

west virginia department of environmental protection

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

Austin Caperton, Cabinet Secretary www.dep.wv.gov

Thursday, June 28, 2018 WELL WORK PERMIT Horizontal 6A / New Drill

JAY-BEE OIL & GAS, INC. 1720 RT. 22 E

UNION, NJ 070830000

Re: Permit approval for MOE 2 47-095-02498-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.

James A. Martin

Chief

Operator's Well Number: MOE 2

Farm Name: JAY BEE OIL & GAS, INC.

U.S. WELL NUMBER: 47-095-02498-00-00

Horizontal 6A New Drill Date Issued: 6/28/2018

API Number: 95-02498

PERMIT CONDITIONS

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

CONDITIONS

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

API Number: 95-02498

PERMIT CONDITIONS

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

API NO. 47-95 - 02498
OPERATOR WELL NO. Moe 2
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, Inc.	24610	Tyler	Ellsworth	Middlebourne 7.5'
		Operator ID	County	District	Quadrangle
2) Operator's Well Number:	Moe 2	Well Pad	Name: Moe F	Pad	
3) Farm Name/Surface Owner	·: Jay-Bee Oil & Ga	s, Inc. Public Road	d Access: Klor	idike Acres	s Rd
4) Elevation, current ground:	962.4' E	levation, proposed	post-construction	on: <u>962.4'</u>	
5) Well Type (a) Gas X Other	Oil	Unde	erground Storag	ge	
` '	hallow X Iorizontal X	Deep			
6) Existing Pad: Yes or No Y	es				
7) Proposed Target Formation Marcellus, Target Depth 6,3		•	nd Expected Pr	essure(s):	
8) Proposed Total Vertical De	pth: 6,395'				
9) Formation at Total Vertical		3			
10) Proposed Total Measured	Depth: 14,652'				
11) Proposed Horizontal Leg	Length: 7,480.3'				
12) Approximate Fresh Water	Strata Depths:	300'			
13) Method to Determine Fres 14) Approximate Saltwater De	in water bepting.	Well Records: 47-09	5-01127 freshwa	ter, 47-095-0	00704 saltwater & coal
15) Approximate Coal Seam I	Depths: 787.6'-790	0.6'			
16) Approximate Depth to Po	ssible Void (coal m	ine, karst, other):	N/A	· 	
17) Does Proposed well locate directly overlying or adjacent		rms Yes	No	<u>x</u>	V PART A STATE OF THE STATE OF
(a) If Yes, provide Mine Info	o: Name:				
	Depth:				
	Seam:				and the same of th
	Owner:				

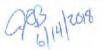
API NO. 47- 95 - 02498 OPERATOR WELL NO. MOG 2

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	J55	40	30'	30'	8.22 CTS
Fresh Water	11 3/4	New	J55	32	350'	350'	166 CTS
Coal							
Intermediate	8 5/8	New	J55	24	1,800'	1,800'	458 CTS
Production	5 1/2	New	P110	17	14,652'	14,652'	2,365 CF 1000' from surface
Tubing	N/A						
Liners	N/A						



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	N/A						
Liners	N/A						

PACKERS

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

WW-6B (10/14) API NO. 47- 95 - 02498

OPERATOR WELL NO. Moe 2

Well Pad Name: Moe Pad

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.

Dry GCB /201

- 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 two thmes bottoms up.

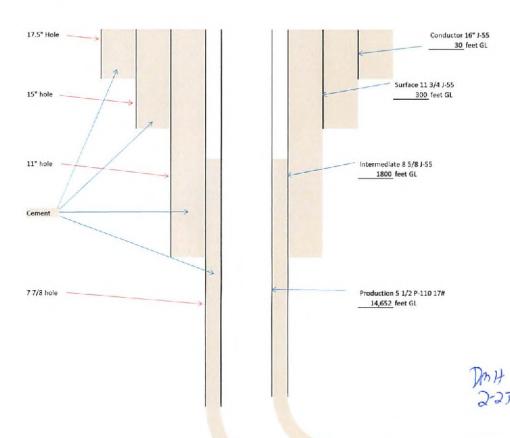
*Note: Attach additional sheets as needed.

and Present Page 129/2018

 Date
District
County
State

2/22/2018 Ellsworth Tyler West Virginia

Input by: Shane Dowell



Total depth 14,652 feet GL

WV Department of Environmental Protection

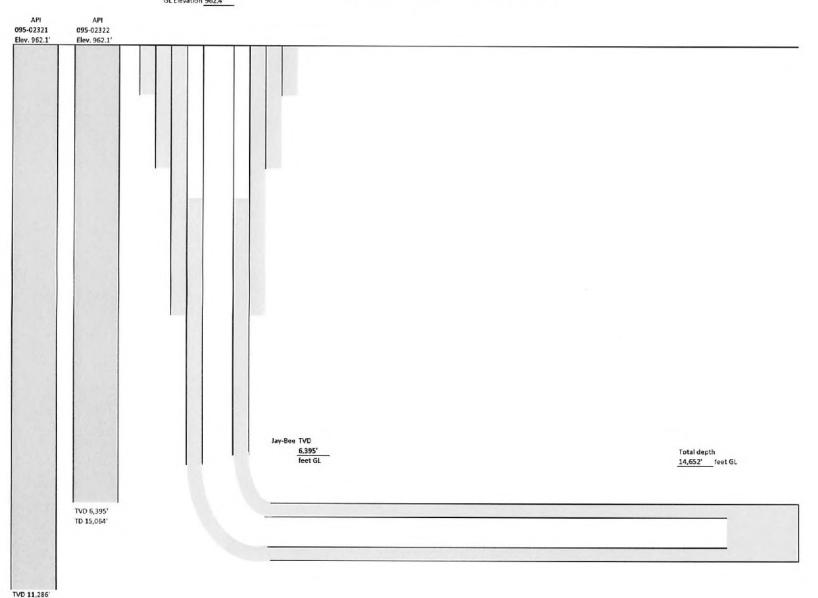
EEB \$ 2 5018

Office of Oil and Gas

JeB 7/23/2018

TD 18,835

Well-Site Safety Plan Anti-Collision Schematic



8 breo -Sb

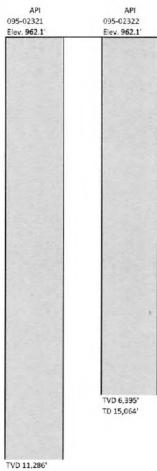
Well-Site Safety Plan Anti-Collision Schematic





