west virginia department of environmental protection

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

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

January 14, 2016

WELL WORK PERMIT

Horizontal 6A Well

This permit, API Well Number: 47-9502322, issued to JAY-BEE OIL & GAS, 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 all 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 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.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-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) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: MOE 4
Farm Name: JAY BEE PRODUCTION COMPAN
API Well Number: 47-9502322
Permit Type: Horizontal 6A Well
Date Issued: 01/14/2016

Promoting a healthy environment.

API Number: 95-02322

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. 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.

8. 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.

9. 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.

WW-6B
(04/15)

API NO. 47- 95 - 02322
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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

1) Well Operator: Jay-Bee Oil & Gas

Operator ID	County	District	Quadrangle
24610	Tyler	Ellsworth 2	Middlebourne 7.5' 470

2) Operator's Well Number: Moe 4 Well Pad Name: Moe Pad

3) Farm Name/Surface Owner: Jay-Bee Oil & Gas, Inc. Public Road Access: Klondike Rd

4) Elevation, current ground: 964.86 Elevation, proposed post-construction: 961.91

5) Well Type (a) Gas X Oil _____ Underground Storage _____
Other _____
(b)If Gas Shallow X Deep _____
Horizontal X

Michael Doff 10/19/15

6) Existing Pad: Yes or No No

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus, Target Depth 6,750', 41-60' thick, 3500# pressure

8) Proposed Total Vertical Depth: 6,750'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 15,118'

11) Proposed Horizontal Leg Length: 7868'

12) Approximate Fresh Water Strata Depths: 297.11"

13) Method to Determine Fresh Water Depths: Well Record 47-095-01127 & 47-095-00864

14) Approximate Saltwater Depths: N/A

15) Approximate Coal Seam Depths: N/A

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

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

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

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WW-6B
(04/15)

API NO. 47- 95 - 02372
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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	16	New	J-55	40 lb./ft	30'	30'	8.22 GTS
Fresh Water	11 3/4	New	J-55	32 lb./ft	350'	350'	CTS 166 Cu. Ft.
Coal							
Intermediate	8 5/8	New	J-55	24 lb./ft	2,000'	2,000'	508 Cu. Ft.
Production	5 1/2	New	P-110	17 lb./ft	15,118'	15,118'	2446 Cu. Ft.
Tubing							
Liners							

MDG
10/19/15

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	16	17 1/2	.495	3,000#	50	Class A	1.19
Fresh Water	11 3/4	15	.333	1,500#	1,000	Class A	1.26
Coal							
Intermediate	8 5/8	11	.264	2,950#	1,500	Class A	1.45
Production	5 1/2	7 7/8	.304	15,000#	2,500	Type 1 Cement	1.34
Tubing							
Liners							

PACKERS

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

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WW-6B
(10/14)

API NO. 47- 95 - 02328
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

MAG
10/19/15

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 kick off point by drilling the conductor, freshwater and intermediate holes. Using a directional rig we will drill the production holes.

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

300-350' per stage 8,500bbls of water, 150,000-400,000lbs of sand, friction reducer, 1# per gallon, scale inhibitor and bacteria prevention 1/4# per gallon 2000 gallons 15% vol acid. 77bpm @ 6500# pressure.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 27.4

22) Area to be disturbed for well pad only, less access road (acres): 7.4

23) Describe centralizer placement for each casing string:

Vertical - Every 500' Bow Centralizer, and 50' from top of ground. Horizontal every 42' Spiral Centralizer, Curve - Every 84' Spiral Centralizer.

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

15" hole for the 11 3/4 fresh water case, Class A Cement, 2% Calcium Chloride, 1/4# flake.
11" hole for the 8 5/8 intermediate base, Class A Cement, 2% Calcium Chloride
7 7/8" hole for the 5 1/2 production case, Type1 Cement, Fly Ash, Barite, Finetol 300L, R-3 Celio Flake, Sugar, CD-32, FL-62

25) Proposed borehole conditioning procedures:

Air Hole: 15" hole for the 11 3/4 fresh water case - Circulate until clean with air. If soaping, slug then dry.
Air Hole: 11" hole for the 8 5/8 intermediate base - 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.

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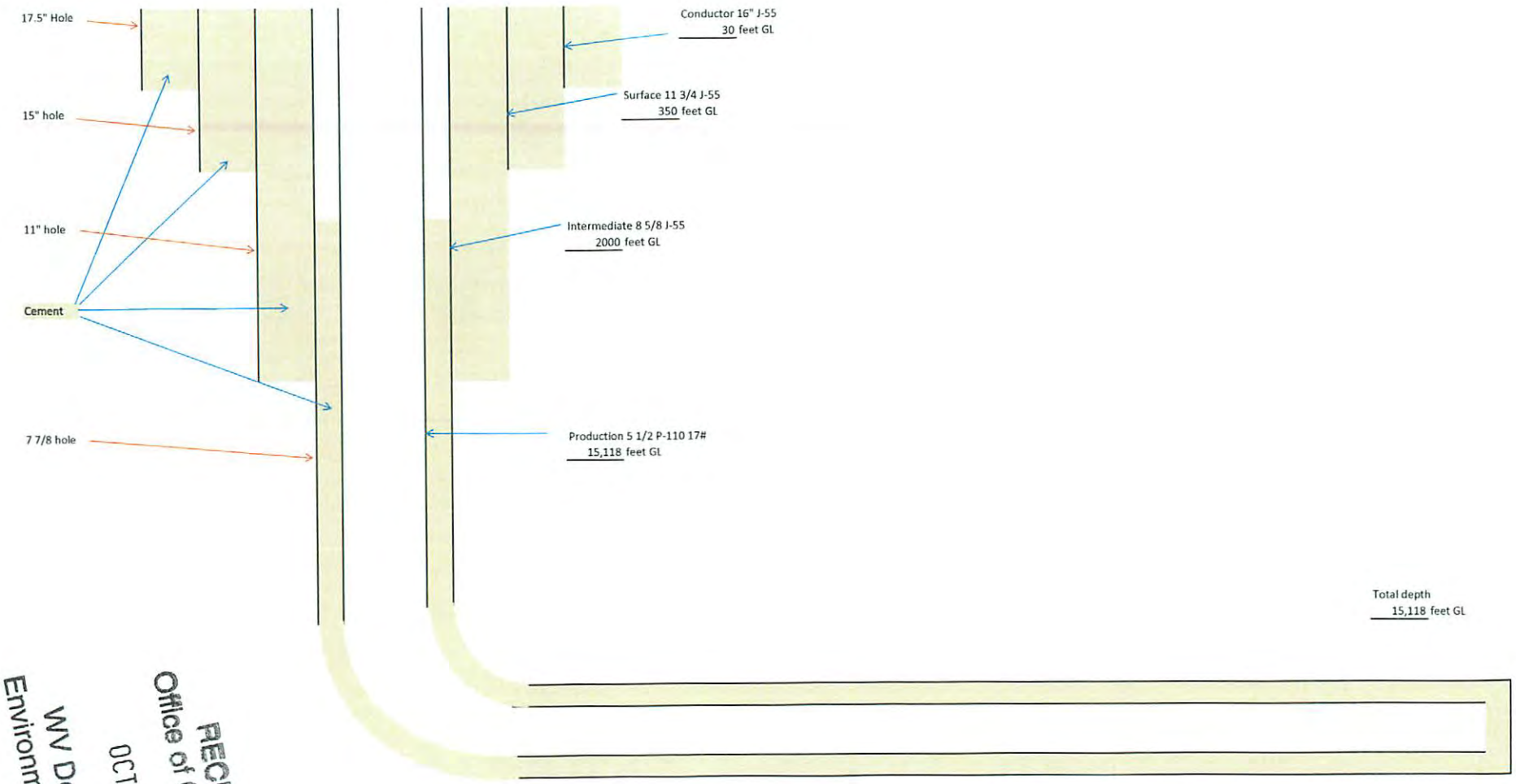
*Note: Attach additional sheets as needed.

Jay-Bee Oil & Gas Inc.
Well Name Moe 4
GL Elevation 961.91
KB 14 feet

Date 10/19/2015
District Ellsworth
County Tyler
State West Virginia

Input by: Shane Dowell



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95-02372

WW-9
(2/15)

API Number 47 - 95 - 02322
Operator's Well No. Moe 4

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 24610

Watershed (HUC 10) Middle Island Creek Quadrangle Middlebourne 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes ☑ No ☐

Will a pit be used? Yes ☐ No ☑

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes ☐ No ☑ If so, what ml.? _____

μAC 10/19/15

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 Norte/CES (API's 47-085-05151

Will closed loop system be used? If so, describe: Yes, Centrifuge Drying Shaker System for Top Hole & Horizontal section

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Air Vertical / Horizontal OBM

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

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 _____

Company Official (Typed Name) Shane Dowell

Company Official Title Office Manager

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WV Department of Environmental Protection

Subscribed and sworn before me this 19th day of October, 20 15

Teresa R. Hall Notary Public

My commission expires Oct 9th 2019

Notary Public, State of West Virginia
Teresa R. Hall
2756 Lamberton Road
P.O. Box 152
Ellenboro, WV 26346
My commission expires Oct 09, 2019

95 02328

Form WW-9

Operator's Well No. Moe 4

Jay-Bee Oil & Gas, Inc

Proposed Revegetation Treatment: Acres Disturbed 27.4 Prevegetation pH 6.8

Lime 3 Tons/acre or to correct to pH 6.8

Fertilizer type 10-20-20

Fertilizer amount 75 lbs/acre

Mulch Hay 2000 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	KY-31	20
		Creeping Red Fescue	30
		Lathco Flat Pea/Perennial Ryegrass	30

Attach:
Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided)

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Michael Daff

Comments: Preseed & Mulch any disturbed areas per WVDEP regulations. Maintain & upgrade E-n-S as necessary.

Title: Oil & Gas Inspector Date: 10/14/15

Field Reviewed? (✓) Yes ( ) No

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Moe Topo Water Well Reference

Reference	Map	Parcel	First	Surname	Address	City	State	Zip
1	26	46, 46.14	Jay Bee Production Company		3570 Shields Hill Rd	Cairo	WV	26337
2	26	46.3	Timothy	Kanz	235 Virginia St	New Martinsville	WV	26155
3	26	46.7	Camille	Patera	1403 Garfield Ave	Brunswick	OH	44212
4	26	46.2	Robert & Chasity	Pittman	126 Cherry Lane	Sistersville	WV	26175
5	26	46.12, 46.13	Charles & Bertha	Holliday	PO BOX 32	Middlebourne	WV	26149
6	26	45, 47	Anthony Goffi Irrevocable Trust		745 Lynn Portal Rd.	Washington	PA	15301
7	27	2	West Virginia Dept. of Natural Resources		324 Fourth Ave	South Charleston	WV	25303
8	20	110	Donald	Stoller	PO Box 208	Middlebourne	WV	26149
9	26	46	John & Delores	Sulser	600 Klondike Acres Rd.	Middlebourne	WV	26149
10	26	46	Carl	Boggs	588 Klondike Acres Rd.	Middlebourne	WV	26149
11	26	46.9	Eugene B. & Carol A.	Johnson	135 Punch Rd.	Biglerville	PA	17307
12	26	46.1	Darrell	Schrader	PO Box 391	Middlebourne	WV	26149
13	26	46.8, 46.19, 46.20, 46.21	Kevin, Preston & Karen Sue	Peek	222 Klondike Acres Rd.	Middlebourne	WV	26149

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PS-02332

95-02327

WW-2B1 Well No. Moe 4

West Virginia Department of Environmental Protection
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

If no water well or spring is located within 1000 feet, the Chief may require the operator to sample and analyze water from a water well or spring within 2000 feet of the proposed well site.

