

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.

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

API Number: <u>95-0232</u>2

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. <u>Failure to adhere to the specified permit</u> 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.

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

				2	470
1) Well Operator: Jay-Bee Oil & Gas	s	24610	Tyler	Ellsworth	Middlebourne 7.5'
•		Operator ID	County	District	Quadrangle
2) Operator's Well Number: Moe 4		Well Pa	ad Name: Mo	e Pad	
3) Farm Name/Surface Owner: Jay-Be	e Oil & G	as, Inc. Public Ro	oad Access: K	londike Rd	
4) Elevation, current ground: 964.86	<u> </u>	Elevation, proposed	d post-constru	ction: 961.9	1
5) Well Type (a) Gas X	Oil	Un	derground Sto	rage	
Other					
(b)If Gas Shallow	X	Deep			1 Well
Horizontal	<u>X</u>			M. M	ad Doff 19/15
6) Existing Pad: Yes or No No			_	100/	19/15
 Proposed Target Formation(s), Depti Marcellus, Target Depth 6,750', 41-60 		-	and Expected	Pressure(s):	
8) Proposed Total Vertical Depth: 6,7	50'				
9) Formation at Total Vertical Depth:	Marcellu	S			
10) Proposed Total Measured Depth:	15,118'				
11) Proposed Horizontal Leg Length:	7868'				
12) Approximate Fresh Water Strata De	epths:	297.11"			
13) Method to Determine Fresh Water	Depths:	Well Record 47-	095-01127 &	47-095-0086	64
14) Approximate Saltwater Depths: N	/A				
15) Approximate Coal Seam Depths: 1	N/A	<u> </u>		_	
16) Approximate Depth to Possible Vo	id (coal n	nine, karst, other):	N/A		. <u></u>
17) Does Proposed well location contai directly overlying or adjacent to an acti			1	No X	 -
(a) If Yes, provide Mine Info: Name	ð:				
Depti				· · · · · ·	
Seam					
Own				- 11 PE	ח
				RECEIVE	nd Gas

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OCT 22 2015

API NO. 47- 95 - 0237	d)
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OPERATOR WELL NO. Moe 4
Well Pad Name: Moe Pad

18)

CASING AND TUBING PROGRAM

ТҮРЕ	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							

MAG 10/19/15

ТҮРЕ	Size (in)	Wellbore Diameter (in)	<u>Wall</u> <u>Thickness</u> <u>(in)</u>	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	SUED
Depths Set:	N/A	Office of Oil and Gas

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WW-6B	
(10/14)	

API NO. 47-95 - 0232 8 OPERATOR WELL NO. Moe 4 Well Pad Name: Moe Pad

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10/	19/1	7

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.

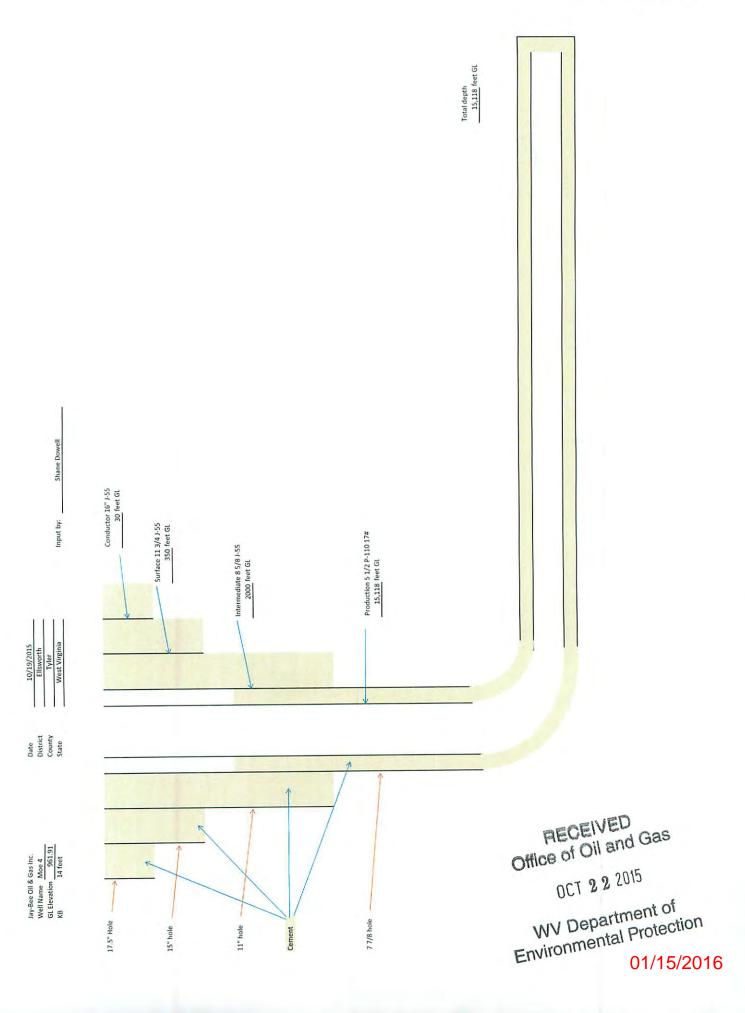
Air Hole: 11" hole for the 8 5/8 intermediate base - Circulate until clean with air light on the dry.