Area of Review

Moe 2 - API Pending



TD 18,835'

Operator	Jay-Bee Oil & Gas, Inc	Jay-Bee Oil 8 Gas, Inc
Well Name	Moe 3U	Moe 4
Perforated Formations	Pt. Pleasant	Marcellus
	Utica	Elk
	Medina	Alexander
	Newburg	Benson
	Helderburg	Riley
	Oriskany	Speechley
	Huntersville	Warren
	Onondaga	Gordon
	Marcellus	Gantz
	Elk	Berea
	Alexander	Weir
	Benson	Big Injun
Unperforated	Riley	Keener
Producing	Speechley	Big Lime
Formations	Warren	Maxon
	Gordon	Big Dunkard
	Gantz	Little Dunkard
	Berea	Cow Run
	Weir	
	Big Injun	
	Keener	
	Big Lime	
	Maxon	
	Big Dunkard	
	Little Dunkard	
	Cow Run	

API Number 47 - 95 - 0 2498
Operator's Well No. Moe 2
STATE OF WEST VIRGINIA

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 c	complete the proposed well work? Yes No
Will a pit be used? Yes No 🗸	
If so, please describe anticipated pit waste:	
Will a synthetic liner be used in the pit? Yes	No If so, what ml.?
Proposed Disposal Method For Treated Pit Waste	es:
Land Application	(JOB 23/2016
Underground Injection (UIC P	'ermit Number 47-085-09721
Reuse (at API Number Off Site Disposal (Supply form	WW-9 for disposal location)
Other (Explain Using Contract H	
	UN H
Will closed loop system be used? If so, describe: Yes. Ce	entrifuge Drying Shaker System for Top Hole & Horizontal section
Drilling medium anticipated for this well (vertical and hori	izontal)? Air, freshwater, oil based, etc. Air Vertical / Horizontal OBM
-If oil based, what type? Synthetic, petroleum, etc	c. ABS 40 (Aliphatic Base System) Synthetic
Additives to be used in drilling medium? Barite, ABS MULA	VIS, Bentone990, CACL2, CalCarb,FLR, Lime.Multifiber,Permaseal,Nut Plug
Drill cuttings disposal method? Leave in pit, landfill, remo	
-If left in pit and plan to solidify what medium wi	
-Landfill or offsite name/permit number? Meadov	WIII/Permit 101219WV
	and Gas of any load of drill cuttings or associated waste rejected at any vided within 24 hours of rejection and the permittee shall also disclose
on August 1, 2005, by the Office of Oil and Gas of the Wesprovisions of the permit are enforceable by law. Violation law or regulation can lead to enforcement action. I certify under penalty of law that I have person application form and all attachments thereto and that, I obtaining the information, I believe that the information penalties for submitting false information, including the po	and conditions of the GENERAL WATER POLLUTION PERMIT issued est Virginia Department of Environmental Protection. I understand that the ons of any term or condition of the general permit and/or other applicable onally examined and am familiar with the information submitted on this based on my inquiry of those individuals immediately responsible for its true, accurate, and complete. I am aware that there are significant ossibility of fine or imprisonment.
Company Official Signature	Ti Ti
Company Official (Typed Name) Shane Dowell	FEB 2 6 WV Departr wironmental
Company Official Title Office Manager	Dep Dep
	Departmental Profile 20 18 Profile 20 18
Subscribed and sworn before me this 3 day of	
Trenesa R. Hell	Notary Public, Notary Public, State Of West Vin
f num	Teresa R. Hall
My commission expires 64 04h 2019	1724 Valley Mill Rd. Wave 0/8/2/9/2/0.1
	My Commission Expires Oct. 09,

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have bee provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), acreage, of the land application area. Photocopied section of involved 7.5' topographic sheet.	Proposed Revegetation Treatmen	•		
Fertilizer type 10-20-20 Fertilizer amount 500 lbs/acre Mulch Hay 2 Tons/acre Seed Mixtures Temporary Permanent Seed Type lbs/acre Seed Type lbs/acre Annual Ryegrass 40 KY Bluegrass 20 Field Bloomgrass 40 Creeping Red Fescue 30 Sudangrass 40 Perennial Ryegrass 10 Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have bee provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), acreage, of the land application area. Photocopied section of involved 7.5' topographic sheet.	8	t: Acres Disturbed 2	Prevegetation pH 6.	8
Fertilizer amount 500 lbs/acre Mulch Hay 2 Tons/acre Seed Mixtures Temporary Permanent Seed Type lbs/acre Seed Type lbs/acre Annual Ryegrass 40 KY Bluegrass 20 Field Bloomgrass 40 Creeping Red Fescue 30 Sudangrass 40 Perennial Ryegrass 10 Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), acreage, of the land application area. Photocopied section of involved 7.5' topographic sheet.	Lime 2-3	Tons/acre or to corre	ect to pH 6.8	
Seed Mixtures Seed Mixtures	Fertilizer type 10-20-2	20		
Temporary Permanent Seed Type Ibs/acre Seed Type Ibs/acre Annual Ryegrass 40 KY Bluegrass 20 Field Bloomgrass 40 Creeping Red Fescue 30 Sudangrass 40 Perennial Ryegrass 10 Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), acreage, of the land application area. Photocopied section of involved 7.5' topographic sheet.	Fertilizer amount 500		lbs/acre	
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Annual Ryegrass 40 Field Bloomgrass 40 Creeping Red Fescue 30 Sudangrass 40 Perennial Ryegrass 10 Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), acreage, of the land application area. Photocopied section of involved 7.5' topographic sheet.	Тетро	orary		
Field Bloomgrass 40 Sudangrass 40 Perennial Ryegrass 10 Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have bee provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), acreage, of the land application area. Photocopied section of involved 7.5' topographic sheet.				
Sudangrass 40 Perennial Ryegrass 10 Attach: Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have bee provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), acreage, of the land application area. Photocopied section of involved 7.5' topographic sheet.	Annual Ryegrass	40	KY Bluegrass	20
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MOE 2