Be advised, you have the right to sample and analyze any water supply at your own expense.

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

_____ Contractor Name Reliance Laboratories
X Well operator's private laboratory

Well Operator Jay-Bee Oil & Gas, INC
Address 3570 Shields Hill Rd / 1720 Route 22 East
Cairo, WV 26337 / Union, NJ 07083
Telephone 304-628-3111

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site please indicate such.

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95-02322

MOE 4

WELL SITE SAFETY PLAN

Michael Goff
10/19/15

JAY-BEE OIL & GAS, INC

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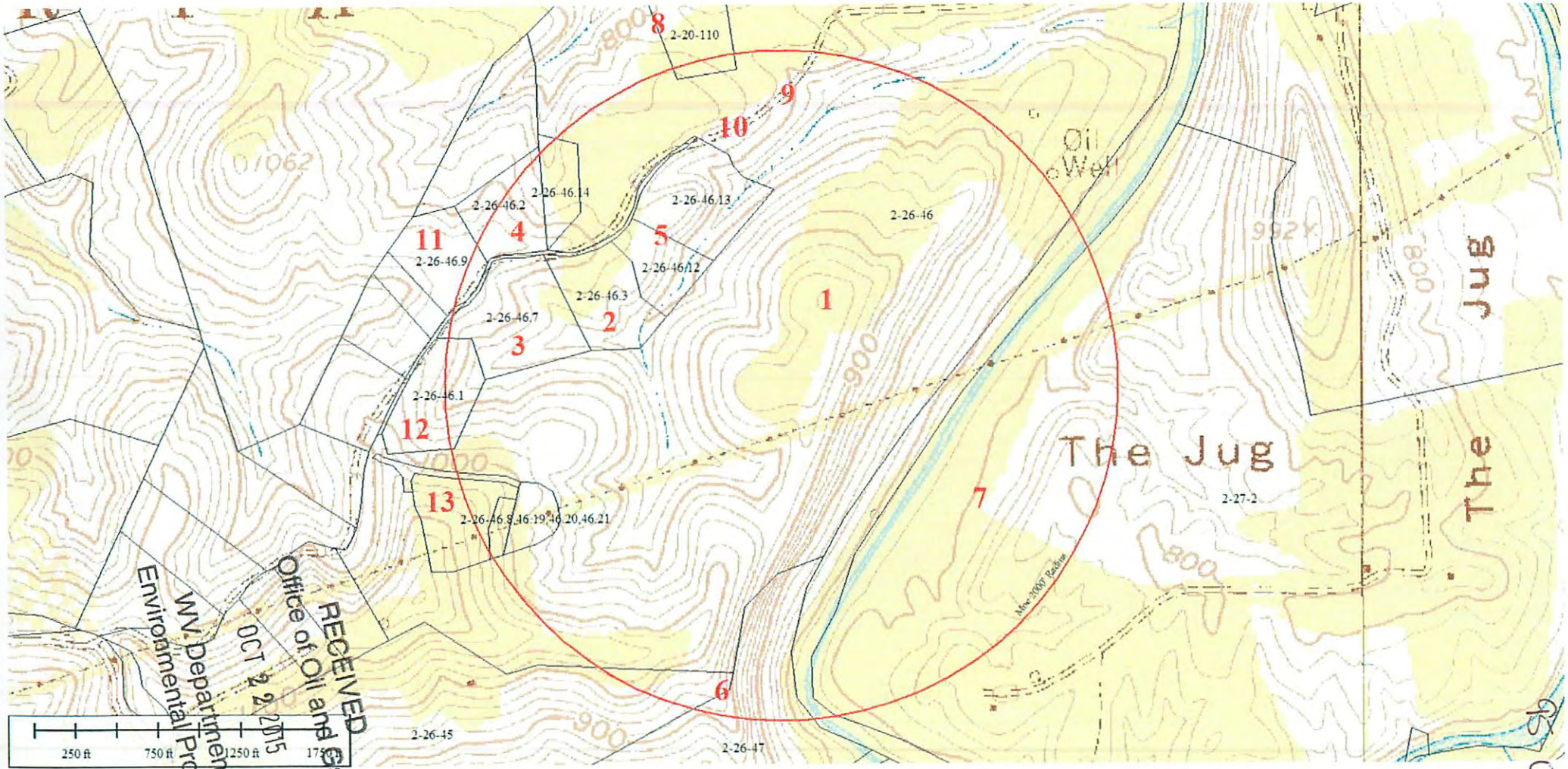

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03338

Google

Directions to Klondike Acres Rd
4.2 mi – about **11 mins**

A Middlebourne, WV

1. Head **southwest** on **WV-18 S/Main St** toward **Bridgeway Rd** Continue to follow WV-18 S	go 0.2 mi total 0.2 mi
2. Take the 1st right onto **Bridgeway Rd**	go 0.1 mi total 0.3 mi
3. Turn left onto **Middlebourne-Wick/Wick Rd** About 4 mins	go 2.0 mi total 2.3 mi
4. Turn left onto **Middlebourne-Wick**	go 0.1 mi total 2.4 mi
5. Keep left to continue on **Co Rd 46/Klondike Ridge** About 2 mins	go 0.4 mi total 2.8 mi
6. Slight left onto **Klondike Acres Rd** About 4 mins	go 1.4 mi total 4.2 mi

B Klondike Acres Rd

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google

Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.

FORM WW-6

LATITUDE 39-30-00 N (TH) Top Hole 3,545'

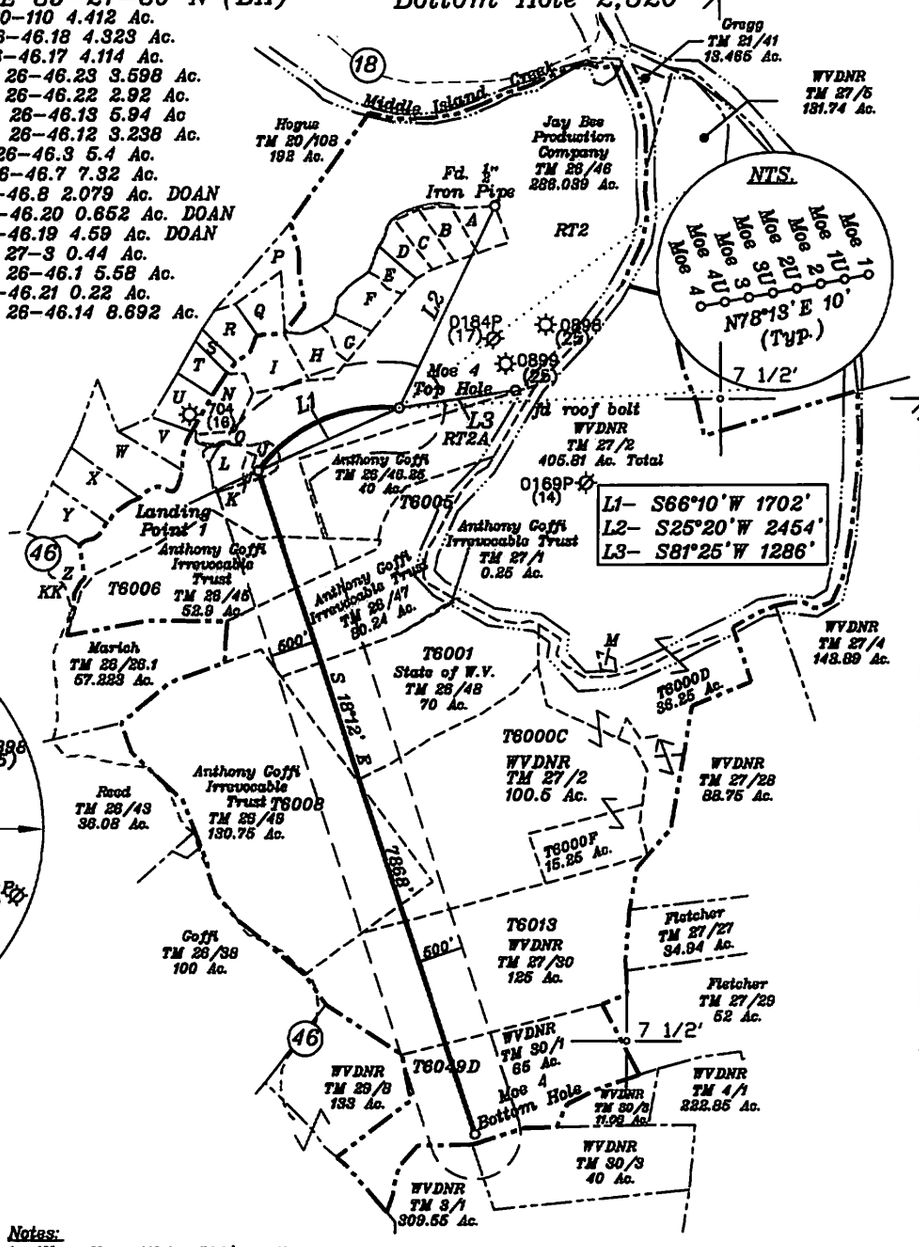
LATITUDE 39-27-30 N (BH) Bottom Hole 2,520'

LONGITUDE 80-52-30 N Bottom Hole 4,606'

References

S 67°25' E 142.8'
14" Hickory
Location
N 22°50' W 135.7'
30" Maple

A-Sulser TM. 20-110 4.412 Ac.
B-Boggs TM. 26-46.18 4.323 Ac.
C-Boggs TM. 26-46.17 4.114 Ac.
D-Johnson TM. 26-46.23 3.598 Ac.
E-Johnson TM. 26-46.22 2.92 Ac.
F-Holliday TM. 26-46.13 5.94 Ac
G-Holliday TM. 26-46.12 3.238 Ac.
H-Gibson TM. 26-46.3 5.4 Ac.
I-Patera TM. 26-46.7 7.32 Ac.
J-Peek TM. 26-46.8 2.079 Ac. DOAN
K-Peek TM. 26-46.20 0.652 Ac. DOAN
L-Peek TM. 26-46.19 4.59 Ac. DOAN
M-WVDNR TM. 27-3 0.44 Ac.
N-Shrader TM. 26-46.1 5.58 Ac.
O-Peek TM. 26-46.21 0.22 Ac.
P-Jay Bee TM. 26-46.14 8.692 Ac.
Q-Pittman TM. 26-46.2 5.135 Ac.
R-Johnson TM. 26-46.9 5 Ac.
S-Patera TM. 26-46.6 1.702 Ac.
T-Patera TM. 26-46.15 3.722 Ac.
U-JayBee TM. 26-46.16 5.094 Ac.
V-Ison TM. 26-46.10 4.98 Ac.
W-Doty TM. 26-46.5 13.14 Ac.
X-Kanz TM. 26-46.4 8.1 Ac.
Y-Walton TM. 26-46.11 6.43 Ac.
Z-JayBee TM. 26-46.24 3.059 Ac.
KK-JayBee TM. 26-19.9 1.496 Ac.