7 7/8" hole for the 5 1/2 production case - Circulate with mud and sweeps for two times 200 tioms up. If needed weight up mud until no cuttings retrieved, then circulate with mud and sweeps for two times bottoms up.

WV Department Office Control of the circulate with mud and sweeps for two times bottoms up. Environmental Protection

*Note: Attach additional sheets as needed.

Page 3 of 3 01/15/2016



API Number 47 -	95	- 0	2322
Operator's	Well N	o Mon d	

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 V
If so, please describe anticipated pit waste:
Will a synthetic liner be used in the pit? Yes No If so, what ml.?
If so, please describe anticipated pit waste: Will a synthetic liner be used in the pit? Yes No If so, what ml.? Proposed Disposal Method For Treated Pit Wastes:
Land Application
Underground Injection (UIC Permit Number 47-085-09721
Reuse (at API Number) Off Site Disposal (Supply form WW-9 for disposal location)
Other (Explain Using Contract Haulers 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
Common Official (Toward Name) Shape Dowell
Company Official Title Office Manager Company Official Title Office Manager Office of Oil and Gas
attend of Chi
(Subscribed and sworn before me this 1944 day of October , 20 15 pc 7 2 2 2015
OfficialCalli
Notary Public, State Othing Virgin
My commission expires Oct 949 2019
Ellention / 152 61 6 My commission expires Oct 09, 20

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 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** Permanent **Temporary** lbs/acre Seed Type lbs/acre Seed Type **Annual Ryegrass KY-31** 20 40 Creeping Red Fescue 30 Lathco Flat Pea/Perennial Ryegrass 30 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. Mulch any disturbed areas PECEIVED

A CONTROL OF ON A CONTROL OF THE PERSON OF THE P Oil 4 Gas Inspector Date: WV Department of

Field Reviewed?

Environmental Protection

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	ОН	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		Anthony Goffi Irrevocable Tru	ıst	745 Lynn Portal Rd.	Washington	PA	15301
7	27		West Virginia Dept. of Natura		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		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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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
Χ	Well operator's private laboratory		
	Well Operator	Jay-Bee Oil & Gas, INC	
	Address	3570 Shields Hill Rd /	1720 Route 22 East
		Cairo, WV 26337 / L	Jnion, 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.

