Howard	Jay-Bee	≤12.5%	401/436	85.000
B	05-10-11	w669, 705	Jerry		Jay-Bee	Hulin	Jay-Bee	≤12.5%	410/384	85.000
B	05-10-11	w669, 705	Lydle	Scott	Jay-Bee	Irvin	Jay-Bee	≤12.5%	410-384	85.000
B	05-10-11	w669, 705	Freda	Brent	Jay-Bee	Irvin	Jay-Bee	≤12.5%	412/545	85.000
B	05-10-11	w669, 705	Leslie	Irene	Jay-Bee	James	Jay-Bee	≤12.5%	423/188	85.000
B	05-10-11	w669, 705	Shirley		Jay-Bee	Laibach	Jay-Bee	≤12.5%	400/378	85.000
B	05-10-11	w669, 705	Vickie		Jay-Bee	Lancaster	Jay-Bee	≤12.5%	422/243	85.000
B	05-10-11	w669, 705	Tanya	M.	Jay-Bee	Lancaster	Jay-Bee	≤12.5%	418/562	85.000
B	05-10-11	w669, 705	Teresa		Jay-Bee	Lemasters	Jay-Bee	≤12.5%	400/372	85.000
B	05-10-11	w669, 705	Brenda		Jay-Bee	Losey	Jay-Bee	≤12.5%	422/236	85.000
B	05-10-11	w669, 705	Bonnie	S.	Jay-Bee	Lovell	Jay-Bee	≤12.5%	410/285	85.000
B	05-10-11	w669, 705	Jack		Jay-Bee	Ludolph	Jay-Bee	≤12.5%	400/410	85.000
B	05-10-11	w669, 705	Mike		Jay-Bee	Mason	Jay-Bee	≤12.5%	400/420	85.000