Top Hole	Geo NAD 83- 39.468055 N, 80.887562 W
	UTM NAD 83(Meters)-4368725.31 N, 509671.72 E
	UTM NAD 83(Feet)-14333059.62 N, 1672147.98 E
Landing Point	Geo NAD 83- 39.466101 N, 80.893038 W
	UTM NAD 83(Meters)-4368507.88 N, 509200.99 E
	UTM NAD 83(Feet)-14332346.28 N, 1670603.58 E
Bottom Hole	Geo NAD 83- 39.446220 N, 80.884160 W
	UTM NAD 83(Meters)-4366302.35 N, 509967.49 E
	UTM NAD 83(Feet)-14325110.30 N, 1673118.33 E

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. Well bore path and surface hole location are over 400' from all lease lines.
3. Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 83.
4. 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 stream is located within 100' of LOD. No producing trout stream 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. L.L.S. 708

DAVID JACKSON LICENSED No. 708 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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

DATE October 16, 2015
OPERATOR'S WELL NO. Moe 4
API WELL NO.
47 — 095 — 02322H6A
STATE COUNTY PERMIT

WELL TYPE: OIL__ GAS X LIQUID INJECTION__ WASTE DISPOSAL__
(IF 'GAS') PRODUCTION X STORAGE__ DEEP__ SHALLOW X
LOCATION: ELEVATION 961.9' WATER SHED Middle Island Creek
DISTRICT Ellsworth COUNTY Tyler
QUADRANGLE Middlebourne 7 1/2'
SURFACE OWNER Jay Bee Production Company ACREAGE 286.03 ac.
OIL & GAS ROYALTY OWNER Ridgetop Capital LP and Ridgetop Capital II, LP LEASE ACREAGE 286.03 ac.
LEASE NO. RT2
PROPOSED WORK: DRILL X CONVERT__ DRILL DEEPER__ REDRILL__ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION__ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY)__

PLUG AND ABANDON__ CLEAN OUT AND REPLUG__
TARGET FORMATION Marcellus ESTIMATED DEPTH TVD= 6,750' TMD= 15,118'
WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
ADDRESS 1720 Route 22 E, Union, NJ 07083 ADDRESS 3570 Shields Hill Rd., Cairo, WV 26337

95-02322

WW-6A1
(5/13)

Operator's Well No. Moe 4

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
RT2	Ridgetop Capital, LP	JB Exploration I, LLC	12.5%	392-375
DOAN	James & Wilma Doan	Jay-Bee Oil & Gas, Inc.	12.5%	422-161
RT2A	BK Land Services and Consulting	JB Exploration I, LLC	12.5%	430-28
T6006	TNG, LLC	JB Exploration I, LLC	12.5%	396-636
T6005	TNG, LLC	JB Exploration I, LLC	12.5%	396-636
T6001	Timothy Cannon	JB Exploration I, LLC	12.5%	402-411

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

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

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

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Jay-Bee Oil & Gas, Inc
By: Shane Dowell
Its: Office Manager

Shane Dowell

95-02322

WW-6A1
(5/13)

Operator's Well No. Moe 4

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
T6000C	Dortha Mae Spencer	Jay-Bee Oil & Gas, Inc.	12.5%	422-161
T6008	TNG, LLC	JB Exploration I, LLC	12.5%	396-636
T6013	West Virginia Department of Natural Resources	Jay Bee Production Company	12.5%	485-382
T6049D	West Virginia Department of Natural Resources	Jay Bee Production Company	12.5%	485-442

Affidavit	JB Exploration I, LLC	Jay-Bee Oil & Gas, Inc
Affidavit	Jay-Bee Production Company	Jay-Bee Oil & Gas, Inc

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

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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: Shane Dowell
Its: Office Manager

95-02322

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

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

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

1. I, Randy Broda, am the President of the applicant, Jay-Bee Oil & Gas, Inc. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of the applicant.

2. I, Randy Broda, am the President of Jay-Bee Production Company, which holds the rights to extract, produce or market the oil or gas. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of Jay-Bee Production Company.

3. We certify that we are authorized by the holders of the right to extract, produce or market the oil or gas, if not the applicant, to state that the applicant has the right to extract, produce or market the oil or gas pursuant to the leasing and other continuing contract information provided in the application(s) for the Moe 3U & Moe 4 wells, API No(s). PENDING, on Form WW-6A1.

4. We certify that we are authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil or gas in place not less than one eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the oil or gas in place, on all such oil or gas to be extracted, produced or marketed from the well.

5. We certify under the penalty of law that we have personally examined and are familiar with the information contained and referenced herein and that, based on our inquiries of those individuals immediately responsible for obtaining the information, we believe that the information is true, accurate and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

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Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

DEP

95-02322

Further, affiants sayeth naught.

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

Taken, subscribed and sworn to before me, the undersigned Notary Public, this 21st day of October, 2015 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on behalf of the corporation.

My commission expires: October 9th 2019.

Teresa R. Hall
NOTARY PUBLIC

Randy Broda, President of Jay-Bee Production Company

Taken, subscribed and sworn to before me, the undersigned Notary Public, this 21st day of October, 2015 by Randy Broda, President of Jay-Bee Production Company, on behalf of the company.

My commission expires: October 9th 2019.

Teresa R. Hall
NOTARY PUBLIC

Official Seal
Notary Public, State Of West Virginia
Teresa R, Hall
2750 Lamberton Road
P.O. Box 152
Ellenboro, WV 26346
My commission expires Oct 09, 2019

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Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

95-02322

JAY-BEE OIL & GAS, INC.

October 19, 2015

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

RE: Moe 4 Well

Permitting Office:

As you know we have applied for a well permit for the Moe 4 Well in Tyler County, West Virginia. This pad is located on what we call the RT2 tract. The leg does not run beneath any U.S., State or local roads, therefore does not require courthouse review for mineral ownership.

If you would have any questions concerning this matter, please feel free to contact our office at the numbers listed below.

Sincerely,

Shane Dowell
Office Manager

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OCT 22 2015
WV Department of
Environmental Protection

3570 Shields Hill Rd, Cairo, WV 26337 ▪ Phone 304-628-3111 ▪ Fax 304-628-3119

WW-6AC
(1/12)

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

Date of Notice Certification: 10/19/2015

API No. 47- 95 - 02322
Operator's Well No. Moe 4
Well Pad Name: Moe Pad

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:	West Virginia	UTM NAD 83	Easting:	509,671.72
County:	Tyler		Northing:	4,368,725.31
District:	Ellsworth	Public Road Access:		Klondike Rd
Quadrangle:	Middlebourne 7.5'	Generally used farm name:		Jay-Bee Oil & Gas, Inc.
Watershed:	Middle Island Creek			

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	OOG OFFICE USE ONLY
☐ 1. NOTICE OF SEISMIC ACTIVITY or ☒ NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED	☐ RECEIVED/ NOT REQUIRED
☒ 2. NOTICE OF ENTRY FOR PLAT SURVEY or ☐ NO PLAT SURVEY WAS CONDUCTED	☐ RECEIVED
☐ 3. NOTICE OF INTENT TO DRILL or ☒ NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or ☐ WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)	☐ RECEIVED/ NOT REQUIRED
☒ 4. NOTICE OF PLANNED OPERATION	☐ RECEIVED
☒ 5. PUBLIC NOTICE	☐ RECEIVED
☒ 6. NOTICE OF APPLICATION	☐ RECEIVED

Required Attachments:
The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

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WV Department of
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WW-6AC
(1/12)

95-02322

Certification of Notice is hereby given:

THEREFORE, I Shane Dowell, 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	Address:	3570 Shields Hill Rd.
By:	Shane Dowell		Cairo, WV 26337
Its:	Office Manager	Facsimile:	304-628-3119
Telephone:	304-628-3111	Email:	sdowell@jaybeeoil.com

Official Seal
NOTARY SEAL
Notary Public, State Of West Virginia
Teresa R. Hall
2750 Lamberton Road
P.O. Box 152
Ellenboro, WV 26346
My commission expires Oct 09, 2019

Subscribed and sworn before me this 21st day of October 2015

Teresa R. Hall Notary Public

My Commission Expires October 9th 2019

Oil and Gas Privacy Notice:

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

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OCT 22 2015
WV Department of
Environmental Protection

WW-6A
(9-13)

API NO. 47- 95 - 02322
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

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

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice ☐ Well Plat Notice is hereby provided to:

☑ SURFACE OWNER(s)
Name: Jay Bee Production Company WW-10
Address: 3570 Shields Hill Rd.
Cairo, WV 26337
Name:
Address:

☑ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: Jay Bee Production Company
Address: 3570 Shields Hill Rd.
Cairo, WV 26337
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: Jay Bee Production Company
Address: 3570 Shields Hill Rd.
Cairo, WV 26337

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

*Please attach additional forms if necessary

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Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-70
Rev. 7/01

95-02322

Affidavit of Personal Service

State Of West Virginia

County Of Ritchie

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

(1) Notice on Form WW-2(A)__/ WW-3(A)__/ WW-4(A)__/ WW-5(A)__/ WW-6(A)X WSSP x
(2) Application on Form WW-2(B)__/ WW-3(B)__/ WW-4(B)__/ WW-5(B)__/ WW-6(B) X E&S x
(3) Plat showing the well location on Form WW-6, and x WW-6A5 x MSDS x
(4) Construction and Reclamation Plan on Form WW-9 X
(5) WW6A1 X WMP X WW6RW/AW X

--all with respect to operator's Well No. Moe 3U, Moe 4 located in Ellsworth District, Tyler County, West Virginia, upon the person or organization named--

Jay Bee Production Company

--by delivering the same in Ritchie County, State of West Virginia on the 19 day of October, 2015 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

[ ] Handing it to him___/ her___/ or, because he___/ she___/ refused to take it when offered it, by leaving it in his___/ her___/ presence.

[ ] Handing it to a member of his or her family above the age of 16 years named _____ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

[ ] Handing it to _____, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

[ ] Handing it to the general partner, named_____, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

[X] Handing it to the corporation's employee X / officer___/ director___/ attorney in fact___/ named Andrew Neill.

(Signature of person executing service)

Taken, subscribed and sworn before me this 21st day of October 2015.
My commission expires Oct 9th 2019.