OCT 2 2 2015

WV Department of Environmental Protection

MOE 4

WELL SITE SAFETY Miles 19/19/15 PLAN

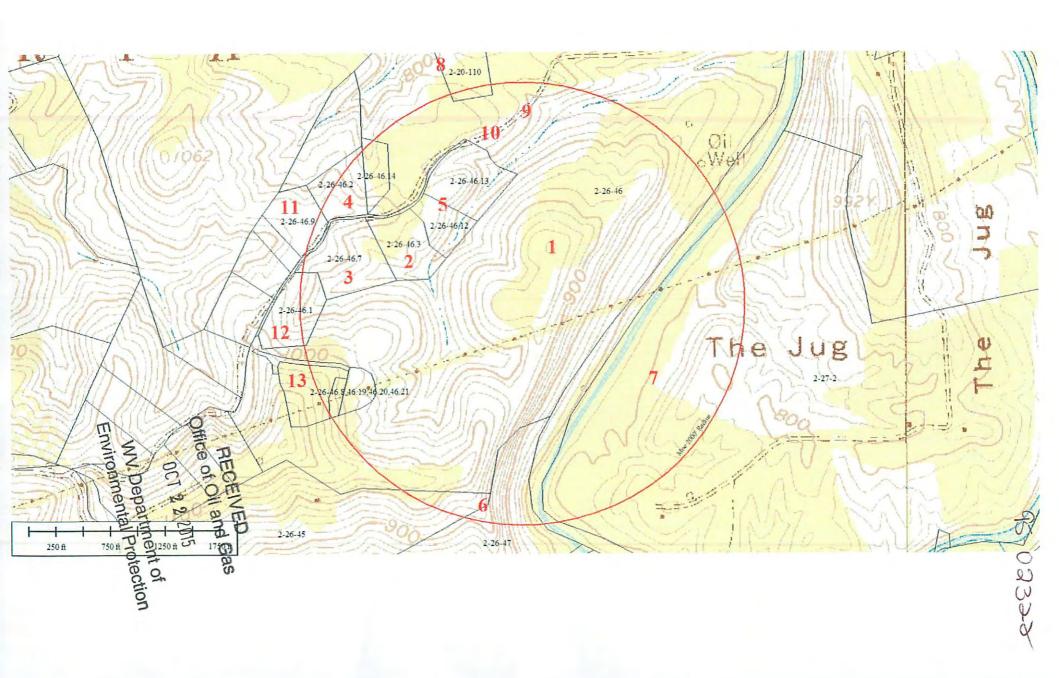
JAY-BEE OIL & GAS, INC

Office of Oil and Gas

OCT 2 2 2015

WV Department of Environmental Protection

01/15/2016





Directions to Klondike Acres Rd 4.2 mi – about 11 mins



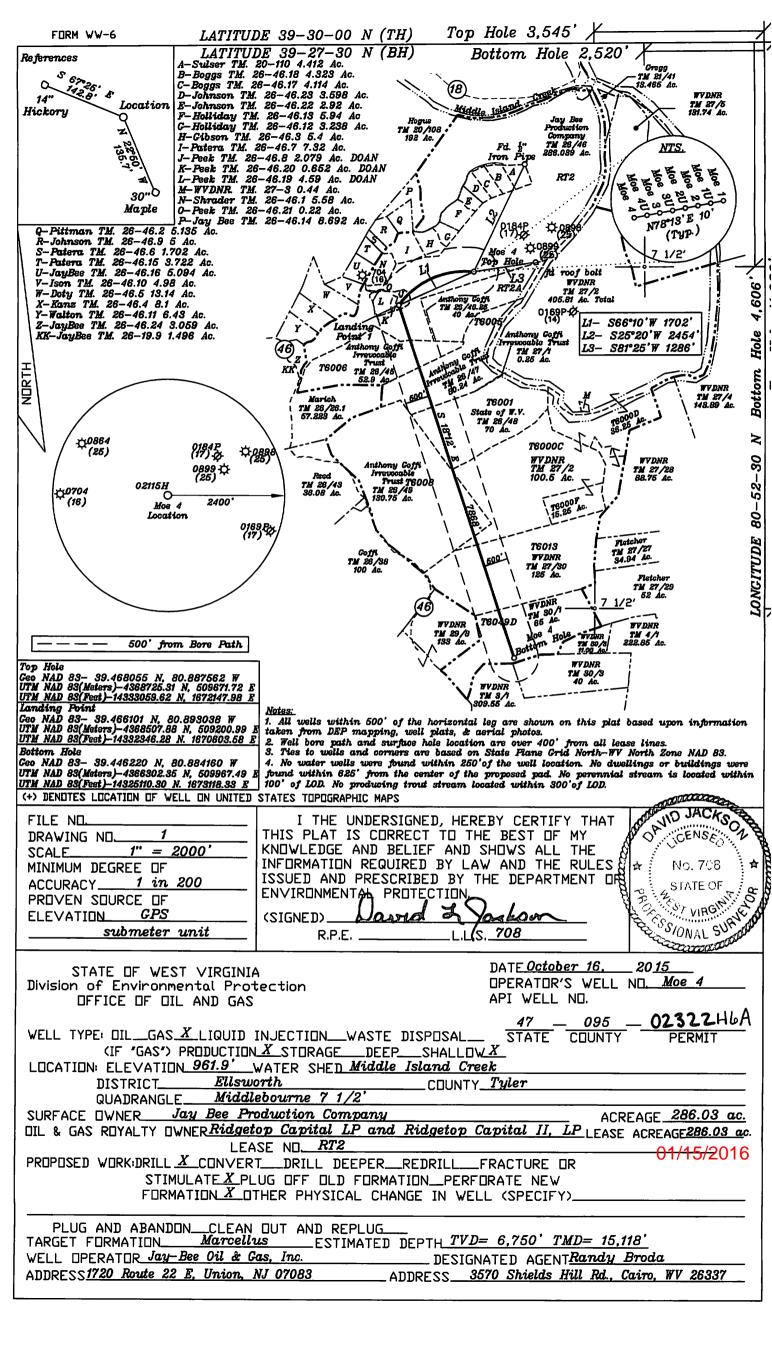


Middlebourne, WV

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
 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.



Operator's	Well	No.	Moe 4	
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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

- Jack

Page 1 of 2

WW-6A	1
(5/13)	

Operator's Well No.	Moe 4
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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

	In Addit	ion to the Office of Oil and Gas
	Acknowledge	ment of Possible Permitting/Approval
Affidavit	Jay-Bee Production Company	Jay-Bee Oil & Gas, Inc
Affidavit	JB Exploration I, LLC	Jay-Bee Oil & Gas, Inc

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- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
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Well Operator: Jay-Bee Oil & Gas, Inc Shane Dowell
Its: Office Manager

Page X of 2

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:

- I, Randy Broda, am the President of the applicant, Jay-Bee Oil & Gas, Inc. In my 1. 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.
- We certify that we are authorized by the holders of the right to extract, produce or 3. 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.
- 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 significantly in the state of the sta submitting false information, including the possibility of fine or imprisonments of Oll and

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Further, affiants sayeth naught.	
Randy Broda, President of Jay-Bee Oil & Gas, In-	c.
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Taken, subscribed and sworn to before me	e, the undersigned Notary Public, this Arday
of October , 2015 by Randy Brode	a, President of Jay-Bee Oil & Gas, Inc., on behalf
of the corporation.	
My commission expires: Ctober	9th 2019.
	NOTARY PUBLIC
	NOTART FOBLIC
Randy Broda, President of Jay-Bee Production Co	ompany
	e, the undersigned Notary Public, this <u>at standard</u> day a, President of Jay-Bee Production Company, on
behalf of the company.	
My commission expires:	9th 2019.
Official Seal	Reresa R. Hall
Official Seal Notary Public, State Of West Virginia Teresa R, Hali 2750 Lamberton Road P.O. Box 152 Ellenboro, WV 26346 My commission expires Oct 09, 2019	NOTARY PUBLIC
100 m	RECEIVED Office of Oil and Gas
	Office of Oil and Gas

OCT 2 2 2015



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

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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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Office of Oil and Gas