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B	05-10-11	w669,705	Charles	Keith	Masters	Jay-Bee	≤12.5%	400/372	85,000
B	05-10-11	w669,705	Virgil	A.	Masters, Jr.	Jay-Bee	≤12.5%	400/372	85,000
B	05-10-11	w669,705	Patricia	D.	Matthews	Jay-Bee	≤12.5%	410/295	85,000
B	05-10-11	w669,705	Lisa	Lee	Mazzu	Jay-Bee	≤12.5%	421/822	85,000
B	05-10-11	w669,705	James		McDougal	Jay-Bee	≤12.5%	425/428	85,000
B	05-10-11	w669,705	Mary		McKinney	Jay-Bee	≤12.5%	412/556	85,000
B	05-10-11	w669,705	Mary Jane		McKinney	Jay-Bee	≤12.5%	513/28	85,000
B	05-10-11	w669,705	Sharala		McKinney	Jay-Bee	≤12.5%	423/336	85,000
B	05-10-11	w669,705	Devora	E.	McLaughlin	Jay-Bee	≤12.5%	410/193	85,000
B	05-10-11	w669,705	Ronda	Thomas	Miles	Jay-Bee	≤12.5%	421/827	85,000
B	05-10-11	w669,705	Wilmaadeen		Minger	Jay-Bee	≤12.5%	412/365	85,000
B	05-10-11	w669,705	Judy		Morgan	Jay-Bee	≤12.5%	410/236	85,000
B	05-10-11	w669,705	Richard "Dick"	C.	Morgan	Jay-Bee	≤12.5%	410/199	85,000
B	05-10-11	w669,705	Kevin	N.	Nichols	Jay-Bee	≤12.5%	423/185	85,000
B	05-10-11	w669,705	Ralph	W.	Nichols, Jr.	Jay-Bee	≤12.5%	423/351	85,000
B	05-10-11	w669,705	Sheila	Haves	Pogue	Jay-Bee	≤12.5%	423/216	85,000
B	05-10-11	w669,705	Donald	R.	Reynolds	Jay-Bee	≤12.5%	415/670	85,000
B	05-10-11	w669,705	Dianna	K.	Rodler	Jay-Bee	≤12.5%	423/204	85,000
B	05-10-11	w669,705	Debbie	Lynn	Saum	Jay-Bee	≤12.5%	400/416	85,000
B	05-10-11	w669,705	Deborah	A.	Saunders	Jay-Bee	≤12.5%	410/402	85,000
B	05-10-11	w669,705	Brenda		Sherwood	Jay-Bee	≤12.5%	410/196	85,000
B	05-10-11	w669,705	Jeffrey		Shreve	Jay-Bee	≤12.5%	423/196	85,000
B	05-10-11	w669,705	Gloria	McKinney	Smith	Jay-Bee	≤12.5%	418/518	85,000
B	05-10-11	w669,705	Jackson	L.	Smith	Jay-Bee	≤12.5%	423/185	85,000
B	05-10-11	w669,705	Penny	Lynn	Spohn	Jay-Bee	≤12.5%	423/385	85,000
B	05-10-11	w669,705	William	J.	Tennant	Jay-Bee	≤12.5%	400/416	85,000
B	05-10-11	w669,705	Billy	Bradley	Thomas	Jay-Bee	≤12.5%	423/219	85,000
B	05-10-11	w669,705	Carol	A.	Thomas	Jay-Bee	≤12.5%	417/352	85,000
B	05-10-11	w669,705	Debra	Lynn	Thomas	Jay-Bee	≤12.5%	400/418	85,000