Teresa R. Hall
Notary Public

(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE)

Official Seal
Notary Public, State Of West Virginia
Teresa R. Hall
2750 Lamberton Road
P.O. Box 152
Ellenboro, WV 26346
My commission expires Oct 09, 2019

RECEIVED
Office of Oil & Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A
(9-13)

API NO. 47- 95 - 02328
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

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

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice ☐ Well Plat Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
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: Timothy Kanz,
Address: 235 Virginia St New Martinsville WV 26155

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

*Please attach additional forms if necessary

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Office of Oil and Gas
OCT 22 2015
WV Department of Environmental Protection

4709502322

WW-6A
(9-13)

API NO. 47-_____-_____
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

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

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice ☐ Well Plat Notice is hereby provided to:

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Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
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: Camille Patera,
Address: 1403 GARFIELD AVE BRUNSWICK OH 44212

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

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of Environmental Protection

WW-6A
(9-13)

API NO. 47-095 - 02322
OPERATOR WELL NO. Moe 3U
Well Pad Name: Moe Pad

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: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

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

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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

RECEIVED
Office of Oil and Gas
OCT 30 2015
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 the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice ☐ Well Plat Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
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: Robert & Chasity Pittman,
Address: 747 Klondike Ave.
Middlebourne, WV 26149

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

*Please attach additional forms if necessary

WW-6A
(9-13)

API NO. 47- 095 - 0 2320
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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.**

RECEIVED
Office of Oil and Gas
OCT 30 2015
WV Department of
Environmental Protection

Date of Notice: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

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

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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

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Address: _____

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Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☑ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Robert & Chasity Pittman,
Address: 747 Klondike Ave.
Middlebourne, WV 26149

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

*Please attach additional forms if necessary

WW-6A
(9-13)

API NO. 47- 095 - 02322
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

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

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name:
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: Charles & Bertha Holliday,
Address: PO BOX 32 MIDDLEBOURNE WV 26149

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

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of Environmental Protection

WW-6A
(9-13)

API NO. 47- 095 - 02370
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

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

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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

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☐ SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
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: Anthony Goffi Irrevocable Trust,
Address: 745 LYNN PORTAL RD WASHINGTON PA 15301

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

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A
(9-13)

API NO. 47- 095 - 02320
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

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

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name:
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: W VA Dept of Natural Resources,
Address: 324 Fourth Ave South Charleston WV 25303

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

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A
(9-13)

API NO. 47- 095 - 02322
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

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

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☑ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Donald Stoller,
Address: PO Box 208 Middlebourne WV 26149

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

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A
(9-13)

API NO. 47- 095 - 02320
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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

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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: John & Delores Sulser,
Address: 600 Klondike Acres Rd. Middlebourne WV 26149

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

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of Environmental Protection

WW-6A
(9-13)

API NO. 47-095 - 02322 HUA
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

☑ PERMIT FOR ANY WELL WORK

☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

☐ PERSONAL SERVICE

☑ REGISTERED MAIL

☑ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice ☐ Well Plat Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
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: Carl Boggs,
Address: 588 Klondike Acres Rd. Middlebourne WV 26149

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

*Please attach additional forms if necessary

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OCT 22 2015
WV Department of Environmental Protection

WW-6A
(9-13)

API NO. 47-095 - 02327
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

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

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

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Name: _____
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: Eugene B. & Carol A. Johnson,
Address: 135 Punch Rd. Biglerville PA 17307

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

*Please attach additional forms if necessary

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OCT 22 2015
WV Department of Environmental Protection

WW-6A
(9-13)

API NO. 47- 095 - 02322
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

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

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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

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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: Darrell Schrader,
Address: PO Box 391 Middlebourne WV 26149

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

*Please attach additional forms if necessary

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OCT 22 2015
WV Department of Environmental Protection

WW-6A
(9-13)

API NO. 47- 95 - 02322
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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: 10-19-2015 **Date Permit Application Filed:** 10-19-2015

Notice of:

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

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice ☐ Well Plat Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name:
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: Kevin, Preston & Karen Sue Peek,
Address: 222 Klondike Acres Rd. Middlebourne WV 26149

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

*Please attach additional forms if necessary

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Environmental Protection

95-02322

Moe Topo Water Well Reference

Reference	Map	Parcel	First	Surname	Address	City	State	Zip
1	26	46, 46.14	Jay Bee Production Company		3570 Shields Hill Rd	Cairo	WV	26337
2	26	46.3	Timothy	Kanz	235 Virginia St	New Martinsville	WV	26155
3	26	46.7	Camille	Patera	1403 Garfield Ave	Brunswick	OH	44212
4	26	46.2	Robert & Chasity	Pittman	747 Klondike Ave.	Middlebourne	WV	26149
5	26	46.12, 46.13	Charles & Bertha	Holliday	PO BOX 32	Middlebourne	WV	26149
6	26	45, 47	Anthony Goffi Irrevocable Trust		745 Lynn Portal Rd.	Washington	PA	15301
7	27	2	West Virginia Dept. of Natural Resources		324 Fourth Ave	South Charleston	WV	25303
8	20	110	Donald	Stoller	PO Box 208	Middlebourne	WV	26149
9	26	46	John & Delores	Sulser	600 Klondike Acres Rd.	Middlebourne	WV	26149
10	26	46	Carl	Boggs	588 Klondike Acres Rd.	Middlebourne	WV	26149
11	26	46.9	Eugene B. & Carol A.	Johnson	135 Punch Rd.	Biglerville	PA	17307
12	26	46.1	Darrell	Schrader	PO Box 391	Middlebourne	WV	26149
13	26	46.8, 46.19, 46.20, 46.21	Kevin, Preston & Karen Sue	Peek	222 Klondike Acres Rd.	Middlebourne	WV	26149

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WV Department of
Environmental Protection

WW-6A
(8-13)

API NO. 47- 95 - 02327
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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

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

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

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

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

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

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

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WV Department of
Environmental Protection

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

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

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

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

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

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

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

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WV Department of
Environmental Protection

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.**

WW-6A
(8-13)

API NO. 47- 095 - 02322
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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
OCT 22 2015
WV Department of
Environmental Protection

WW-6A
(8-13)

API NO. 47- 095 - 02322
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

Notice is hereby given by:

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

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

Oil and Gas Privacy Notice:

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

Official Seal
Notary Public, State Of West Virginia
Teresa R. Hall
2750 Lamberton Road
P.O. Box 152
Ellenboro, WV 26346
My commission expires Oct 09, 2019

Subscribed and sworn before me this 21st day of Oct, 2015.

Teresa R. Hall Notary Public

My Commission Expires Oct 9th 2019

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

TS-02328

WW-6A3
(1/12)

Operator Well No. Moe 4

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

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

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

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

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

Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ MINERAL OWNER(s)
Name: _____
Address: _____

*please attach additional forms if necessary

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

State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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

Notice is hereby given by:

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

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Moe 4

95 02378

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☒ MINERAL OWNER(s)
Name: Bounty Minerals LLC
Address: 318 Washington St. St. Marys WV 26170

*please attach additional forms if necessary

Notice is hereby given:
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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Moe 4

95-02372

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Robert L. Archer
Address: 104 Batalion Ave. Middlebourne WV 26149

*please attach additional forms if necessary

Notice is hereby given:
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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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Telephone:	304-628-3111		Cairo, WV 26337
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Moe 4

95-0232

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: BP Mineral Holdings II, LLC
Address: 8117 Preston Rd., Suite 260 Dallas TX 75225

*please attach additional forms if necessary

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

State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Moe 4
95-02320

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Colleen Griffin Ash
Address: 1318 Newberry Dr. Parkersburg WV 26101

*please attach additional forms if necessary

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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Telephone:	304-628-3111		Cairo, WV 26337
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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RECEIVED
Office of Oil and Gas
OCT 28 2015
WV Department of
Environmental Protection

95-02322

WW-6A3
(1/12)

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Shannon Braymen
Address: 166 Schreiner Pl San Antonio TX 78212

*please attach additional forms if necessary

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Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Moe 4 95-02372

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

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Barbara Braymen Black
Address: 2231 Fawnfield Ln San Antonio TX 78248

*please attach additional forms if necessary

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Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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WW-6A3
(1/12)

Operator Well No. Moe 4

95-02322

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Tracy Barnard Braymen
Address: 15418 Fall Place Dr. San Antonio TX 78247

*please attach additional forms if necessary

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Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd.
Telephone:	304-628-3111		Cairo, WV 26337
Email:	sdowell@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.

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Office of Oil and Gas
OCT 02 2015
WV Department of
Environmental Protection

95-02322

WW-6A3
(1/12)

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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

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

Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Betsy Moore Cheroutes
Address: 11 Ogden St. Denver CO 80218

*please attach additional forms if necessary

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

State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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

Notice is hereby given by:

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

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Office of Oil and Gas
OCT 28 2015
WV Department of
Environmental Protection

95-02322

WW-6A3
(1/12)

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Debra J. Douglas
Address: P.O. Box 152 Lakeside MT 59922

*please attach additional forms if necessary

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

State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

95-02322

WW-6A3
(1/12)

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Charles Conaway
Address: PO Box 7167 Albany NY 12224

*please attach additional forms if necessary

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

State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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WW-6A3
(1/12)

95-03328

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☒ SURFACE OWNER(s)
Name: Anthony M. Goffi Irrevocable Trust
Address: 745 Lynn Portal Road Washington PA 15301

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Anthony M. Goffi Irrevocable Trust
Address: 745 Lynn Portal Road Washington PA 15301

*please attach additional forms if necessary

Notice is hereby given:
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State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

95-02328

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Patricia Rae Fairfield
Address: 180 Oreilly Lane Cookeville TN 38501-8205

*please attach additional forms if necessary

Notice is hereby given:
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State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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OCT 22 2015
WV Department of
Environmental Protection

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(1/12)

95-02322
Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Lisa Maple Guzylak
Address: 7625 Capital Ave. Whitmore Lake MI 48189

*please attach additional forms if necessary

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Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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OCT 5 2015
WV Department of
Environmental Protection

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WW-6A3
(1/12)

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: David Alan Fletcher
Address: 16235 NW 64th Ave., Apt. 237 Hialeah FL 33014-7521

*please attach additional forms if necessary

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Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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OCT 22 2015
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WW-6A3
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Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Mary Michelle Fletcher Hart
Address: P. O. Box 11129 Terra Bella CA 93270-1129

*please attach additional forms if necessary

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Notice is hereby given by:

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

95-02322

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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

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

Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Paula Braymen Frost
Address: 10910 Fox Crest San Antonio TX 78233

*please attach additional forms if necessary

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

State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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

Notice is hereby given by:

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

Oil and Gas Privacy Notice:
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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☒ MINERAL OWNER(s)
Name: Douglas Maple
Address: 9046 Skyline Dr. Wadsworth OH 44281

*please attach additional forms if necessary

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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Telephone:	304-628-3111		Cairo, WV 26337
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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Operator Well No. Moe 4