OCT 2 2 2015

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

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Date of Notice Certification: 10/19/2015			API No. 47- <u> </u>		
		-	•		
		W	ell Pad Na	me: Moe Pad	
Notice has	been given:				
	ne provisions in West Virginia Code	§ 22-6A, the Operator has provide	led the requ	ired parties wi	ith the Notice Forms listed
	tract of land as follows:	_	.•		
State:	West Virginia			509,671.72	
County:	Tyler		٠.	4,368,725.31	
District:	Ellsworth	Public Road Access		Klondike Rd	
Quadrangle:	Middlebourne 7.5'	Generally used farm	n name:	Jay-Bee Oil & Gas	, Inc.
Watershed:	Middle Island Creek				
it has provid information r of giving the requirements Virginia Cod	the secretary, shall be verified and sed the owners of the surface described and (c), securified by subsections (b) and (c), securified owner notice of entry to so f subsection (b), section sixteen (e § 22-6A-11(b), the applicant shall have been completed by the applica	ibed in subdivisions (1), (2) and ection sixteen of this article; (ii) the urvey pursuant to subsection (a), of this article were waived in writender proof of and certify to the	(4), subse that the request, section teriting by the	ction (b), sect uirement was on of this artic as surface own	tion ten of this article, the deemed satisfied as a resul- le six-a; or (iii) the notice ner; and Pursuant to Wes
Dumwent to	West Virginia Code § 22-6A, the O	perator has attached proof to this	Notice Ce	rtification [,
	erator has properly served the require		Notice Ce.	illication	
1	ECK ALL THAT APPLY	ca parties with the following.			OOG OFFICE USE ONLY
☐ 1. NO	TICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRE SEISMIC ACTIVITY WAS C			☐ RECEIVED/ NOT REQUIRED
■ 2. NO	TICE OF ENTRY FOR PLAT SUR	VEY or D NO PLAT SURVEY	WAS CO	NDUCTED	☐ RECEIVED
☐ 3. NO	TICE OF INTENT TO DRILL or	■ NOTICE NOT REQUIRE NOTICE OF ENTRY FOR PL WAS CONDUCTED or			☐ RECEIVED/ NOT REQUIRED
		☐ WRITTEN WAIVER BY (PLEASE ATTACH)	Y SURFAC	E OWNER	
■ 4. NO	TICE OF PLANNED OPERATION				☐ RECEIVED
■ 5. PU	BLIC NOTICE				☐ RECEIVED
■ 6. NO	TICE OF APPLICATION				☐ RECEIVED
Dogwired 4	ttaahmants:			L	En

Required Attachments:

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the the required parties have been noticed as required variety as proof that the required parties have been noticed as required under West Visiting Co. 1990. Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Gode \$22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavious personal service, WV Department of Environmental Protection the return receipt card or other postal receipt for certified mailing.

01/15/2016

Telephone:

Certification of Notice is hereby given:

304-628-3111

, have read and understand the notice requirements within West Virginia Code § 22-THEREFORE, I Shane Dowell 6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

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

Cairo, WV 26337 Facsimile: 304-628-3119

Email:

Address:

sdowell@jaybeeoil.com

3570 Shields Hill Rd.

Official Seal Notaly Poblic, 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 215th day of Ucto bus Notary Public

My Commission Expires

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.

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

API NO. 47- 95 0 2322

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: ☐ CERTIFICATE OF APPROVAL FOR THE PERMIT FOR ANY CONSTRUCTION OF AN IMPOUNDMENT OR PIT WELL WORK 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) WW-70 Name: Name: Jay Bee Production Company Address: Address: 3570 Shields Hill Rd. Cairo, WV 26337 COAL OPERATOR Name: Name: Address: Address: ☑ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL Name: Jay Bee Production Company AND/OR WATER PURVEYOR(s) Address: 3570 Shields Hill Rd. Name: Jay Bee Production Company Cairo, WV 26337 Cairo, WV 26337

OPERATOR OF ANY NATURAL CAS STORAGE FIELD

Name:

Address:

*Please attack Name: Address: ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: *Please attach additional forms if necessary epartment of Environmental Protection Address:

95-02327

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 Xall with respect to operator's Well No. Moe 3U, Moe 4 located in Ellsworth District, TylerCounty, 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 , 20 15 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 employeeX_/ officer/ director/ attorney in fact/ named_Andrew Neill
(Signature of person executing service)
Taken, subscribed and sworn before me this 21st day of (150). My commission expires 2015.
Notary Public
(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE) Official Seal Notary Public, State Of West Virginia Personal Representation Road Political Seal Notary Public, State Of West Virginia Political Seal Political Seal Notary Public, State Of West Virginia Notary Public, State Of West Virginia Political Seal Notary Public, State Of West Virginia Notary Public, State Of West Virginia Notary Public Seal Not
WV Department of
WV Department of WV Department of Environmental Protection 01/15/20

API NO. 47- 95 - 0 233-8
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 ☐ 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 RECEIPT OR SIGNATURE CONFIRMATION MAIL 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: Name: Address: Address: □ COAL OPERATOR Name: Address: Name: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) ☑ SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Timothy Kanz, Address: 235 Virginia St New Martinsville WV 26155 Name: Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD RECEIVED ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: *Please attach additional forms if necessary Address: OCT 2 2 2015

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WW-6A (9-13)