B	05-10-11	w669,705	Donald	K.	Thomas	Jay-Bee	≤12.5%	412/362	85,000
B	05-10-11	w669,705	Jackie	L.	Thomas	Jay-Bee	≤12.5%	400/811	85,000
B	05-10-11	w669,705	James	C.	Thomas	Jay-Bee	≤12.5%	425/428	85,000
B	05-10-11	w669,705	Jerry	B.	Thomas	Jay-Bee	≤12.5%	421/825	85,000
B	05-10-11	w669,705	Robert	Lee	Thomas	Jay-Bee	≤12.5%	421/339	85,000
B	05-10-11	w669,705	Corles	Junior	Thomas, Jr.	Jay-Bee	≤12.5%	410/295	85,000
B	05-10-11	w669,705	Brenda	L.	Tustin	Jay-Bee	≤12.5%	421/339	85,000
B	05-10-11	w669,705	Charles	L.	Tustin	Jay-Bee	≤12.5%	410/295	85,000
B	05-10-11	w669,705	Douglas	Kevin	Tustin	Jay-Bee	≤12.5%	421/339	85,000
B	05-10-11	w669,705	Randy	Keith	Tustin	Jay-Bee	≤12.5%	410/295	85,000
B	05-10-11	w669,705	Brenda	W.	Wadlington	Jay-Bee	≤12.5%	423/200	85,000
B	05-10-11	w669,705	Mary	Maxine	Welch	Jay-Bee	≤12.5%	412/505	85,000
B	05-10-11	w669,705	Sandra		Wentz	Jay-Bee	≤12.5%	410/396	85,000
B	05-10-11	w669,705	Connie		Wood (Young)	Jay-Bee	≤12.5%	401/436	85,000
B	05-10-11	w669,705	Andrew	Travis	Wright	Jay-Bee	≤12.5%	401/436	85,000
B	05-10-11	w669,705	Jay		Wright	Jay-Bee	≤12.5%	401/436	85,000
B	05-10-11	w669,705	Jeremy		Wright	Jay-Bee	≤12.5%	400/380	85,000
B	05-10-11	w669,705	Rodney		Wright	Jay-Bee	≤12.5%	400/414	85,000
B	05-10-11	w669,705	Roger		Wright	Jay-Bee	≤12.5%	410/190	85,000
B	05-10-11	w669,705	Ronald		Wright	Jay-Bee	≤12.5%	410/193	85,000
B	05-10-11	w669,705	Mary		Yeater	Jay-Bee	≤12.5%	408/630	85,000
B	05-10-11	w669,705	3/5, LLC			Jay-Bee	≤12.5%	412/282	85,000
B	05-10-11	w669,705	Blackrock Enterprises, LLC			Jay-Bee	≤12.5%	430/146	85,000
B	05-10-11	w669,705	Heritage Oil & Gas			Jay-Bee	≤12.5%	380/397	85,000
B	05-10-11	w669,705	J&N Management LLC			Jay-Bee	≤12.5%	410/184	85,000
B	05-10-11	w669,705	Jay-Bee Royalty, LLC			Jay-Bee	≤12.5%	549/618	85,000
B	05-10-11	w669,705	Jay-Bee Royalty, LLC			Jay-Bee	≤12.5%	436/443	85,000
B	05-10-11	w669,705	J&B Exploration I, LLC			Jay-Bee	≤12.5%	400/374	85,000
B	05-10-11	w669,705	Onondaga Holding Company, LLC			Jay-Bee	≤12.5%	418/599	85,000
B	05-10-11	w669,705	Onondaga Holding Company, LLC			Jay-Bee	≤12.5%		85,000