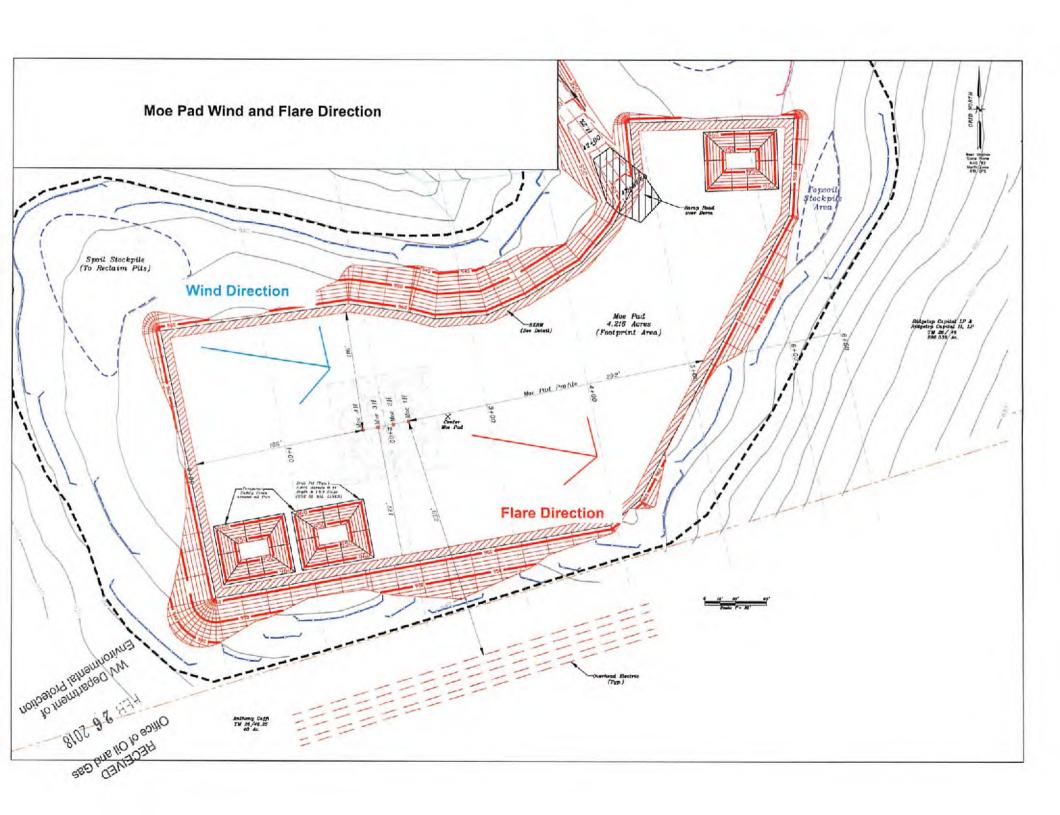
WELL SITE SAFETY PLAN

J-7.3-18

9cb /2/23/2018

JAY-BEE OIL & GAS, INC



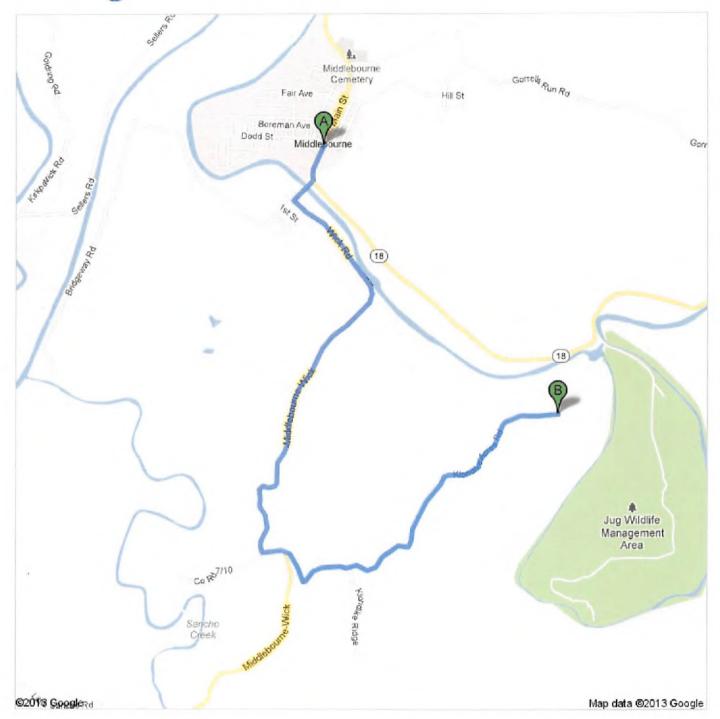


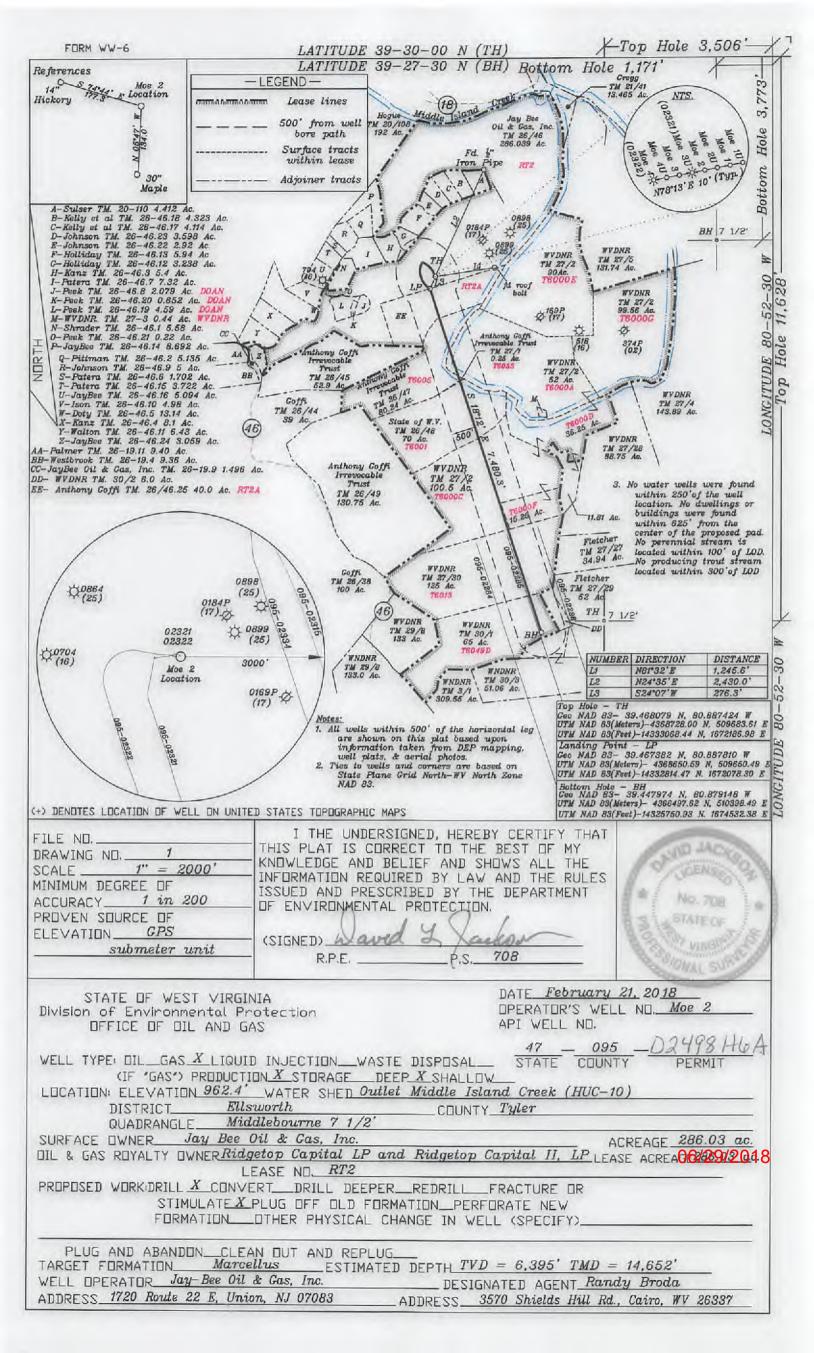
6/5/13

Middlebourne, VVV to Klondike Acres Rd - Google Maps



Directions to Klondike Acres Rd 4.2 mi - about 11 mins





WW-6A	1
(5/13)	

Operator's	Well	No.	Moe 2	

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
RT2A	Anthony Goffi Irrevocable Trust	JB Exploration I, LLC	12.5%	410-301
T6000A /	Mary Berry	JB Exploration I, LLC	12.5%	423-268
T6005 $\sqrt{}$	Anthony Goffi Irrevocable Trust	JB Exploration I, LLC	12.5%	396-636
T6001√	Scott Cannon	JB Exploration I, LLC	12.5%	528-644
T6000C V	Robert Archer	JB Exploration I, LLC	12.5%	422-161

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

Page 1 of 2

WW-6A1 (5/13) Operator's Well No. Moe 2

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Lease Name o Number	r Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
T6000F <	Robert Archer	JB Exploration I, LLC	12.5%	422-161
T6013 √	WVDNR	JB Exploration I, LLC	12.5%	485-382
T6049D /	WVDNR	JB Exploration I, LLC	12.5%	485-442
Affidavit	JB Exploration I, LLC	Jay-Bee Oil & Gas, Inc		

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- WV Division of Natural Resources WV Division of Highways
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Well Operator: Jay-Bee Oil & Gas, Inc

By: Shane Dowell

Its: Office Manager

Page Y of 2

95-02498

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

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

Randy Broda, President of Jay-Bee Oil & Gas, Inc. and Randy Broda, Managing Member of JB Exploration I, LLC, being duly sworn, state as follows:

- 1. I, Randy Broda, am the President of the applicant, Jay-Bee Oil & Gas, Inc. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of the applicant.
- 2. I, Randy Broda, am the Managing Member of JB Exploration I, LLC, which holds the rights to extract, produce or market the oil or gas. In my capacity as Managing Member, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of JB Exploration I, LLC.
- 3. We certify that we are authorized by the holders of the right to extract, produce or market the oil or gas, if not the applicant, to state that the applicant has the right to extract, produce or market the oil or gas pursuant to the leasing and other continuing contract information provided in the application(s) for well Moe 1, Moe 2, Moe 3, 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.

Further, affiants sayeth naught.	
Randy Broda, President of Jay-Bee Oil & Gas, Inc.	
Taken, subscribed and sworn to before me, the undersign	
of tebruary, 2018 by Randy Broda, President of J	ay-Bee Oil & Gas. Inc., on behalf
of the corporation. My commission expires: April 18 2022	OFFICIAL SEAL Commissioner for West Virginia Shane M. Dowell Parkersburg, WV My Commission Expires
	April 18, 2022
	NOTARY PUBLIC
Randy Broda, Managing Member of JB Exploration I, LLC	
Taken, subscribed and sworn to before me, the undersign	
of February , 2018 by Randy Broda, Managing M	ember of JB Exploration I, LLC,
on behalf of the company. My commission expires: April 18, 2022	OFFICIAL SEAL Commissioner for West Virginia Shane M. Dowell Parkersburg, WV My Commission Expires April 18, 2022
	in Toler



JAY-BEE OIL & GAS, INC.