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
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Delivery method pursuant to West Virginia Code § 22-6A-10a

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☒ MINERAL OWNER(s)
Name: Peter Randall Holman
Address: 7621 SE Maple Ave. Vancouver WA 98664

*please attach additional forms if necessary

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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Telephone:	304-628-3111		Cairo, WV 26337
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

95-02332

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Janet Maple
Address: 5787 Little Stone Court North Fort Myers FL

*please attach additional forms if necessary

Notice is hereby given:
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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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OCT 22 2015
WV Department of
Environmental Protection

95-02322

WW-6A3
(1/12)

Operator Well No. Moe 4

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

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Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Sarah K. Holman
Address: 107 Glendon Way Petaluma CA 94952

*please attach additional forms if necessary

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Telephone:	304-628-3111		Cairo, WV 26337
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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Environmental Protection

WW-6A3
(1/12)

Operator Well No. 95-02323 Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Larry W. Mercer
Address: 1401 Harpers Ferry Road College Station TX 77845-8312

*please attach additional forms if necessary

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Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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Operator Well No. Moe 4

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: David L. Maple
Address: 5101 Grandover Hwy. Greensboro NC 27407

*please attach additional forms if necessary

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WW-6A3
(1/12)

95-0232 8

Operator Well No. Moe 4

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Ridgelop Capital, LP
Address: 491 Sylvania Drive McMurray PA 15317

*please attach additional forms if necessary

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Operator Well No. Moe 4

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

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

Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Ronald G. Mercer
Address: 2029 Lakeside Loop Many LA 71449-8716

*please attach additional forms if necessary

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

State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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

Notice is hereby given by:

Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd.
Telephone:	304-628-3111		Cairo, WV 26337
Email:	sdowell@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.

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

95-02322

WW-6A3
(1/12)

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☒ MINERAL OWNER(s)
Name: Arnold L. Schulberg
Address: 16591 Sagamore Bridge Way Delray Beach FL 38446

*please attach additional forms if necessary

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

State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

95-02328

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: S. A. Smith & C. Burke Morris Trust c/o JP Morgan Chase
Address: P.O. Box 659 Wichita Falls TX 76307

*please attach additional forms if necessary

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

State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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

Notice is hereby given by:

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

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

95-02322

WW-6A3
(1/12)

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Somerset Minerals LP
Address: 14860 Montfort Dr., Suite 209 Dallas TX 75254

*please attach additional forms if necessary

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

State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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

Notice is hereby given by:

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

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of Environmental Protection

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95-02322

WW-6A3
(1/12)

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: OXY USA, Inc.
Address: 5 Greenway Plaza, Suite 110 Houston TX 77046

*please attach additional forms if necessary

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

State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. 95-02322 Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☒ SURFACE OWNER(s)
Name: West Virginia Department of Natural Resources
Address: 324 Fourth Ave. Building 74 South Charleston WV 25303

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☐ MINERAL OWNER(s)
Name:
Address:

*please attach additional forms if necessary

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State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

95-02322

WW-6A3
(1/12)

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Dortha Mae Spencer
Address: P.O. Box 403 Middlebourne WV 26149

*please attach additional forms if necessary

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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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Telephone:	304-628-3111		Cairo, WV 26337
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

95-07332

WW-6A3
(1/12)

Operator Well No. Moe 4

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☒ SURFACE OWNER(s)
Name: West Virginia Department of Natural Resources
Address: 1900 Kanawha Boulevard, Room 669 Charleston WV 25305

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: West Virginia Department of Natural Resources
Address: 1900 Kanawha Boulevard, Room 669 Charleston WV 25305

*please attach additional forms if necessary

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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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Office of Oil and Gas
OCT 2 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Moe 4

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry
Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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

Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☒ MINERAL OWNER(s)
Name: Margaret Torok
Address: 9290 Highland Dr. Brecksville OH 44141

*please attach additional forms if necessary

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

State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
County:	Tyler	Public Road Access:	Klondike Rd
District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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

Notice is hereby given by:

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

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of Environmental Protection

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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 of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A3
(1/12)

Operator Well No. Moe 4
95-02322

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☒ SURFACE OWNER(s)
Name: West Virginia Department of Commerce Labor and Environmental Resources, Division of Natur
Address: 1900 Kanawha Boulevard, Room 669 Charleston WV 25305

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☐ MINERAL OWNER(s)
Name:
Address:

*please attach additional forms if necessary

Notice is hereby given:
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State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Moe 4
95-02322

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Cynthia Faye Cornell
Address: 7032 Brittney Circle Baxter TN 38544-4972

*please attach additional forms if necessary

Notice is hereby given:
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State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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Telephone:	304-628-3111		Cairo, WV 26337
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Moe 4
95-02322

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Janet Maple Dieng
Address: 406 SE 17th Ave. Cape Coral FL 33990

*please attach additional forms if necessary

Notice is hereby given:
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State:	West Virginia	Approx. Latitude & Longitude:	-80.887206 x 39.468025
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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Moe 4

95-02322

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☒ MINERAL OWNER(s)
Name: Dori Lyn Leach Michaud
Address: 2450 Island Drive Apt 220
Spring Park ,MN 55384-9797
*please attach additional forms if necessary

Notice is hereby given:
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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Moe 4

95-02327

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Terry Cannon
Address: 1504 South Ouray
Aurora ,CO 80017

*please attach additional forms if necessary

Notice is hereby given:

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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Moe 4
95-02328

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry
Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Timothy Cannon
Address: 204 West Palmetto
Plain Dealing ,LA 71064
*please attach additional forms if necessary

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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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Telephone:	304-628-3111		Cairo, WV 26337
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Moe 4

95-02320

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

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

Date of Notice: 8-19-2015 **Date of Planned Entry:** 8-27-2015

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

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☒ MINERAL OWNER(s)
Name: Scott Cannon
Address: PO Box 1085
Victorville , CA 92393

*please attach additional forms if necessary

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District:	Ellsworth	Watershed:	Middle Island Creek
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.

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Notice is hereby given by:

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

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RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

95-02328

WW-70
Rev. 7/01

Affidavit of Personal Service

State Of West Virginia

County Of Ritchie

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

(1) Notice on Form WW-2(A)__/ WW-3(A)__/ WW-4(A)__/ WW-5(A)__/ WW-6(A)X WSSP x
(2) Application on Form WW-2(B)__/ WW-3(B)__/ WW-4(B)__/ WW-5(B)__/ WW-6(B)X E&S x
(3) Plat showing the well location on Form WW-6, and x WW-6A5 x MSDS x
(4) Construction and Reclamation Plan on Form WW-9 X
(5) WW6A1 X WMP X WW6RW/AW X

--all with respect to operator's Well No. Moe 3U, Moe 4 located in Ellsworth District, Tyler County, West Virginia, upon the person or organization named--

Jay Bee Production Company

--by delivering the same in Ritchie County, State of West Virginia on the 19 day of October, 2015 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:
[ ] Handing it to him___/ her___/ or, because he___/ she___/ refused to take it when offered it, by leaving it in his___/ her___/ presence.

[ ] Handing it to a member of his or her family above the age of 16 years named _____ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:
[ ] Handing it to _____, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:
[ ] Handing it to the general partner, named _____, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:
[X] Handing it to the corporation's employee X / officer___/ director___/ attorney in fact___/ named Andrew Neill

(Signature of person executing service)

Taken, subscribed and sworn before me this 21st day of October 2015.
My commission expires Oct 9th 2019.

Teresa R. Hall
Notary Public

(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE)

Official Seal
Notary Public, State Of West Virginia
Teresa R. Hall
2750 Lamberton Road
P.O. Box 152
Ellenboro, WV 26346
My commission expires Oct 09, 2019

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of Environmental Protection

95-02322

WW-6A5
(1/12)

Operator Well No. Moe 4

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: 10/19/2015 **Date Permit Application Filed:** 10/19/2015

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

☐ CERTIFIED MAIL RETURN RECEIPT REQUESTED ☒ HAND DELIVERY

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

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

Name: Jay Bee Production Company
Address: 3570 Shields Hill Rd.
Cairo, WV 26337

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:	West Virginia	UTM NAD 83	Easting:	509,671.72
County:	Tyler		Northing:	4,368,725.31
District:	Ellsworth	Public Road Access:		Klondike Rd
Quadrangle:	Middlebourne 7.5'	Generally used farm name:		Jay-Bee Oil & Gas, Inc.
Watershed:	Middle Island Creek			

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

Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd.
Telephone:	304-628-3111		Cairo, WV 26337
Email:	sdowell@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.

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Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

95-02322

WW-70
Rev. 7/01

Affidavit of Personal Service

State Of West Virginia

County Of Ritchie

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

(1) Notice on Form WW-2(A)__/ WW-3(A)__/ WW-4(A)__/ WW-5(A)__/ WW-6(A)X WSSP x
(2) Application on Form WW-2(B)__/ WW-3(B)__/ WW-4(B)__/ WW-5(B)__/ WW-6(B)X E&S x
(3) Plat showing the well location on Form WW-6, and x WW-6A5 x MSDS x
(4) Construction and Reclamation Plan on Form WW-9 X
(5) WW6A1 X WMP X WW6RW/AW X

--all with respect to operator's Well No. Moe 3U, Moe 4 located in Ellsworth District, Tyler County, West Virginia, upon the person or organization named--

Jay Bee Production Company

--by delivering the same in Ritchie County, State of West Virginia on the 19 day of October, 2015 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

[ ] Handing it to him___/ her___/ or, because he___/ she___/ refused to take it when offered it, by leaving it in his___/ her___/ presence.

[ ] Handing it to a member of his or her family above the age of 16 years named _____ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

[ ] Handing it to _____, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

[ ] Handing it to the general partner, named_____, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

[X] Handing it to the corporation's employee X / officer___/ director___/ attorney in fact___/ named Andrew Neill

(Signature of person executing service)

Taken, subscribed and sworn before me this 21st day of October 2015.
My commission expires Oct 9th 2019.

Teresa R. Hall
Notary Public

(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE)

Official Seal
Notary Public, State Of West Virginia
Teresa R. Hall
2750 Lambton Road
P.O. Box 152
Ellenboro, WV 26346
My commission expires Oct 09, 2019

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

WW-6AW
(1-12)

API NO. 47- 95 - 02320
OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

I, Jay Bee Production Company, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form WW-6A and attachments consisting of pages one (1) through 72, including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the tract of land as follows:

State:	West Virginia	UTM NAD 83	Easting:	509,671.72
County:	Tyler		Northing:	4,368,725.31
District:	Ellsworth	Public Road Access:		Klondike Rd
Quadrangle:	Middlebourne 7.5'	Generally used farm name:		Jay-Bee Oil & Gas, Inc.
Watershed:	Middle Island Creek			

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

*Please check the box that applies	FOR EXECUTION BY A NATURAL PERSON
☒ SURFACE OWNER	Signature:
☒ SURFACE OWNER (Road and/or Other Disturbance)	Print Name:
☐ SURFACE OWNER (Impoundments/Pits)	Date:
☐ COAL OWNER OR LESSEE	**FOR EXECUTION BY A CORPORATION, ETC.**
☐ COAL OPERATOR	Company: Jay Bee Production Company
☒ WATER PURVEYOR	By: Shane Dowell
☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD	Its: Office Manager
	Signature:
	Date: 10-19-2015

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.