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C	05-10-10	w669,705	Monica	Graham	Beadling	Jay-Bee	≤12.5%	423/188	55,000
C	05-10-10	w669,705	David	E.	Bowyer	Jay-Bee	≤12.5%	399/353	55,000
C	05-10-10	w669,705	David	E.	Bowyer	Jay-Bee	≤12.5%	423/213	55,000
C	05-10-10	w669,705	Kimberly	Deise	Brown	Jay-Bee	≤12.5%	423/380	55,000
C	05-10-10	w669,705	Wade	and Maxine Lea	Campbell	Jay-Bee	≤12.5%	410-384	55,000
C	05-10-10	w669,705	Richard S.		Cook	Jay-Bee	≤12.5%	423/188	55,000
C	05-10-10	w669,705	Michele	J.	Cottrill	Jay-Bee	≤12.5%	423/190	55,000
C	05-10-10	w669,705	Sandra	L.	Doll	Jay-Bee	≤12.5%	400/372	55,000
C	05-10-10	w669,705	Casey		Dotson	Jay-Bee	≤12.5%	410/193	55,000
C	05-10-10	w669,705	Fred	L.	Farnsworth	Jay-Bee	≤12.5%	400/412	55,000
C	05-10-10	w669,705	Joann		Glover	Jay-Bee	≤12.5%	423/207	55,000
C	05-10-10	w669,705	Brian	C.	Hall	Jay-Bee	≤12.5%	410/178	55,000
C	05-10-10	w669,705	Tammy	S.	Hall	Jay-Bee	≤12.5%	422/240	55,000
C	05-10-10	w669,705	Glenda		Hammer	Jay-Bee	≤12.5%	410/295	55,000
C	05-10-10	w669,705	Marjorie		Haney	Jay-Bee	≤12.5%	423/210	55,000
C	05-10-10	w669,705	Stephen	C.	Hanshaw	Jay-Bee	≤12.5%	410/181	55,000
C	05-10-10	w669,705	Martha Jo	Springer	Harasnik	Jay-Bee	≤12.5%	423/193	55,000
C	05-10-10	w669,705	Lisa	Dawn	Haight	Jay-Bee	≤12.5%	411/775	55,000
C	05-10-10	w669,705	Robert	Ross	Haight	Jay-Bee	≤12.5%	417/352	55,000
C	05-10-10	w669,705	Beth Laverne	Curtis	Hayes	Jay-Bee	≤12.5%	417/352	55,000
C	05-10-10	w669,705	Edmond	"Eddie"	Hayes	Jay-Bee	≤12.5%	412/279	55,000
C	05-10-10	w669,705	Randy	P.	Hewitt	Jay-Bee	≤12.5%	412/539	55,000
C	05-10-10	w669,705	Phoebe	J.	Higgins	Jay-Bee	≤12.5%	410/187	55,000
C	05-10-10	w669,705	Nanette		Howard	Jay-Bee	≤12.5%	423/336	55,000
C	05-10-10	w669,705	Carrie		Hulin	Jay-Bee	≤12.5%	423/188	55,000
C	05-10-10	w669,705	Jerry	Scott	Irvin	Jay-Bee	≤12.5%	401/436	55,000
C	05-10-10	w669,705	Lydle	Brent	Irvin	Jay-Bee	≤12.5%	410/384	55,000
C	05-10-10	w669,705	Freda	Irene	James	Jay-Bee	≤12.5%	410/384	55,000
C	05-10-10	w669,705	Leslie		Laibach	Jay-Bee	≤12.5%	412/545	55,000
C	05-10-10	w669,705	Shirley		Lancaster	Jay-Bee	≤12.5%	423/188	55,000
C	05-10-10	w669,705	Vickie		Lemasters	Jay-Bee	≤12.5%	400/378	55,000
C	05-10-10	w669,705	Tanya	M.	Losey	Jay-Bee	≤12.5%	400/372	55,000
C	05-10-10	w669,705	Teresa		Love	Jay-Bee	≤12.5%	422/243	55,000
C	05-10-10	w669,705	Brenda	S.	Ludolph	Jay-Bee	≤12.5%	418/562	55,000
C	05-10-10	w669,705	Bonnie		Mason	Jay-Bee	≤12.5%	422/236	55,000
C	05-10-10	w669,705	Jack		Mason	Jay-Bee	≤12.5%	410/285	55,000
C	05-10-10	w669,705	Mike		Mason	Jay-Bee	≤12.5%	400/410	55,000
C	05-10-10	w669,705	Charles		Masters	Jay-Bee	≤12.5%	400/420	55,000
C	05-10-10	w669,705	Virgil	Keith	Masters, Jr.	Jay-Bee	≤12.5%	400/372	55,000
C	05-10-10	w669,705	Patricia	A.	Mathews	Jay-Bee	≤12.5%	400/372	55,000
C	05-10-10	w669,705	Lisa	D.	Mazzu	Jay-Bee	≤12.5%	410/295	55,000
C	05-10-10	w669,705	James	Lee	McDougal	Jay-Bee	≤12.5%	421/822	55,000
C	05-10-10	w669,705	Mary		McKinney	Jay-Bee	≤12.5%	425/428	55,000
C	05-10-10	w669,705	Mary Jane		McKinney	Jay-Bee	≤12.5%	412/556	55,000
C	05-10-10	w669,705	Sharala		McKinney	Jay-Bee	≤12.5%	513/28	55,000
C	05-10-10	w669,705	Devora		McLaughlin	Jay-Bee	≤12.5%	423/336	55,000
C	05-10-10	w669,705	Ronda	E.	Miles	Jay-Bee	≤12.5%	410/193	55,000
C	05-10-10	w669,705	Wilma deen	Thomas	Minger	Jay-Bee	≤12.5%	421/827	55,000
C	05-10-10	w669,705	Judy		Morgan	Jay-Bee	≤12.5%	412/365	55,000
C	05-10-10	w669,705	Richard "Dick"	C.	Morgan	Jay-Bee	≤12.5%	410/236	55,000
C	05-10-10	w669,705	Kevin	N.	Nichols	Jay-Bee	≤12.5%	410/199	55,000
C	05-10-10	w669,705	Ralph	W.	Nichols, Jr.	Jay-Bee	≤12.5%	423/185	55,000
C	05-10-10	w669,705	Sheila	Hayes	Pogue	Jay-Bee	≤12.5%	423/351	55,000
C	05-10-10	w669,705	Donald	R.	Reynolds	Jay-Bee	≤12.5%	423/216	55,000
C	05-10-10	w669,705	Dianna	K.	Rodler	Jay-Bee	≤12.5%	415/670	55,000
C	05-10-10	w669,705	Debbie	Lynn	Saam	Jay-Bee	≤12.5%	423/204	55,000
C	05-10-10	w669,705			Saam	Jay-Bee	≤12.5%	400/416	55,000