February 22, 2018

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

RE: Moe 2 Well

Permitting Office:

As you know we have applied for a well permit for the Moe 2 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

anjula

WW-6AC (1/12)

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

Date of Notic	e Certification: 02/23/2018	API No. 47		
		•	Well No. Moe	
		Well Pad N	Name: Moe Pac	<u> </u>
Notice has b		200 (4 4) - On and a base of the date of		uith the Matice Comes listed
	tract of land as follows:	22-6A, the Operator has provided the rec	luirea parties v	vith the Notice Forms listed
State:	West Virginia	Easting:	509,683.61	
County:	Tyler	UTM NAD 83 Pasting.	4,368,728.00	
District:	Ellsworth	Public Road Access:	Klondike Acres Ro	
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Gas	s, Inc.
Watershed:	Middle Island Creek			
prescribed by it has provide information re of giving the requirements Virginia Code	the secretary, shall be verified and s ed the owners of the surface describ equired by subsections (b) and (c), se surface owner notice of entry to su of subsection (b), section sixteen of	every permit application filed under thin hall contain the following information: (1) bed in subdivisions (1), (2) and (4), subsection sixteen of this article; (ii) that the revery pursuant to subsection (a), section of this article were waived in writing by the ender proof of and certify to the secretary to.	4) A certification (b), section (b), section (b), section (c), section	on from the operator that (i) ction ten of this article, the deemed satisfied as a result cle six-a; or (iii) the notice vner; and Pursuant to West
that the Ope	rator has properly served the require	erator has attached proof to this Notice C d parties with the following:	ertification	OOG OFFICE USE
PLEASE CHE	ECK ALL THAT APPLY			ONLY
□ 1. NO7	FICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRED BECAUSEISMIC ACTIVITY WAS CONDUCTOR		☐ RECEIVED/ NOT REQUIRED
■ 2. NO	FICE OF ENTRY FOR PLAT SURV	YEY or D NO PLAT SURVEY WAS CO	ONDUCTED	☐ RECEIVED
☐ 3. NO	TICE OF INTENT TO DRILL or	NOTICE NOT REQUIRED BECAUNOTICE OF ENTRY FOR PLAT SURVIVAS CONDUCTED or		☐ RECEIVED/ NOT REQUIRED
		WRITTEN WAIVER BY SURFACE (PLEASE ATTACH)	CE OWNER	
■ 4. NO	TICE OF PLANNED OPERATION			☐ RECEIVED
■ 5. PUE	BLIC NOTICE			☐ RECEIVED
■ 6. NO	FICE 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.

WW-6AC (1/12) 95-02498

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. Address: Well Operator: Jay-Bee Oil & Gas, Inc. 3570 Shields Hill Rd. By: Shane Dowell Cairo, WV 26337 Facsimile: Its: Office Manager 304-628-3119 Telephone: 304-628-3111 Email: sdowell@jaybeeoil.com Subscribed and sworn before me this 33th day of February 2018 NOTARY Should Seal Notary Public, State Of West Virginia Notary Public Teresa R. Hall 1724 Valley Mill Rd. My Commission Expires Ect 941 2019 Waverly, WV 26184

Oil and Gas Privacy Notice:

My Commission Expires Oct. 09, 2011

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.

WW-6A (9-13)

API NO. 47- 95 - 02498

OPERATOR WELL NO. Moe 2

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: 2-23-2018 Date Permit Application Filed: 2-23-2018 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ REGISTERED ☐ METHOD OF DELIVERY THAT REQUIRES A ✓ PERSONAL **SERVICE** MAIL 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: ☐ COAL OWNER OR LESSEE SURFACE OWNER(s) Name: ______Address: _____ Name: Jay-Bee Oil & Gas, Inc Address: 3570 Shields Hill Rd Cairo, WV 26337 Name: □ COAL OPERATOR Name: _____Address: _____ Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: ☐ SURFACE OWNER OF WATER WELL Address: AND/OR WATER PURVEYOR(s) Name: Name: Address: Address: ____ OPERATOR OF ANY NATURAL GAS STORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: Address: *Please attach additional forms if necessary

WW-6A (8-13) API NO. 47-95 -02498

OPERATOR WELL NO. Moe 2

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

WW-6A (8-13) API NO. 47- 95 -02494 OPERATOR WELL NO. Moe 2 Well Pad Name: Moe Pad

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

Water Well Testing:

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

Water Testing Laboratories:

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

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

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

Written Comment:

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

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

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

WW-6A (8-13) API NO. 47-95 02498

OPERATOR WELL NO. Moe 2

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.

WW-6A (8-13)

API NO. 47- 95 - 02498 OPERATOR WELL NO. Moe 2 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.



Subscribed and sworn before me this 23rd day of <u>Feb</u>, 2018.

Notary Public

My Commission Expires Oct 9th 2019

Moe WW6A Notice Recipients

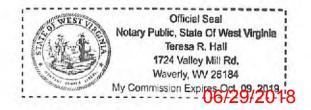
First	Surname	Address	City	State	Zip
ay-Bee Oil & Gas, Inc.		3570 Shields Hill Rd	Cairo	wv	26337
Timothy	Kanz	235 Virginia St	New Martinsville	wv	26155
Camille	Patera	1403 Garfield Ave	Brunswick	ОН	44212
Robert & Chasity	Pittman	747 Klondike Ave	Middlebourne	W۷	26149
Charles & Bertha	Holliday	PO Box 32	Middlebourne	wv	26149
Anthony Goffi Irrevoca	able Trust	745 Lynn Portal Rd	Washington	PA	15301
WV Dept of Natural Re	esources	324 Fourth Ave	South Charleston	wv	25303
John	Sulser	600 Klondike Ac	Middlebourne	wv	26149
Carole	Kelly et al	37121 Gilchrist St	Westland	МІ	48186
Eugene & Catherine	Johnson	1498 Biglerville Rd	Gettysburg	PA	17325
Darrell	Shrader	PO Box 391	Middlebourne	wv	26149
Preston & Karen	Peeks	222 Klondike Acres Rd	Middlebourne	wv	26149