API NO. 47-	-	
OPERATOR WE	LL 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 Requireme	ent: notice shall be prov	ided no later th	an the filing date of per	mit application.	
Date of Notice: 10-19-2015 Notice of:	Date Permit Applica	ation Filed: 10-	19-2015		
PERMIT FOR ANY	v \square CEPTIE	TCATE OF AD	PROVAL FOR THE		
			AN IMPOUNDMENT	OR DIT	
WELL WORK	CONST	RUCTION OF	AN IMPOUNDMENT	OK PII	
Delivery method pursua	ant to West Virginia C	ode § 22-6A-1	0(b)		
PERSONAL	☑ REGISTERED	✓ METH	OD OF DELIVERY T	HAT REQUIRES A	
SERVICE	MAIL		IPT OR SIGNATURE		
registered mail or by any mediment control plan requested mail or the tract on the surface of the tract on the surface of the tract on the surface in the erosion are operator or lessee, in the erosion are operator or lessee, in the erosion are operator or lessee, in the erosion of the surface transpoundment or pit as destance a water well, spring of the surface transpoundment or pit as destance as water for consumptoroposed well work activities to the surface of the sheriff requiporovision of this article to Code R. § 35-8-5.7.a requivater purveyor or surface of the sur	aired by section seven of which the well is or is progressive the proposed sediment control plans event the tract of land on wowners of record of the search is to be used for the processive to be used for the process	this article, and roposed to be locosed well work, is submitted pursus which the well purface tract or to placement, constitution this article; (5) cated within one estic animals; an If more than threands, the applications are the section lien holder is no erator shall also parator shall also proposed within and proposed to the section lien holder is no erator shall also parator shall also	the well plat to each of the ated; (2) The owners of a fifthe surface tract is to be ant to subsection (c), see proposed to be drilled is leacts overlying the oil and ruction, enlargement, alto Any surface owner or was thousand five hundred fid (6) The operator of any see tenants in common or ant may serve the docume eight, article one, chapte thorice to a landowner, upprovide the Well Site Safet.	ne following persons: (1) record of the surface tractice used for roads or other lation seven of this article; cocated [sic] is known to be gas leasehold being deveration, repair, removal of the center of the wonatural gas storage field other co-owners of interents required upon the per releven-a of this code. (2) unless the lien holder is the ty Plan ("WSSP") to the	The owners of record of a or tracts overlying the and disturbance as (3) The coal owner, be underlain by one or eloped by the proposed rabandonment of any on to the applicant to ell pad which is used to within which the ests described in the 2) Notwithstanding any the landowner. W. Va.
☑ Application Notice [☑ WSSP Notice ☑ E&	&S Plan Notice	e □ Well Plat Notice	is hereby provided to:	
SURFACE OWNER(s)		COAL OWNER OF	R LESSEE	
Name:					
Address:		_	Address:		
			□ COAL OPERATOR		
iddress.		-			
SURFACE OWNER(s)	(Road and/or Other Di	isturbance)	Address.		
Vame:			Z SURFACE OWNE	R OF WATER WELL	
Address:		_	AND/OR WATER PU		
			Name: Camille Patera,	>1(1 D 1 O 1 (S)	
lame:		_		D AVE BRUNSWICK OH 44212	
Address:			100000000000000000000000000000000000000		
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW			□ OPERATOR OF A	NY NATURAL GAS.S.	TORAGE FIELD
SURFACE OWNER(s)	(Impoundments or Pits	6)	Name:	PECEIV	EL
lame:		_	Address:	NY NATURAL GASS RECEIV Office of Oil	and Gas
Address:		_		Ouice or ou	
		_	*Please attach additio	nal forms if necessary 2	2015

API NO. 47-05 - 0737

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.

	e of Notice: 10-19-2015	Date Permit Application	on Filed: 10-19	-2015	RECEIVED Office of Oil and Gas
7	PERMIT FOR ANY WELL WORK			ROVAL FOR THE AN IMPOUNDMENT OR PIT	OCT 8:0 2015
Delivery method pursuant to West Virginia Code § 22-6A-10(b)				(b)	WV Department of Environmental Protection
	PERSONAL SERVICE	REGISTERED MAIL		OD OF DELIVERY THAT REQU PT OR SIGNATURE CONFIRMA	IRES A
regis sedin the social a desc oper more well importance provents are controlled to the controlled to t	etered mail or by any ment control plan requirerace of the tract on vind gas leasehold being ribed in the erosion an ator or lessee, in the every coal seams; (4) The counter work, if the surface trace that it is a water well, spring of ide water for consump osed well work activitiection (b) of this section do the sheriff requires of the she	nethod of delivery that required by section seven of this which the well is or is proper developed by the proposed sediment control plan survent the tract of land on whowners of record of the survent is to be used for the placet is to take place. (c)(1) If is on hold interests in the land the contrary, notice to a lie ires, in part, that the operation where subject to notice and	tires a receipt of is article, and the osed to be locally work, if britted pursuation the well present the construction of the well present the construction of the well present the construction of the const	as required by this article shall deliver signature confirmation, copies of the well plat to each of the following ted; (2) The owners of record of the the surface tract is to be used for roant to subsection (c), section seven of oposed to be drilled is located [sic] is cts overlying the oil and gas leasehol uction, enlargement, alteration, repairny surface owner or water purveyor thousand five hundred feet of the cere (6) The operator of any natural gas are tenants in common or other co-owner than the serve the documents required the ight, article one, chapter eleven-a of notice to a landowner, unless the lier ovide the Well Site Safety Plan ("Weat as provided in section 15 of this rule."	ne application, the erosion and persons: (1) The owners of record of surface tract or tracts overlying the ads or other land disturbance as this article; (3) The coal owner, s known to be underlain by one or ld being developed by the proposed r, removal or abandonment of any who is known to the applicant to nater of the well pad which is used to storage field within which the ners of interests described in upon the person described in the this code. (2) Notwithstanding any n holder is the landowner. W. Va. SSP") to the surface owner and any
□ SU	JRFACE OWNER(s)	1		COAL OWNER OR LESSEE	
Nan Add	ress:			Name:Address:	
Nan Add	ne:			COAL OPERATOR Name:	
Nam Add Nam	ne:	(Road and/or Other Dist	ŕ	Address: SURFACE OWNER OF WATI AND/OR WATER PURVEYOR(Name: Robert & Chastity Piltmen, Address: 747 Klondike Ave. Middlebourne, WV 26149 DOPERATOR OF ANY NATUR	ER WELL (s)
Nan	ne:	(Impoundments or Pits)		Name:Address:	
				i loase attach additional forms if	nocossui y