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C	05-10-10	w669, 705	Deborah	A.	Stumders	Jay-Bee	≤12.5%	410/402	55,000
C	05-10-10	w669, 705	Brenda		Sherwood	Jay-Bee	≤12.5%	410/196	55,000
C	05-10-10	w669, 705	Jeffrey		Shreve	Jay-Bee	≤12.5%	423/196	55,000
C	05-10-10	w669, 705	Gloria	McKinney	Smith	Jay-Bee	≤12.5%	418/518	55,000
C	05-10-10	w669, 705	Jackson	L.	Smith	Jay-Bee	≤12.5%	404/520	55,000
C	05-10-10	w669, 705	Penny	Lynn	Spohn	Jay-Bee	≤12.5%	423/185	55,000
C	05-10-10	w669, 705	William	J.	Tennant	Jay-Bee	≤12.5%	423/385	55,000
C	05-10-10	w669, 705	Billy	Bradley	Thomas	Jay-Bee	≤12.5%	400/416	55,000
C	05-10-10	w669, 705	Carol	A.	Thomas	Jay-Bee	≤12.5%	423/219	55,000
C	05-10-10	w669, 705	Debra	Lynn	Thomas	Jay-Bee	≤12.5%	417/352	55,000
C	05-10-10	w669, 705	Donald	K.	Thomas	Jay-Bee	≤12.5%	400/418	55,000
C	05-10-10	w669, 705	Jackie	L.	Thomas	Jay-Bee	≤12.5%	400/376	55,000
C	05-10-10	w669, 705	James	C.	Thomas	Jay-Bee	≤12.5%	412/362	55,000
C	05-10-10	w669, 705	Jerry	B.	Thomas	Jay-Bee	≤12.5%	400/811	55,000
C	05-10-10	w669, 705	Robert	Lee	Thomas	Jay-Bee	≤12.5%	425/428	55,000
C	05-10-10	w669, 705	Conley	Junior	Thomas, Jr.	Jay-Bee	≤12.5%	421/825	55,000
C	05-10-10	w669, 705	Brenda	L.	Tustin	Jay-Bee	≤12.5%	410/295	55,000
C	05-10-10	w669, 705	Charles	Kevin	Tustin	Jay-Bee	≤12.5%	421/339	55,000
C	05-10-10	w669, 705	Douglas	Keith	Tustin	Jay-Bee	≤12.5%	410/295	55,000
C	05-10-10	w669, 705	Randy	W.	Tustin	Jay-Bee	≤12.5%	423/200	55,000
C	05-10-10	w669, 705	Brenda		Wadlington	Jay-Bee	≤12.5%	269/237	55,000
C	05-10-10	w669, 705	Mary	Maxine	Welch	Jay-Bee	≤12.5%	412/505	55,000
C	05-10-10	w669, 705	Sandra		Wentz	Jay-Bee	≤12.5%	410/396	55,000
C	05-10-10	w669, 705	Connie	Andrew	Wood (Young)	Jay-Bee	≤12.5%	401/436	55,000
C	05-10-10	w669, 705	Andrew	Travis	Wright	Jay-Bee	≤12.5%	401/436	55,000
C	05-10-10	w669, 705	Jay		Wright	Jay-Bee	≤12.5%	400/380	55,000
C	05-10-10	w669, 705	Jeremy	D.	Wright	Jay-Bee	≤12.5%	400/414	55,000
C	05-10-10	w669, 705	Rodney	Lemoyne	Wright	Jay-Bee	≤12.5%	410/190	55,000
C	05-10-10	w669, 705	Roger	L.	Wright	Jay-Bee	≤12.5%	408/630	55,000
C	05-10-10	w669, 705	Ronald		Wright	Jay-Bee	≤12.5%	412/282	55,000
C	05-10-10	w669, 705	Mary	A.	Yeater	Jay-Bee	≤12.5%	380/397	55,000
C	05-10-10	w669, 705	3-Js, LLC			Jay-Bee	≤12.5%	410/184	55,000
C	05-10-10	w669, 705	Blackrock Enterprises, LLC			Jay-Bee	≤12.5%	549/618	55,000
C	05-10-10	w669, 705	Heritage Oil & Gas			Jay-Bee	≤12.5%	400/374	55,000
C	05-10-10	w669, 705	J&N Management, LLC			Jay-Bee	≤12.5%	418/599	55,000
C	05-10-10	w669, 705	Jay-Bee Royalty, LLC			Jay-Bee	≤12.5%	407/780	80,000
C	05-10-10	w669, 705	Jay-Bee Royalty, LLC			Jay-Bee	≤12.5%	407/754	80,000
C	05-10-10	w669, 705	JB Exploration I, LLC			Jay-Bee	≤12.5%	405/566	80,000
C	05-10-10	w669, 705	Onondaga Holding Company, LLC			Jay-Bee	≤12.5%	403/511	78,053
C	05-10-10	w669, 705	Onondaga Holding Company, LLC			Jay-Bee	≤12.5%	405/566	78,053
D	05-10-13.1	T5002B	Cathleen		Donahue	Jay-Bee	≤12.5%		
D	05-10-13.1	T5002B	Vickie		Donahue	Jay-Bee	≤12.5%		
D	05-10-13.1	T5002B	K&D Holdings, Inc.		Donahue	Jay-Bee	≤12.5%		
E	05-10-13	T5002A	Kenneth R.		Mason	Jay-Bee	≤12.5%		
E	05-10-13	T5002A	K&D Holdings, Inc.		Mason	Jay-Bee	≤12.5%		
E	05-10-13	T5002A	Laverna Kay Haught Life Estate		Remaindermen: Caresa Michelle Wilson, Samuel Ray Haught, Jr. & Tina Raylene & Jennifer L.	Jay-Bee	≤12.5%	403/511	78,053
F	05-10-13.3	T5002A	Kenneth R.		Mason	Jay-Bee	≤12.5%	403/511	2,797
F	05-10-13.3	T5002A	K&D Holdings, Inc.		Mason	Jay-Bee	≤12.5%	405/566	2,797
F	05-10-13.3	T5002A	Laverna Kay Haught Life Estate		Remaindermen: Caresa Michelle Wilson, Samuel Ray Haught, Jr. & Tina Raylene & Jennifer L.	Jay-Bee	≤12.5%	403/511	2,797
G	05-10-2.16	EXCO 144H	Ella		Goldston	Jay-Bee	≤12.5%	228/531	7,966
G	05-10-2.16	EXCO 144H	Maurine		Goldston	Jay-Bee	≤12.5%	226/380	7,966
G	05-10-2.16	EXCO 144H	Betty		Hadley, et al	Jay-Bee	≤12.5%	234/447	7,966
G	05-10-2.16	EXCO 144H	Arsenal Resources Development Holdings I LLC		Robinson, et al	Jay-Bee	≤12.5%	228/531	7,966
G	05-10-2.16	EXCO 144H	Jay-Bee Royalty, LLC		Jay-Bee	Jay-Bee	≤12.5%	425/588 425/633 425/618 425/603	7,966