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 WSSPX (2) Application on Form WW-2(B) _ / WW-3(B) _ / WW-4(B) _ / WW-5(B) _ / WW-6(B) X E&SX (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 WW-6A5 x MSDS x
all with respect to operator's Well No. Moe 1.2,3 located in Ellsworth
county, west virginia, upon the person or organization named-
Jay-Bee Oil & Gas, Inc.
by delivering the same in Ritchie County, State of West Virginia on the 23 day of February , 20 18 in the manner specified below
on the 23 day of February, 20_18 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.
possible.
[] Handing it to
[] 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, pecause 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 Travis Yost
(Signature of person executing service)
Taken, subscribed and sworn before me this 33rd day of february 2018. My commission expires 0:19 2019
HONEN R. Hall Notary Public

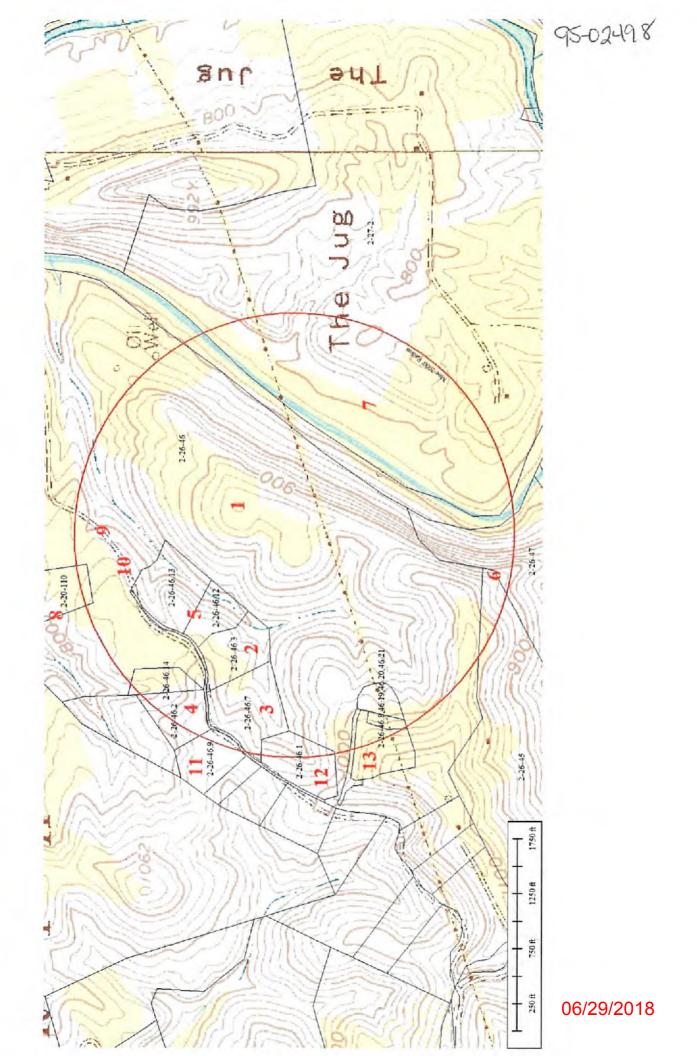
(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE)

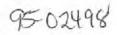


Moe Topo Water Well Reference

eference	Map	Parcel	First	Surname	Address	City	State	Zip
1	26	46, 46.14	Jay-Bee Oil & Gas, Inc.	V	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	ОН	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	46.25, 47	Anthony Goffi Irrevoca	able Trust	745 Lynn Portal Rd	Washington	PA	15301
7	27	2	WV Dept of Natural Re	esources	324 Fourth Ave	South Charleston	wv	25303
8	20	110	John	Sulser	600 Klondike Ac	Middlebourne	WV	26149
9	26	46.17, 46.18	Carole	Kelly et al	37121 Gilchrist St	Westland	MI	48186
10, 11	26	46.23, 46.9	Eugene & Catherine	Johnson	1498 Biglerville Rd	Gettysburg	PA	17325
12	26		Darrell	Shrader	PO Box 391	Middlebourne	WV	26149
13	26	46.19, 46.8, 46.20, 46.21	Preston & Karen	Peeks	222 Klondike Acres Rd	Middlebourne	wv	26149







AMAL ODA	Well No. Moe 2
WW-2B1	Well No. Mide 2
	W 4 4 5 7 9 1 W 1 0

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 pr	ivate 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.

WW-6A3 (1/12)

Ø	15-02498
Operator Well No.	Moe 2

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

				ys but no more than	
Date of Notic	ce: 2-1-2018	Date of Pla	nned Entry: 2-8-2018		
Delivery met	hod pursuant	to West Virginia C	code § 22-6A-10a		
PERSO	NAL 🗆	REGISTERED	☐ METHOD OF DEL	IVERY THAT RE	OUIRES A
SERVIC	E	MAIL	RECEIPT OR SIGN		이번 이상을 다시하다.
on to the surfi but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	ace tract to cond han forty-five d tract that has fil erals underlying Control Manua ich statement si rface owner to con	duct any plat survey ays prior to such en led a declaration pur g such tract in the country and the statutes are hall include contact obtain copies from the	is required pursuant to this a arry to: (1) The surface owner issuant to section thirty-six, a bunty tax records. The notice and rules related to oil and gath information, including the a	rticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
	eby provided to	0:	П		122
	CE OWNER(s)			L OWNER OR LE	
Name: Jay-Bee	Oil & Gas, Inc		Name:		
Cairo, WV 26337	Shields Hill Rd		Address:		
Parallel Stranger By			-		-
Address:			□ MINI	ERAL OWNER(s)	
Name:			_ Address:		
Name: Address:					
Name: Address:				h additional forms if ne	
Notice is he Pursuant to W a plat survey State:	reby given: Vest Virginia Co on the tract of la West Virginia	ode § 22-6A-10(a), r and as follows:	*please attace notice is hereby given that the	h additional forms if ne e undersigned well ude & Longitude:	operator is planning entry to conduct
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Notice is he Pursuant to W a plat survey State: County: District:	reby given: /est Virginia Co on the tract of la West Virginia Tyler Ellsworth	ode § 22-6A-10(a), r and as follows:	*please attace notice is hereby given that the Approx. Latit Public Road A Watershed:	h additional forms if ne e undersigned well ude & Longitude: Access:	operator is planning entry to conduct 39.468025 x -80.887206 Klondike Acres Rd Middle Island Creek
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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.