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

95-02322

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
Division of Highways
1900 Kanawha Boulevard East • Building Five • Room 110
Charleston, West Virginia 25305-0430 • (304) 558-3505

Earl Ray Tomblin
Governor

Paul A. Mattox, Jr., P. E.
Secretary of Transportation/
Commissioner of Highways

October 9, 2015

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

Subject: DOH Permit for the Moe Pad, Tyler County
Moe 4 Well site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2013-0200 issued to Jay-Bee Oil & Gas, Inc. for access to the State Road for a well site located off of Tyler County Route 46 SLS.

The 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 January 3, 2012.

Very Truly Yours,

Gary K. Clayton

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

Cc: Shane Dowell
Jay-Bee Oil & Gas, Inc.
CH, OM, D-6
File

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

95-02322

JAY-BEE OIL & GAS, INC.

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

RE: Frac Additives

Permitting Office:

As requested on the Well Permit Checklist, the CAS numbers are referenced for all submitted permits on WW6B, page 1, and listed below:

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

If you would have any questions concerning this matter, please feel free to contact our office at the numbers listed below.

Sincerely,

Shane Dowell
Office Manager

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

3570 Shields Hill Rd, Cairo, WV 26337 ▪ Phone 304-628-3111 ▪ Fax 304-628-3110

95-02322

Travis Yost

Field Supervisor

Jay-Bee Production Co.

304-628-3111 Office Phone

October 19, 2015

Permitting Office
601 57th St. SE
Charleston, WV 25304

Re: In regards to the Moe Pad Road Bond Certification Letter

Permitting Office:

I am contacting you in regards to the Moe Well Pad. We have been in contact with the WVDOH, have obtained the DOH certification letter for our road entrance permit approval, and are in good standing.

Sincerely,

Travis Yost
Field Supervisor
Jay-Bee Production Co.

RECEIVED
Office of Oil and Gas
OCT 22 2015
WV Department of
Environmental Protection

Moe
PAD & ROAD PLAN MODIFICATION

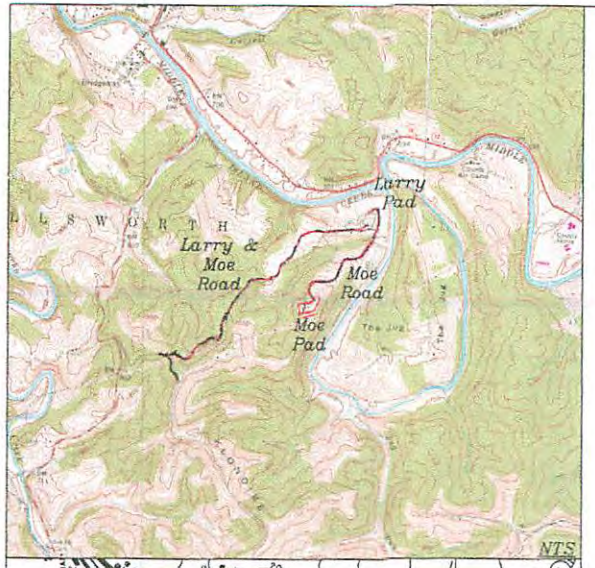
Ellsworth District, Tyler County, WV

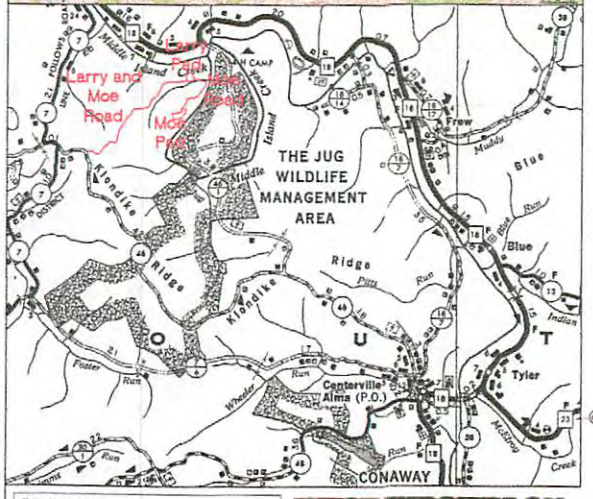
Prepared for JAY BEE OIL & GAS

Date: June 03, 2013

Project Length:
Moe Road STA. 0+00 to STA. 42+57.6 (0.81± Miles)
Larry & Moe Road STA. 0+00 to STA. 80+74.27 (1.53± Total Miles)
(2.34± Total Miles)

APPROVED
WVDEP OOG
12/8/2015

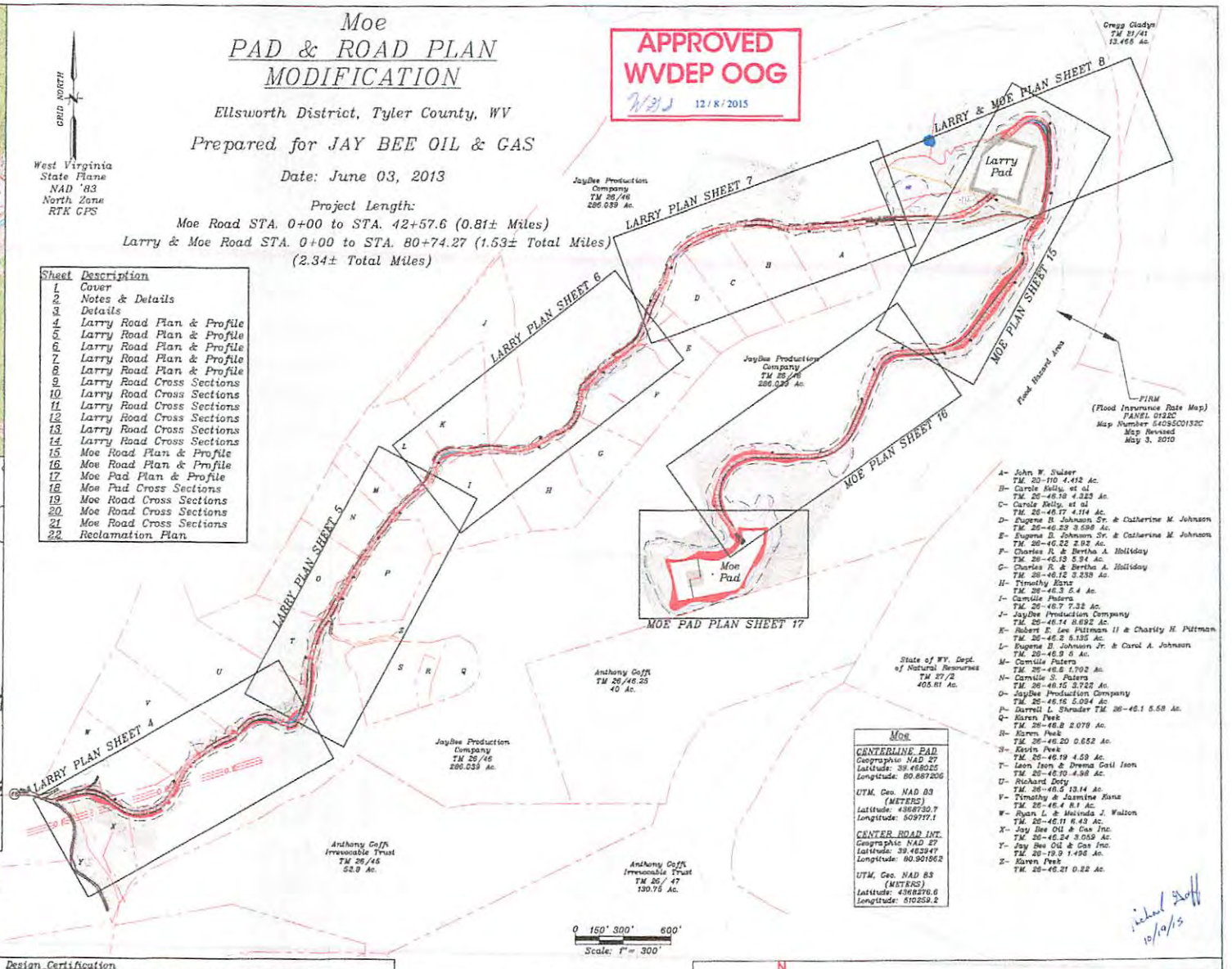




GRID NORTH

West Virginia State Plane NAD '83 North Zone RTK GPS

Sheet	Description
1	Cover
2	Notes & Details
3	Details
4	Larry Road Plan & Profile
5	Larry Road Plan & Profile
6	Larry Road Plan & Profile
7	Larry Road Plan & Profile
8	Larry Road Plan & Profile
9	Larry Road Cross Sections
10	Larry Road Cross Sections
11	Larry Road Cross Sections
12	Larry Road Cross Sections
13	Larry Road Cross Sections
14	Larry Road Cross Sections
15	Moe Road Plan & Profile
16	Moe Road Plan & Profile
17	Moe Pad Plan & Profile
18	Moe Pad Cross Sections
19	Moe Road Cross Sections
20	Moe Road Cross Sections
21	Moe Road Cross Sections
22	Reclamation Plan



A- John W. Sulser TM. 20-110 4.412 Ac.
B- Carole Kelly, et al TM. 26-46.16 4.325 Ac.
C- Carole Kelly, et al TM. 26-46.17 4.114 Ac.
D- Eugene B. Johnson Sr. & Catherine M. Johnson TM. 26-46.23 3.598 Ac.
E- Eugene B. Johnson Sr. & Catherine M. Johnson TM. 26-46.22 2.93 Ac.
F- Charles R. & Bertha A. Holliday TM. 26-46.13 5.94 Ac.
G- Charles R. & Bertha A. Holliday TM. 26-46.12 3.238 Ac.
H- Timothy Kanz TM. 26-46.3 5.4 Ac.
I- Camille Patera TM. 26-46.7 7.32 Ac.
J- JayBee Production Company TM. 26-46.14 8.692 Ac.
K- Robert E. Lee Pittman II & Charity H. Pittman TM. 26-46.2 5.135 Ac.
L- Eugene B. Johnson Jr. & Carol A. Johnson TM. 26-46.9 6 Ac.
M- Camille Patera TM. 26-46.6 1.702 Ac.
N- Camille S. Patera TM. 26-46.15 3.722 Ac.
O- JayBee Production Company TM. 26-46.16 5.094 Ac.
P- Darrell L. Shrader TM. 26-46.1 5.58 Ac.
Q- Karen Peek TM. 26-46.8 2.079 Ac.
R- Karen Peek TM. 26-46.20 0.652 Ac.
S- Kevin Peek TM. 26-46.19 4.59 Ac.
T- Leon Ison & Drema Gail Ison TM. 26-46.10 4.96 Ac.
U- Richard Doty TM. 26-46.5 13.14 Ac.
V- Timothy & Jasmine Kanz TM. 26-46.4 8.1 Ac.
W- Ryan L. & Melinda J. Walton TM. 26-46.11 6.43 Ac.
X- Jay Bee Oil & Gas Inc. TM. 26-46.24 3.059 Ac.
Y- Jay Bee Oil & Gas Inc. TM. 26-19.9 1.496 Ac.
Z- Karen Peek TM. 26-46.21 0.22 Ac.