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H	05-10-2.9	EXCO 144F	Ella	Saulene	Goldston	Jay-Bee	≤12.5%	228/531	3,895
H	05-10-2.9	EXCO 144F	Maurine	Lou	Hadley, et al	Jay-Bee	≤12.5%	226/380	3,895
H	05-10-2.9	EXCO 144F	Betty	Arsenal Resources Development Holdings I LLC	Robinson, et al	Jay-Bee	≤12.5%	234/447	3,895
H	05-10-2.9	EXCO 144F				Jay-Bee	≤12.5%	228/531	3,895
I	05-10-2.10	EXCO 144F	Jay-Bee Royalty, LLC			Jay-Bee	≤12.5%	425/588	3,895
I	05-10-2.10	EXCO 144F	Ella	Saulene	Goldston	Jay-Bee	≤12.5%	425/633	3,265
I	05-10-2.10	EXCO 144F	Maurine		Hadley, et al	Jay-Bee	≤12.5%	425/618	3,265
I	05-10-2.10	EXCO 144F	Betty	Lou	Robinson, et al	Jay-Bee	≤12.5%	226/380	3,265
I	05-10-2.10	EXCO 144F	Arsenal Resources Development Holdings I LLC			Jay-Bee	≤12.5%	234/447	3,265
I	05-10-2.10	EXCO 144F				Jay-Bee	≤12.5%	228/531	3,265
J	05-10-2.17	EXCO 144I	Jay-Bee Royalty, LLC			Jay-Bee	≤12.5%	425/588	3,265
J	05-10-2.17	EXCO 144I	Ella	Saulene	Goldston	Jay-Bee	≤12.5%	425/633	1,341
J	05-10-2.17	EXCO 144I	Maurine		Hadley, et al	Jay-Bee	≤12.5%	425/618	1,341
J	05-10-2.17	EXCO 144I	Betty	Lou	Robinson, et al	Jay-Bee	≤12.5%	226/380	1,341
J	05-10-2.17	EXCO 144I	Arsenal Resources Development Holdings I LLC			Jay-Bee	≤12.5%	234/447	1,341
J	05-10-2.17	EXCO 144I				Jay-Bee	≤12.5%	228/531	1,341
K	05-10-2.15	EXCO 144A	Jay-Bee Royalty, LLC			Jay-Bee	≤12.5%	425/588	1,341
K	05-10-2.15	EXCO 144A	Ella	Saulene	Goldston	Jay-Bee	≤12.5%	425/633	0,441
K	05-10-2.15	EXCO 144A	Maurine		Hadley, et al	Jay-Bee	≤12.5%	425/618	0,441
K	05-10-2.15	EXCO 144A	Betty	Lou	Robinson, et al	Jay-Bee	≤12.5%	226/380	0,441
K	05-10-2.15	EXCO 144A	Arsenal Resources Development Holdings I LLC			Jay-Bee	≤12.5%	234/447	0,441
K	05-10-2.15	EXCO 144A				Jay-Bee	≤12.5%	228/531	0,441
L	05-10-2.6	EXCO 144A	Jay-Bee Royalty, LLC			Jay-Bee	≤12.5%	425/588	0,441
L	05-10-2.6	EXCO 144A	Ella	Saulene	Goldston	Jay-Bee	≤12.5%	425/633	0,441
L	05-10-2.6	EXCO 144A	Maurine		Hadley, et al	Jay-Bee	≤12.5%	425/618	0,441
L	05-10-2.6	EXCO 144A	Betty	Lou	Robinson, et al	Jay-Bee	≤12.5%	226/380	0,441
L	05-10-2.6	EXCO 144A	Arsenal Resources Development Holdings I LLC			Jay-Bee	≤12.5%	234/447	0,441
L	05-10-2.6	EXCO 144A				Jay-Bee	≤12.5%	228/531	0,441
M	05-10-05	T6340	Jay-Bee Royalty, LLC			Jay-Bee	≤12.5%	425/588	9,780
M	05-10-05	T6340	David	J.	Board	Jay-Bee	≤12.5%	425/633	3,000
M	05-10-05	T6340	Terry	M.	Board	Jay-Bee	≤12.5%	425/618	3,000
M	05-10-05	T6340	Larry	R.	Henthorn	Jay-Bee	≤12.5%	425/603	3,000
N	05-10-55	T5005B	Kevin G. Board Living Trust, dated January 26, 2017			Jay-Bee	≤12.5%	sent to recorder	3,000
O	05-05-04	T5005A	David	and Melissa	West	Jay-Bee	≤12.5%	373/615	3,000
			Mary	F.	Mutschelknaus	Jay-Bee	≤12.5%	sent to recorder	11,360
						Jay-Bee	≤12.5%	448/158	52,780
						Jay-Bee	≤12.5%	446/535	