Moe Plat Notice Receipient Certifieds

Name	Middle	Last		Address			
Jay-Bee Oil & Gas, Inc.			3570 Shield Hill Rd.		Cairo	w۷	26337
Ridgetop Capital, LP			380 Southpointe Blvd. Plaza 2 Suite 405		Canonsburg	PA	15317
Anthony M. Goffi Irrevo	cable Trust		745 Lynn Portal Road		Washington	PA	15301
West Virginia Department of Natural Resources		1900 Kanawha Boulevard, Room 669		Charleston	W۷	25305	
Madellyn		Archer	318 Washington St.		St. Marys	W۷	26170
Bounty Minerals LLC			777 Main Street, Suite 3400		Fort Worth	TX	76102
Robert	L.	Archer	104 Batalion Ave.		Middlebourne	w۷	26149
Patricia	Rae	Fairfield	180 Oreilly Lane		Cookeville	TN	38501-8205
Debra	J.	Douglas	P.O. Box 152		Lakeside	MT	59922
Cynthia	Faye	Cornell	7032 Brittney Circle 791		Baxter	TN	38544
Mary	Michelle	Fletcher Hart	P. O. Box 11129		Terra Bella	CA	93270-1129
David	Alan	Fletcher	16235 NW 64th Ave., Apt. 237		Hialeah	FL	33014-7521
D.	Ralph	Thacker	20021 Thacker Dr.		Boonsboro	MD	21713-2753
J.	Maurice	Carlislie, Jr.	19700 Barnesville Rd.		Dickerson	MD	20842-9721
Ronald	G.	Mercer	2029 Lakeside Loop		Many	LA	71449-8716
Larry	w.	Mercer	1401 Harpers Ferry Road		College Station	TX	77845-8312
David	L.	Maple	5151 Grandover Hwy.		Greensboro	NC	27407
Lisa	Maple	Guzylak	7625 Capital Ave.		Whitmore Lake	МІ	48189
Janet	Maple	Dieng	5787 Little Stone Court		aboth Fort Moons	FL	33990
Douglas		Maple	9046 Skyline Dr.		Wadsworth	ОН	44281
Three Rivers Royalty II, I	LLC	•	9055 E. Mineral Circle	Suite 110	Centennial	co	80112
S. A. Smith & C. Burke N			c/o JP Morgan Chase	P.O. Box 659	Wichita Falls	тх	76307
Arnold	L.	Schulberg	16591 Sagamore Bridge Way		Delray Beach	FL	38446
Charles		Conaway	PO Box 7167		Albany	NY	12224
Margaret	-	Torok	9290 Highland Dr.		Brecksville	ОН	44143
Barbara	Braymen	Black	2231 Fawnfield Ln		San Antonio	TX	78248
Betsy	Moore	Cheroutes	11 Ogden St.		Denver	СО	80218
Shannon		Braymen	166 Schreiner PI		San Antonio	ΤX	78212
Tracy	Barnard	Braymen	15418 Fall Place Dr.		San Antonio	ΤX	78247
Sarah	K.	Holman	107 Glendon Way		Petaluma	CA	94952
Peter	Randall	Holman	7621 SE Maple Ave.		Vancouver	WA	98664
Paula	Braymen	Frost	10910 Fox Crest		San Antonio	ΤX	78233
BP Mineral Holdings, LLG	С	•	8117 Preston Rd., Suite 260		Dallas	TX	75225
OXY USA, Inc.			5 Greenway Plaza, Suite 110		Houston	ΤX	77046
Somerset Minerals, LP			16400 N. Dallas Parkway Suite 400		Dallas	TX	75248
Timothy		Cannon	204 West Palmetto		Plain Dealing	LA	71064
Scott		Cannon	PO Box 1085		Victorville	CA	92393
Terry		Cannon	21603 E Powers Circle N		Centennial	со	80015
Dori Lyn	Leach	Michaud	2450 Island Drive Apt 220		Spring Park	MN	55384-97794
Devin & Karen		Peek	222 KLONDIKE AC		Middlebourne	wv	26149
Kevin		Peek	P.O. Box 350	•	Middlebourne	wv	26149
James & Wilma		Doan	415 Old Trail Rd.		Daytona Beach	FL	32118