API NO. 47- 095 0 23 25

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

	-	-		n the filing date of permit appli	cation. RECEIVED Office of Oil and Gas
	of Notice: <u>10-19-2015</u> :e of:	Date Permit Applicat	tion Filed: 10-1	9-2015	•
					OCT 3 0 2015
abla	PERMIT FOR AN	y 🔲 CERTIFIC	CATE OF APP	PROVAL FOR THE	* *
	WELL WORK	CONSTR	UCTION OF	AN IMPOUNDMENT OR PIT	WV Department of
Deliv	ery method pursu	ant to West Virginia Co	ode § 22-6A-10)(b)	Environmental Protection
	PERSONAL	✓ REGISTERED	🛭 метн	OD OF DELIVERY THAT REQ	UIRES A
	SERVICE	MAIL		IPT OR SIGNATURE CONFIRM	
oil andescriperate well y importante provide proposubse provide Code	d gas leasehold bein ibed in the erosion a tor or lessee, in the ecoal seams; (4) The work, if the surface tundment or pit as dea water well, spring de water for consum seed well work activiction (b) of this sect ds of the sheriff requision of this article to R. § 35-8-5.7.a req	g developed by the proposed sediment control plan servent the tract of land on we owners of record of the surfact is to be used for the placeribed in section nine of the or water supply source location by humans or domesty is to take place. (c)(1) It is in hold interests in the lartired to be maintained purse the contrary, notice to a liquires, in part, that the operative the sediment of the sed	ed well work, it ubmitted pursua which the well purface tract or tra- lacement, consti- his article; (5) A ated within one- tic animals; and f more than thre- nds, the applica- uant to section of en holder is not- ator shall also p	If the surface tract is to be used for rant to subsection (c), section seven reposed to be drilled is located [sic acts overlying the oil and gas leased ruction, enlargement, alteration, reparts any surface owner or water purveyor thousand five hundred feet of the call (6) The operator of any natural gase tenants in common or other co-out may serve the documents require eight, article one, chapter eleven-a notice to a landowner, unless the limit to seven the surface of the call (6) The operator of any natural gase tenants in common or other co-out may serve the documents require eight, article one, chapter eleven-a	of this article; (3) The coal owner,] is known to be underlain by one or hold being developed by the proposed pair, removal or abandonment of any or who is known to the applicant to tenter of the well pad which is used to as storage field within which the where of interests described in the dupon the person described in the of this code. (2) Notwithstanding any ien holder is the landowner. W. Va. WSSP") to the surface owner and any
☑ A ₁	pplication Notice	☑ WSSP Notice ☑ E&	S Plan Notice	□ Well Plat Notice is hereby	provided to:
⊓SU	RFACE OWNER(s	3)		COAL OWNER OR LESSEE	
Namo				Name:	
			-	Address:	
Name	a•			□ COAL OPERATOR	
Addr			-	Name:	
. iuu.			_	Address:	
n SU	RFACE OWNER(s	(Road and/or Other Dis	- sturbance)		
	·			SURFACE OWNER OF WA	TER WELL
Addr			-	AND/OR WATER PURVEYO	
Addi				Name: Robert & Chasity Pittman,	14(3)
Nom					
ררץ האוו	c		-	Address: 747 Klondike Ave. Middlebourne, WV 26149	
Addr	ess:		-		IDAL CARSTONAGE PIELD
C7.	DEAGE OURIES) /T	_	□ OPERATOR OF ANY NATU	
		s) (Impoundments or Pits)		Name:	
Name	e:		-	Address:	
Addr	ess:		_		
			_	*Please attach additional forms	if necessary

API NO. 47- 095 - 0	2320
OPERATOR WELL NO	. Mide 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 ☐ 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: Name: Address: Address: □ COAL OPERATOR Name: Address: Name: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) M SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Charles & Bertha Holliday, Address: PO BOX 32 MIDDLEBOURNE WV 26149 Name: Address: OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: Office of Oil and Gas □ SURFACE OWNER(s) (Impoundments or Pits) Address: Address: *Please attach additional forms if necessary 22 2015