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

Date of Notice Certification: 12/20/2022

API No. 47- 095  
Operator's Well No. Maddie Mae 5  
Well Pad Name: Maddie Mae

**Notice has been given:**

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

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>516687.81</u>
County:	<u>Tyler</u>		Northing:	<u>4365382.48</u>
District:	<u>McElroy</u>	Public Road Access:	<u>Indian Creek Rd.</u>	
Quadrangle:	<u>Shirley 7 1/2'</u>	Generally used farm name:	<u>Joseph Boyd</u>	
Watershed:	<u>Indian Creek of Outlet 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 type="checkbox"/> 2. NOTICE OF ENTRY FOR PLAT SURVEY or <input checked="" type="checkbox"/> NO PLAT SURVEY WAS CONDUCTED <input checked="" type="checkbox"/> 3. NOTICE OF INTENT TO DRILL or <input type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or <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		<b>OOG OFFICE USE ONLY</b> <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.

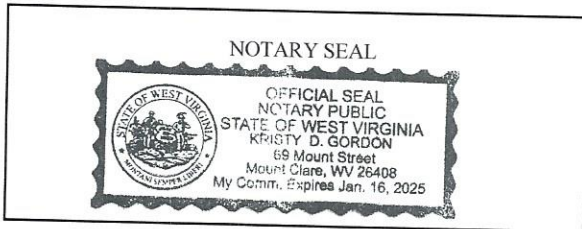
02/17/2023

**Certification of Notice is hereby given:**

THEREFORE, I Emily Potesta, 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: Emily Potesta  
Its: Regulatory Agent  
Telephone: 304-628-3111

Address: 429 Simonton Rd. P.O. Box 129  
Ellenboro, WV 26346  
Facsimile: 304-628-3119  
Email: epotesta@jaybeoil.com



Subscribed and sworn before me this 20 day of December 2022

Kristy D Gordon Notary Public

My Commission Expires January 16, 2025

**Oil and Gas Privacy Notice:**

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

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

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

**Date of Notice:** 12/20/2022 **Date Permit Application Filed:** 1/10/2023

**Notice of:**

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

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Office of Oil and Gas

JAN 12 2023

**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

WV Department of  
Environmental Protection

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 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 Exhibit 6A  
Address: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

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

Name: SEE ATTACHED LIST Exhibit 6A  
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 Exhibit 6A  
Address: \_\_\_\_\_

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

\*Please attach additional forms if necessary

02/17/2023

**Notice is hereby given:**

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

**This Notice Shall Include:**

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

**Well Location Restrictions**

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

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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 being certified and capable of performing sample analyses in accordance with this section.

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

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

**Written Comment:**

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

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

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.**

02/17/2023

**Time Limits and Methods for Filing Comments.**

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

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

**Comment Requirements**

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

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

**Permit Denial or Condition**

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

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

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

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

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Office of Oil and Gas

JAN 12 2023

WV Department of  
Environmental Protection

02/17/2023

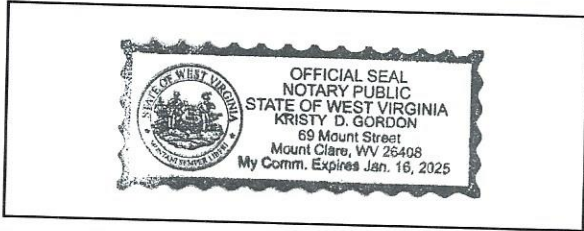
**Notice is hereby given by:**

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

Address: 429 Simonton Rd. P.O. Box 129  
Ellenboro, WV 26346  
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](mailto:depprivacyofficer@wv.gov).



Subscribed and sworn before me this 20 day of December 2022

Kristy D Gordon Notary Public

My Commission Expires January 16, 2025

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WV Department of  
Environmental Protection

02/17/2023

4709502846

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

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

**Notice Time Requirement:** Notice shall be provided at least TEN (10) days prior to filing a permit application.

**Date of Notice:** 12/20/2022 **Date Permit Application Filed:** 01/10/2023

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

HAND DELIVERY  CERTIFIED MAIL RETURN RECEIPT REQUESTED

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

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

Name: SEE ATTACHED LIST  
Address: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

JAN 12 2023  
Office of Oil and Gas  
WV Department of Environmental Protection

**Notice is hereby given:**

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

State:	<u>West Virginia</u>	UTM NAD 83 Easting:	<u>516687.81</u>
County:	<u>Tyler</u>	Northing:	<u>4365382.48</u>
District:	<u>McElroy</u>	Public Road Access:	<u>Indian Creek Rd</u>
Quadrangle:	<u>Shirley 7 1/2'</u>	Generally used farm name:	<u>Joseph Boyd</u>
Watershed:	<u>Indian Creek of Outlet Middle Island Creek</u>		

**This Notice Shall Include:**

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

**Notice is hereby given by:**

Well Operator: Jay-Bee Oil & Gas, Inc.  
Address: 429 Simonton Rd. P.O. Box 129  
Ellenboro, WV 26346  
Telephone: 304-628-3111  
Email: epotesta@jaybeeoil.com  
Facsimile: 304-628-3119

Authorized Representative: Emily Potesta  
Address: 429 Simonton Rd. P.O. Box 129  
Ellenboro, WV 26346  
Telephone: 304-203-0665  
Email: epotesta@jaybeeoil.com  
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](mailto:depprivacyofficer@wv.gov).