WW-6A5 (1/12) Operator Well No. Moe 2

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

Email: sdowell@jaybeeoil.com Facsimile: 304-628-3119			equirement: notice shall be 02/23/2018 Dat		o later than the filing pplication Filed: 02/2		application.
Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified in return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice 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 drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Address: isted in the records of the sheriff at the tiof notice. Notice is hereby provided to the SURFACE OWNER(s) (at the address listed in the records of the sheriff at the tiof notice. Notice is hereby given: 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 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 Code § 22-6A-16(c), this 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 Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information requit to be provided by W. Va. Code § 22-6A-16(b) to a surface owner whose land will be used for compensation apprehension of damages to surface affected by	Deliver	y metho	od pursuant to West Virgi	nia Code § 2	22-6A-16(c)		
Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified in return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice 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 drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Address: listed in the records of the sheriff at the tiof notice. Notice is hereby provided to the SURFACE OWNER(s) (at the address listed in the records of the sheriff at the tiof notice. Notice is hereby given: 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 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 Code § 22-6A-16(c), this 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 Code § 22-6A-16(c), this 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 well operator. Bistrict: Watershed: Watershed: This Notice S		ERTIFI	FD MAIL.	П	HAND		
return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice required by this subsection shall include: (1) A copy of this code section; (2) The informat required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation 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 tion 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: 1,39-866 oil & Gas. Inc. Address: 3570 Shedes Hill Rd. Callo, WV 28337 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 drillting a horizontal well on the tract of land as follows: State: Meat Virginia Northing: Meater Virginia Code § 22-6A-16(c), this notice shall include: Public Road Access: Northing: Meater Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information requit to be provided by W. Va. Code § 22-6A-16(b) to a surface owner whose land will be used in conjunction with the drilling of horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Addition information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protect headquarters, located at 601 57t				_			
Name: Jay-Bee Oil & Gas. Inc. Address: 370 Shieles Hill Rd. Address:	return re the plar required drilling damage (d) The of notic	eceipt re med oped to be p of a ho es to the notices e.	equested or hand delivery, geration. The notice require rovided by subsection (b), so rizontal well; and (3) A prosurface affected by oil and grequired by this section sharp provided to the SURFAC	ive the surfact by this su ection ten of opposed surfagas operation Il be given t	ace owner whose land absection shall inclused this article to a surface use and compens as to the extent the day to the surface owner are	d will be used for de: (1) A copy ace owner whose sation agreement amages are com	or the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the at containing an offer of compensation for pensable under article six-b of this chapter.
Address: 3570 Shields Hill Rd. Cairo, WV 26337 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 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 Code § 22-6A-16(c) this notice shall include: UTM NAD 83	*			ieriff at the t			
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 Virginia County: Tyler UTM NAD 83 Easting: 509,683,61 County: Tyler Public Road Access: Mondike Acres 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 requited be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling to horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Addition information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protect headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-angas/pages/default.aspx. Well Operator: Jay-Bee Oil & Gas. Inc. Address: 3570 Shields Hill Rd. Cairo, WV 28337 Facsimile: 304-628-3119							
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 County: Tyler District: Ellsworth Quadrangle: Middlebourne 7.5' 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 horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Addition information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protect headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-argas/pages/default.aspx. Well Operator: Jay-Bee Oil & Gas. Inc. Address: 304-628-3111 Address: 304-628-3119 Facsimile: 304-628-3119			1214 000 044		Addres	s	
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 require 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 horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Addition 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-angas/pages/default.aspx. Well Operator: Jay-Bee Oil & Gas, Inc. Address: 3570 Shields Hill Rd. Cairo, WV 26337 Facsimile: 304-628-3119	operatio State: County:	on on th	e surface owner's land for ti Vest Virginia (yler		of drilling a horizonta	al well on the tra Basting: Northing:	tet of land as follows: 509,683,61 4,368,728,00
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 require 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 horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Addition 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-angas/pages/default.aspx. Well Operator: Jay-Bee Oil & Gas., Inc. Address: 3570 Shields Hill Rd.		_					
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Telephone: 304-62B-3111 Cairo, WV 26337	Pursuan to be pu horizont surface informa headqua	t to Westrovided tal well; affected tion relaters, lo	st Virginia Code § 22-6A-16 by W. Va. Code § 22-6A- and (3) A proposed surface by oil and gas operations ated to horizontal drilling re- posted at 601 57th Street, St	10(b) to a se use and co to the extenda be obta	surface owner whose impensation agreement the damages are co- tined from the Secret	e land will be unt containing arompensable und	used in conjunction with the drilling of a n offer of compensation for damages to the ler article six-b of this chapter. Additional Department of Environmental Protection
Telephone: 304-628-3111 Cairo, WV 26337 Email: sdowell@jaybeeoil.com Facsimile: 304-628-3119	Well Or	perator:	lav-Ree Oil & Gas, Inc		Address:	3570 Shiolds Hill Dd	
Email: sdowell@jaybeeoil.com Facsimile: 304-628-3119							
		4020			Facsimile:		

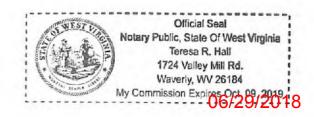
The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory 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 deepprivacyofficer@wv.gov.

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 WSSPX (2) Application on Form WW-2(B) _ / WW-3(B) _ / WW-4(B) _ / WW-5(B) _ / WW-6(B) X E&SX (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) WW6A1X WMPX WW6RW/AW X
all with respect to operator's Well No. Moe 1,2,3 located in Ellsworth
county, west virginia, upon the person or organization named
Jay-Bee Oil & Gas, Inc.
by delivering the same in Ritchie County, State of West Virginia
on the 23 day of February , 20 18 in the manner specified below.
[COMPLETE THE APPROPRIATE SECTION]
For an individual:
[] Handing it to him / her / or hereuse he /)
offered it, by leaving it in his/ her/ presence.
Handing it to a member of his or how for the
[] 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
For a partnership: [] Handing it to
pecause 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, namedor.
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.
or a corporation: [X] Handing it to the corporation's employee X / officer / director / attorney n fact / named Travis Yost
(Signature of person executing service)
Taken, subscribed and sworn before me this 3dd day of february 2018. My commission expires 0+0 2019
HONESO R. Hall
APRIX SPAL IE NOMARIGUE CAMBOLE

(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE)





WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

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

Reissued February 2, 2018

Thomas J. Smith, P. E. Secretary of Transportation/ Commissioner of Highways

Jill M. Newman Deputy Commissioner

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

Subject: DOH Permit for the Moe Pad, Tyler County
Moe 2 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, P.E.

Dary K. Clayton

Regional Maintenance Engineer Central Office O&G Coordinator

Cc: Shane Dowell

Jay-Bee Oil & Gas, Inc.

CH, OM, D-6

File