Moe

CENTERLINE PAD
Geographic NAD 27
Latitude: 39.458025
Longitude: 80.887206

UTM, Geo. NAD 83 (METERS)
Latitude: 4368730.7
Longitude: 509717.1

CENTER ROAD INT.
Geographic NAD 27
Latitude: 39.463947
Longitude: 80.901062

UTM, Geo. NAD 83 (METERS)
Latitude: 4368276.6
Longitude: 510259.2

Revisions:
Adjust Well Positions 09-17-15

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

Jay Bee Oil & Gas
DRILLING into the future

DENNIS L. FISHER REGISTERED No. 6884 STATE OF WEST VIRGINIA PROFESSIONAL ENGINEER

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

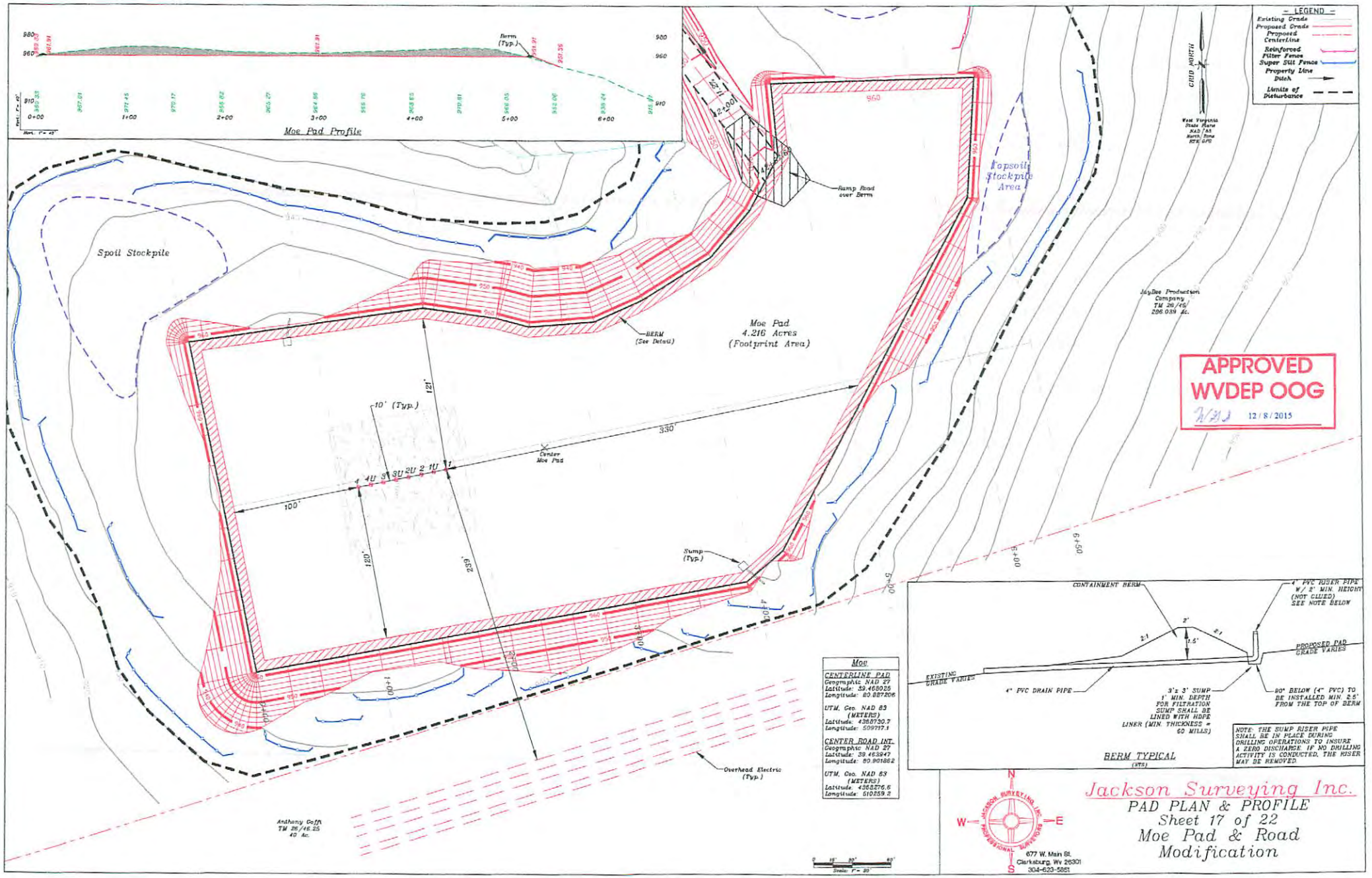
The information reflects a gas well drilling pad.

Dennis L. Fisher RPE 6884: 09-17-2015
Date:

DLF.
Dennis L. Fisher, RPE
PO Box 281
Philippi, WV 26416
Cell: 304-677-4129
E-Mail: Fisher.Engineering@gmx.com

Jackson Surveying Inc.
677 W. Main St.
Clarksburg, Wv 26301
304-623-5851

Jackson Surveying Inc.
COVER
Sheet 1 of 22
Moe Pad & Road Modification


Moe Pad Profile
Berm (Typ.)
Spoil Stockpile
Ramp Road over Berm
Topsoil Stockpile Area
Moe Pad
4.216 Acres
(Footprint Area)
BERM (See Detail)
10' (Typ.)
121'
330'
100'
120'
239'
Center Moe Pad
Sump (Typ.)
Overhead Electric (Typ.)
Anthony Coffi
TM 26/46.25
40 Ac.
JayDee Production Company
TM 26/45
286.039 Ac.
GRID NORTH
West Virginia State Plane NAD 83 North Zone RTK GPS
- LEGEND -
Existing Grade
Proposed Grade
Proposed Centerline
Reinforced Filter Fence
Super Silt Fence
Property Line
Ditch
Limits of Disturbance
APPROVED
WVDEP OOG
12/8/2015
CONTAINMENT BERM
4" PVC RISER PIPE W/ 2' MIN. HEIGHT (NOT GLUED) SEE NOTE BELOW
PROPOSED PAD GRADE VARIES
EXISTING GRADE VARIES
4" PVC DRAIN PIPE
3'x 3' SUMP 1' MIN. DEPTH FOR FILTRATION SUMP SHALL BE LINED WITH HDPE LINER (MIN. THICKNESS = 60 MILLS)
90° BELOW (4" PVC) TO BE INSTALLED MIN. 2.5' FROM THE TOP OF BERM
BERM TYPICAL
NOTE: THE SUMP RISER PIPE SHALL BE IN PLACE DURING DRILLING OPERATIONS TO INSURE A ZERO DISCHARGE. IF NO DRILLING ACTIVITY IS CONDUCTED, THE RISER MAY BE REMOVED.
Moe
CENTERLINE PAD
Geographic NAD 27
Latitude: 39.468025
Longitude: 80.887206
UTM, Geo. NAD 83 (METERS)
Latitude: 4368730.7
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UTM, Geo. NAD 83 (METERS)
Latitude: 4368276.6
Longitude: 510259.2
Jackson Surveying Inc.
PAD PLAN & PROFILE
Sheet 17 of 22
Moe Pad & Road Modification
677 W. Main St.
Clarksburg, WV 26301
304-623-5851

Moe
PAD & ROAD PLAN MODIFICATION

Ellsworth District, Tyler County, WV

Prepared for JAY BEE OIL & GAS

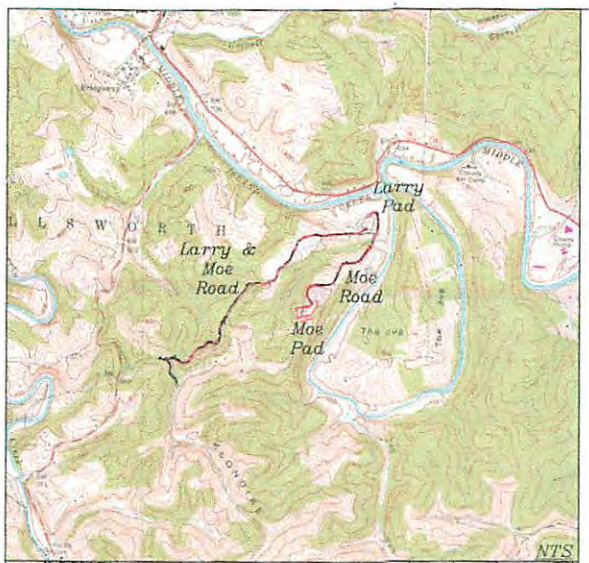
Date: June 03, 2013

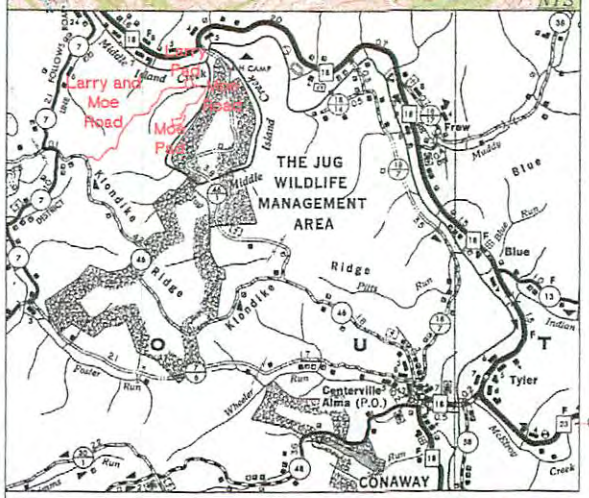
Project Length:
Moe Road STA. 0+00 to STA. 42+57.6 (0.81± Miles)
Larry & Moe Road STA. 0+00 to STA. 80+74.27 (1.53± Total Miles)
(2.34± Total Miles)