02/17/2023

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

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

**Date of Notice:** 12/20/2022      **Date Permit Application Filed:** 01/10/2023

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

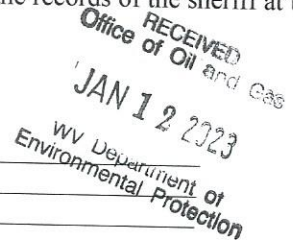
- CERTIFIED MAIL       HAND DELIVERY
- RETURN RECEIPT REQUESTED

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

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

Name: SEE ATTACHED LIST  
Address: \_\_\_\_\_  
\_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_



**Notice is hereby given:**

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

State:	<u>West Virginia</u>	UTM NAD 83 Easting:	<u>516687.81</u>
County:	<u>Tyler</u>	Northing:	<u>4365382.48</u>
District:	<u>McElroy</u>	Public Road Access:	<u>Indian Creek Rd</u>
Quadrangle:	<u>Shirley 7 1/2'</u>	Generally used farm name:	<u>Joseph Boyd</u>
Watershed:	<u>Indian Creek of Outlet Middle Island Creek</u>		

**This Notice Shall Include:**

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by **W. Va. Code § 22-6A-10(b)** to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting [www.dep.wv.gov/oil-and-gas/pages/default.aspx](http://www.dep.wv.gov/oil-and-gas/pages/default.aspx).

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

Address: 429 Simonton Rd. P.O. Box 129  
Ellenboro, WV 26346  
Facsimile: 304-628-3119

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

02/17/2023



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WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

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

D. Alan Reed, P.E.  
State Highway Engineer

Jimmy Wriston, P. E.  
Secretary of Transportation  
Commissioner of Highways

January 9, 2023

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

RECEIVED  
Office of Oil and Gas  
JAN 12 2023  
WV Department of  
Environmental Protection

Subject: DOH Permit for the Maddie Mae Pad, Tyler County  
Maddie Mae 5 Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2014-0114 which has been issued to Jay – Bee for access to the State Road for a well site located off Tyler County Route 13 SLS MP 1.67.

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 Operations Engineer  
Central Office O&G Coordinator

Cc: Emily Potesta  
Jay-Bee Companies  
CH, OM, D-6  
File

E.E.O./AFFIRMATIVE ACTION EMPLOYER

02/17/2023



Jay-Bee Oil & Gas, Inc.  
429 Simonton Rd.  
Ellenboro, WV 26346

January 10, 2023

Permitting Office  
Office of Oil and Gas  
WV Department of Environmental Protection  
601 57<sup>th</sup> St. SE  
Charleston, WV 25304

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JAN 12 2023  
WV Department of  
Environmental Protection

Re: Frac Additives

Permitting Office:

As requested on the Well Permit Checklist, the CAS numbers are referenced for all submitted permits on WW-6B, page, 1, and listed below:

- Water (7732-18-5)
- Sand (14808-60-7, 1344-28-1, 1309-37-1, 13463-67-7)
- Friction Reducer (64742-47-8)
- Scale Inhibitor (107-21-1, 111-46-6)
- Bacteria Prevention (111-30-8, 7173-51-5, 68424-85-1, 64-17-5)
- 15% Vol Acid (7647-01-0)
- Citric Acid (77-92-9)
- Guar Gum (9000-30-0)
- Corrosion Inhibitor (67-56-1, 107-19-7)
- Surfactant (111-76-2)

If you would have any questions concerning this matter, please feel free to contact our office at 304-933-3878 or my cell at 304-203-0665.

Sincerely,

Emily Potesta  
Regulatory Agent

OPERATOR: Jay-Bee Oil & Gas, Inc.

WELL NO: Maddie Mae 5

PAD NAME: Maddie Mae

REVIEWED BY: Emily Potesta

SIGNATURE: \_\_\_\_\_

### WELL RESTRICTIONS CHECKLIST

#### HORIZONTAL 6A WELL

#### Well Restrictions

At Least 100 Feet from Pad and LOD (including any E&S Control Feature) to any Perennial Stream, Lake, Pond, Reservoir or Wetland; OR

DEP Waiver and Permit Conditions

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JAN 19 2023  
NY Department of  
Environmental Protection

At Least 300 Feet from Pad and LOD (including any E&S Control Feature) to any Naturally Producing Trout Stream; OR

DEP Waiver and Permit Conditions

At Least 1000 Feet from Pad and LOD (including any E&S Control Feature) to any Groundwater Intake or Public Water Supply; OR

DEP Waiver and Permit Conditions

At Least 250 Feet from an Existing Water Well or Developed Spring to Well Being Drilled; OR

Surface Owner Waiver and Recorded with County Clerk, OR

DEP Variance and Permit Conditions

At Least 625 Feet from an Occupied Dwelling Structure to Center of the Pad; OR

Surface Owner Waiver and Recorded with County Clerk, OR

DEP Variance and Permit Conditions

At Least 625 Feet from Agricultural Buildings Larger than 2500 Square Feet to the Center of the Pad; OR

Surface Owner Waiver and Recorded with County Clerk, OR

DEP Variance and Permit Conditions

02/17/2023