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

Noti	ce Time Requirement	: notice shall be prov	ided no later tha	an the filing date of permit application.			
	e of Notice: 10-19-2015 ce of:	Date Permit Applica	ation Filed: 10-1	9-2015			
V	PERMIT FOR ANY	☐ CERTIF	ICATE OF API	PROVAL FOR THE			
	WELL WORK			AN IMPOUNDMENT OR PIT			
Deli	very method pursuan	t to West Virginia C	ode § 22-6A-10	9(b)			
☐ PERSONAL ☑ REGISTERED ☑			⊘ METH	METHOD OF DELIVERY THAT REQUIRES A			
	SERVICE	MAIL		IPT OR SIGNATURE CONFIRMATION			
regis sedirithe s sedirithe s oil aidescreopera more well impo have proviprope subser recor provice.	tered mail or by any met ment control plan require urface of the tract on wh and gas leasehold being de ribed in the erosion and a tor or lessee, in the event e coal seams; (4) The ow work, if the surface trace audment or pit as descri- a water well, spring or vide water for consumption bed well work activity if ection (b) of this section and of the sheriff required ision of this article to the ex. § 35-8-5.7.a required	thod of delivery that re ed by section seven of the he well is or is pro- lich the well is or is pro- eveloped by the propo- sediment control plans on the tract of land on we mers of record of the set is to be used for the pro- ibled in section nine of water supply source loc- ton by humans or dome- is to take place. (c)(1) I hold interests in the lad d to be maintained pur- ec contrary, notice to a I es, in part, that the open	equires a receipt of this article, and to oposed to be localled by the submitted pursual which the well provided the receipt of the submitted pursual which the well provided the receipt of this article; (5) A cated within one estic animals; and If more than three ands, the applicant suant to section of the submitted by the submitted the submitted the receipt of the submitted th	It as required by this article shall deliver, by personal service or by or signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record ated; (2) The owners of record of the surface tract or tracts overlying the fithe surface tract is to be used for roads or other land disturbance as ant to subsection (c), section seven of this article; (3) The coal owner, roposed to be drilled is located [sic] is known to be underlain by one or acts overlying the oil and gas leasehold being developed by the proposed to overlying the oil and gas leasehold being developed by the proposed and surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to the tenants in common or other co-owners of interests described in the etenants in common or other co-owners of interests described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. rovide the Well Site Safety Plan ("WSSP") to the surface owner and any as provided in section 15 of this rule.			
ØΑ	pplication Notice	WSSP Notice ☑ E&	&S Plan Notice	□ Well Plat Notice is hereby provided to:			
	RFACE OWNER(s)			COAL OWNER OR LESSEE			
Nam Addı	e:			Name:Address:			
			2				
Nam Addı	e:		-	□ COAL OPERATOR Name:			
				Address:			
	RFACE OWNER(s) (I			☑ SURFACE OWNER OF WATER WELL			
Nam			_	AND/OR WATER PURVEYOR(s)			
Addi	ress:			Name: Anthony Goffi Irrevocable Trust,			
Nam	e:			Address; 745 LYNN PORTAL RD WASHINGTON PA 15301			
Addı	ess:		-	TOTAL STATE OF THE			
			=	OPERATOR OF ANY NATURAL GAS FORAGE FIELD Name: Address: Office of Oll and Gas			
	RFACE OWNER(s) (I	Impoundments or Pits	<u>s)</u>	Name: DECEIVED			
	e:	Contract to the contract of th	T. Contract of the contract of	Address:			
Address:				Office of Co.			
				*Please attach additional forms if necessary 2015			

API NO. 47-095-02398
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 ☐ 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: ☐ SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: W VA Dept of Natural Resources, Address: 324 Fourth Ave South Charleston WV 25303 Name: Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD RECEIVED ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Office of Oil and Gas Address: Name: Address: *Please attach additional forms if necessary OCT 2 2 2015

API NO. 47-095-023-7
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 ☐ 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 ☐ PERSONAL ✓ METHOD OF DELIVERY THAT REQUIRES A 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: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Donald Stoller, Address: PO Box 208 Middlebourne WV 26149 Name: OPERATOR OF ANY NATURAL CASISTOR A CRASELD Name:
Address: Address: ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: *Please attach additional forms if necessary Address: WV Department of Environmental Protection

API NO. 47-095-023-0 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 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: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) ☑ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Address: Name: John & Delores Sulser, Address: 600 Klondike Acres Rd. Middlebourne WV 26149 Name: Address: OPERATOR OF ANY NATURAL CENTERAGE FIELD Office of Oil and Gas Name: □ SURFACE OWNER(s) (Impoundments or Pits) Address: Address: *Please attach additional forms if necessal, 2 2015

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 ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A 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: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) M SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Carl Boggs, Address: 588 Klondike Acres Rd. Middlebourne WV 26149 Name: Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD RECEIVED Name: □ SURFACE OWNER(s) (Impoundments or Pits) Office of Oil and Gas Address: Name: Address: *Please attach additional forms if necessary 2015

API NO. 47-695 - 023 2 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: ☐ CERTIFICATE OF APPROVAL FOR THE ✓ PERMIT FOR ANY WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A **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: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Eugene B. & Carol A. Johnson, Address: 135 Punch Rd. Biglerville PA 17307 Name: Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: RECEIVED □ SURFACE OWNER(s) (Impoundments or Pits) Office of Oil and Gas Name: Address: Address: *Please attach additional forms if necessary 0CT 2 2 2015