WVDEP OOG
ACCEPTED AS-BUILT
10 / 27 / 2015

GRID NORTH

West Virginia
State Plane
NAD '83
North Zone
RTK GPS





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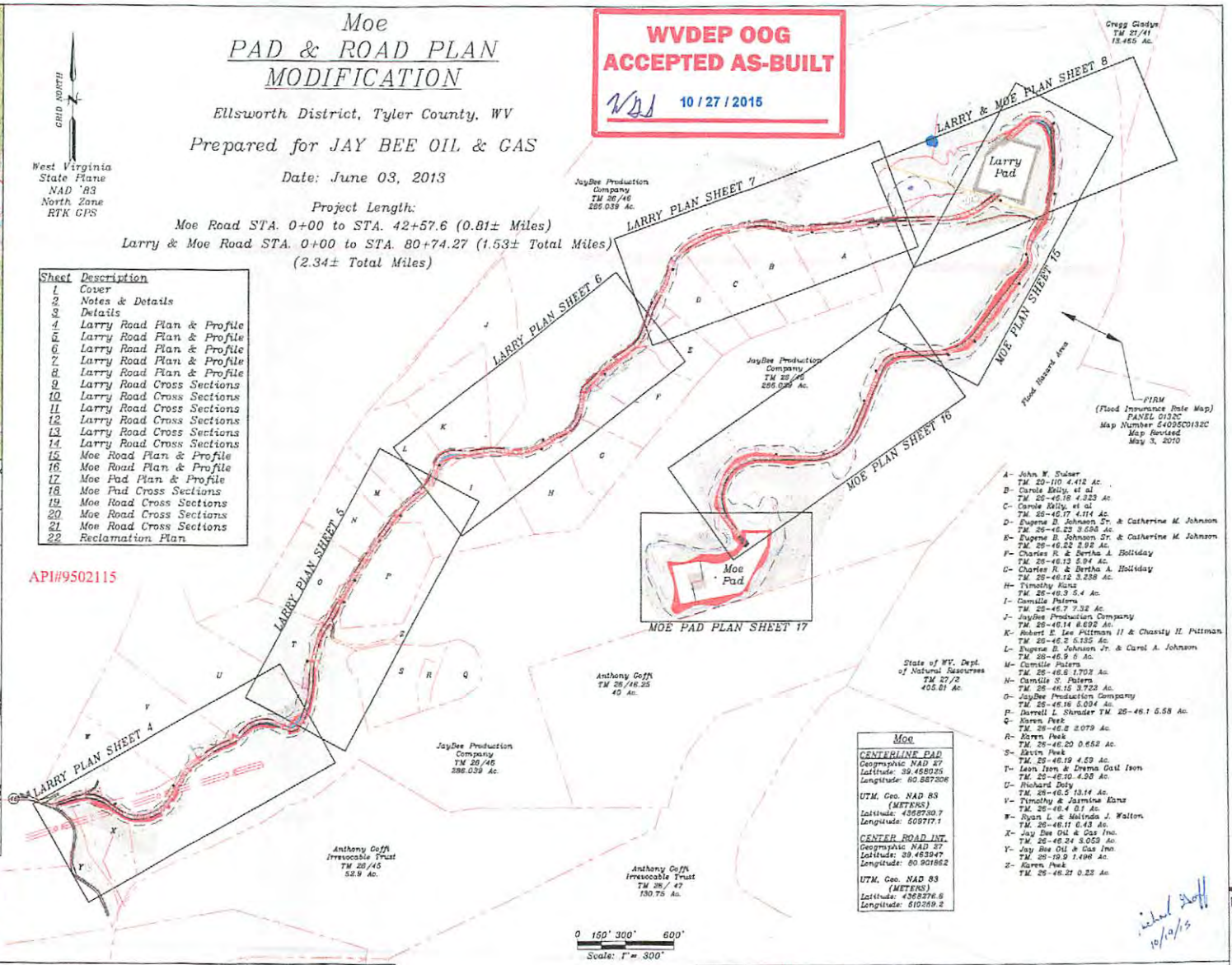
10	Larry Road Cross Sections
11	Larry Road Cross Sections
12	Larry Road Cross Sections
13	Larry Road Cross Sections
14	Larry Road Cross Sections
15	Moe Road Plan & Profile
16	Moe Road Plan & Profile
17	Moe Pad Plan & Profile
18	Moe Pad Cross Sections
19	Moe Road Cross Sections
20	Moe Road Cross Sections
21	Moe Road Cross Sections
22	Reclamation Plan

API#9502115



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Moe

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UTM, Geo. NAD 83 (METERS)
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Revisions:
Adjust Well Positions 09-17-15

WEST VIRGINIA 811
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www.WV811.com

Jay Bee Oil & Gas
DRILLING into the future

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

The information reflects a gas well drilling pad.

DENNIS L. FISHER REGISTERED No. 8884 STATE OF WEST VIRGINIA PROFESSIONAL ENGINEER

Dennis L. Fisher RPE 8884: _____ Date: 09-17-2015

DLF.
Dennis L. Fisher, RPE
PO Box 281
Philippi, WV 26416
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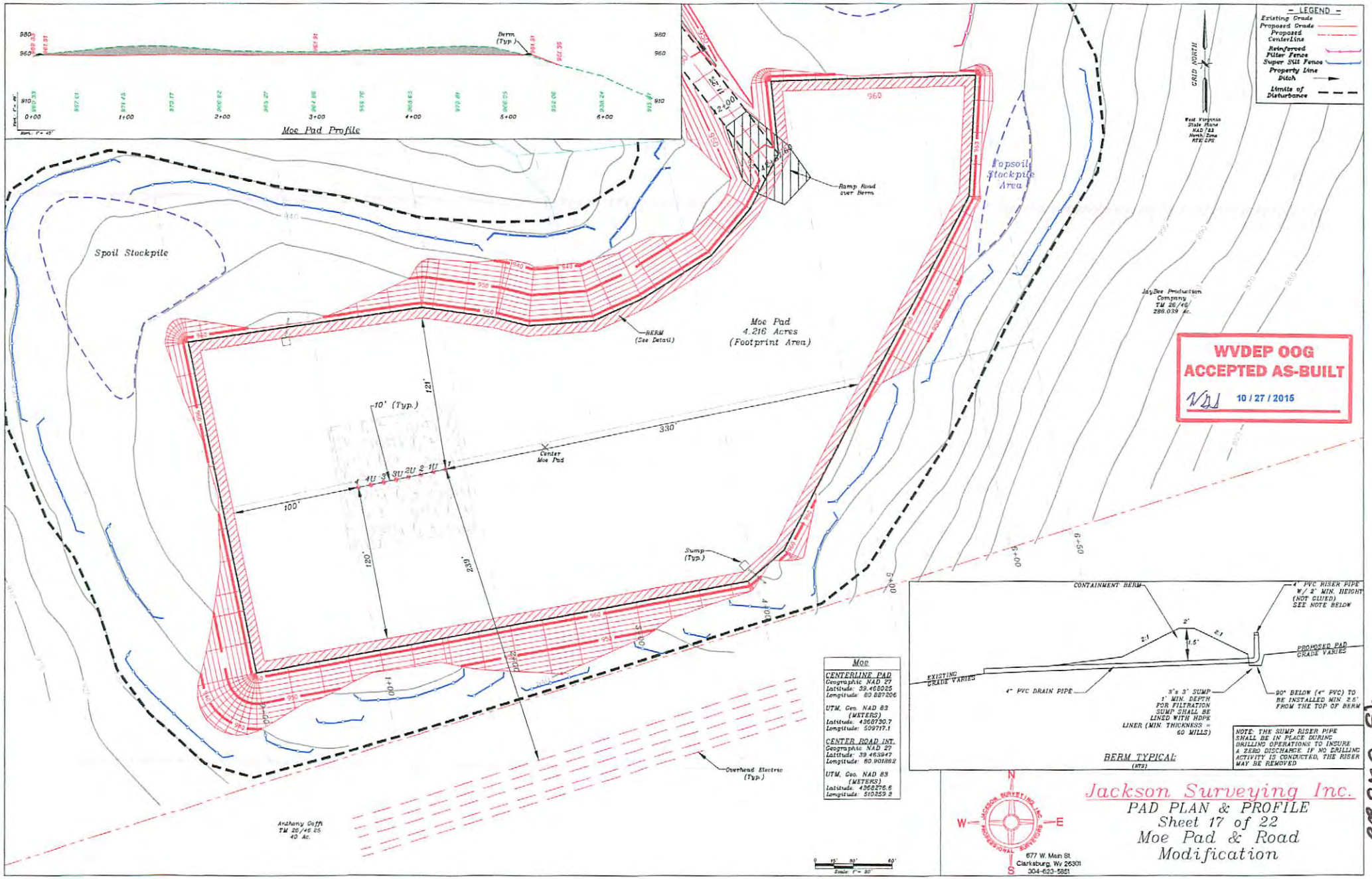
Jackson Surveying Inc.
677 W. Main St.
Clarksburg, WV 26301
304-623-5851

Jackson Surveying Inc.
COVER
Sheet 1 of 22
Moe Pad & Road Modification

Michael Hoff 10/9/15

4502115


Moe Pad Profile
Berm (Typ.)
Spoil Stockpile
Ramp Road over Berm
Topsoil Stockpile Area
BERM (See Detail)
Moe Pad
4.216 Acres
(Footprint Area)
10' (Typ.)
121'
330'
Center Moe Pad
100'
120'
229'
Sump (Typ.)
Overhead Electric (Typ.)
Anthony Goff
TM 26/46.26
40 Ac.
JayBee Production Company
TM 26/40
288.039 Ac.
GRID NORTH
West Virginia State Plane NAD 83 North Zone RTK GPS
- LEGEND -
Existing Grade
Proposed Grade
Proposed Centerline
Reinforced Filter Fence
Super Silt Fence
Property Line
Ditch
Limits of Disturbance
WVDEP OOG
ACCEPTED AS-BUILT
10 / 27 / 2015
CONTAINMENT BERM
4" PVC RISER PIPE W/ 2" MIN. HEIGHT (NOT GLUED) SEE NOTE BELOW
PROPOSED PAD GRADE VARIES
EXISTING GRADE VARIES
4" PVC DRAIN PIPE
3'x 3' SUMP 1' MIN. DEPTH FOR FILTRATION SUMP SHALL BE LINED WITH HDPE LINER (MIN. THICKNESS = 60 MILLS)
90° BELOW (4" PVC) TO BE INSTALLED MIN. 2.5' FROM THE TOP OF BERM
BERM TYPICAL
(NTS)
NOTE: THE SUMP RISER PIPE SHALL BE IN PLACE DURING DRILLING OPERATIONS TO INSURE A ZERO DISCHARGE. IF NO DRILLING ACTIVITY IS CONDUCTED, THE RISER MAY BE REMOVED.
Moe
CENTERLINE PAD
Geographic NAD 27
Latitude: 39.468025
Longitude: 80.887206
UTM, Geo. NAD 83 (METERS)
Latitude: 4368790.7
Longitude: 509717.1
CENTER ROAD INT.
Geographic NAD 27
Latitude: 39.463947
Longitude: 80.901862
UTM, Geo. NAD 83 (METERS)
Latitude: 4368275.6
Longitude: 510259.2
Jackson Surveying Inc.
PAD PLAN & PROFILE
Sheet 17 of 22
Moe Pad & Road Modification
677 W. Main St.
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304-623-5851

45-03203