API NO. 47-095-023 POPERATOR 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 ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) PERSONAL ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A 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: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Darrell Schrader, Address: PO Box 391 Middlebourne WV 26149 Name: Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD RECEIVED □ SURFACE OWNER(s) (Impoundments or Pits) Name: Office of Oil and Gas Address: Name: Address: *Please attach additional forms if necessary OCT 2 2 2015

WW-6A (9-13) API NO. 47-95 - 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 ☐ 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: Name: Address: Address: □ COAL OPERATOR Name: Address: Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) ☑ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Address: Name: Kevin, Preston & Karen Sue Peek, Address: 222 Klondike Acres Rd. Middlebourne WV 26149 Name: Address: OPERATOR OF ANY NATURAL CASTELLO Name:

Address:

Office of Oil and Gas □ SURFACE OWNER(s) (Impoundments or Pits) Address: *Please attach additional forms if necessar 2 2015

WV Department of 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	ОН	44212
c)	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 Tru	ıst	745 Lynn Portal Rd.	Washington	PA	15301
7	27	2	West Virginia Dept. of Natura	l 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		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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Office of Oil and Gas

OCT 3:0 2015

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/oiland-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 hothing 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 Testricted 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 partital 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 of the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any by and secretary the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require Markon to address the items

O1/15/2016

API NO. 47-95 - 02322 OPERATOR WELL NO. Moe 4 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: RECEIVED Gas

Chief. Office of Oil and Gas 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 and a list

WW-6A (8-13) API NO. 47-095-02327

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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OCT 2 2 2015

WV Department of Environmental Protection 01/15/2016

WW-6A (8-13) API NO. 47-095-02327

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
P0. Box 152
Ellenboro, WV 26346
My commission expires Oct 09, 2019

Subscribed and sworn before me this $\frac{2}{8}$ day of $\frac{\sqrt{4}}{\sqrt{4}}$. Notary Public

My Commission Expires () 4 940 2010

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Office of Oil and Gas

OCT 2 2 2015

WV Department of Environmental Protection 01/15/2016

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95	-02320
Operator Well No.	Moe 4

	ice:	Date of Plan	nned Entry:	-	
Delivery me	thod pursuant	to West Virginia C	ode § 22-6A-10a		
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SERVI		MAIL	RECEIPT OR SIGN		
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Notice is her	reby provided t	o:			
☐ SURFA	CE OWNER(s)		□ COA	L OWNER OR LE	SSEE
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Address:			□ MINI	ERAL OWNER(s)	
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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 Description and Notice hall be useful at less CEVEN (7) description at a CEDTY CIVIC (45) description

entry Date of Notic	ce: 8-19-2015	Date of Plan	nned Entry: 8-27-2015	_			
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☐ PERSO	NAL 🔳	REGISTERED	☐ METHOD OF DEI	LIVERY THAT RE	EQUIRES A		
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Notice is her	eby provided t	0:					
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Name:			Name:				
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Address:			_ II MINI	ERAL OWNER(s)		/	
			Name: Box	Name: Bounty Minerals LLC Address: 318 Washington St. St. Marys WV 26170			
Name:			_ Address:	Address: 318 Washington St. St. Marys WV 26170			
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Telephone:	304-628-3111			Cairo, WV 26337			
Email:	sdowell@jaybeec	il.com	Facsimile:	304-628-3119	RECEIVED		
					SECEIVE	785	

The Office of Oil and Gas processes your personal information, such as name, address and embone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the porman 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.

Wy Departmental Protection

O1/15/201

95-02378

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

	Requirement:	Notice shall be prov	ided at least SEVEN (7) of	lays but no more tha	in FORTY-FIVE (45) days prior to		
Date of Notice	e: 8-19-2015	Date of Plan	ned Entry: 8-27-2015					
Delivery meth	od pursuant (to West Virginia Co	de § 22-6A-10a					
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Notice is here	by provided to	:						
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Name:			Name: _	7. 1.7				
				3				
Address:			LEI MIN	NERAL OWNER(s)				
			Name: F	Name: Robert L. Archer Address: 104 Batalion Ave. Middlebourne WV 26149				
Address:			Address	104 Batalion Ave. Middle	bourne WV 26149			
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a plat survey of State: County: District: Quadrangle:	est Virginia Co on the tract of la West Virginia Tyler Ellsworth Middlebourne 7.5'	and as follows:	Public Road Watershed: Generally u	itude & Longitude; Access: sed farm name:	-80.887206 x 39.468025 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, Inc.			
may be obtain Charleston, W	ed from the Sec V 25304 (304-	cretary, at the WV D -926-0450). Copies	Manual and the statutes a epartment of Environment of such documents or add .wv.gov/oil-and-gas/pages	tal Protection headq itional information	quarters, located at 60	1 57 th Street, SE,		
	eby given by		10.14					
	Jay-Bee Oil & Ga	s, Inc	Address:	3570 Shields Hill Rd.				
Telephone:	304-628-3111	4.3	Casaludla	Cairo, WV 26337	- 1.7			
Email:	sdowell@jaybeed	il.com	Facsimile	304-628-3119	EVED	- C.		
needed to con	mnly with star	tutory or regulatory	Facsimile Facsim	Freedom of Info	rmation Act requests	S. Our office will		

95-0232

01/15/2016

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

Notice Time entry	Requirement:	Notice shall be pro-	vided at least SEVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to			
	ce: 8-19-2015	Date of Pla	nned Entry: 8-27-2015					
Delivery me	thod pursuant t	to West Virginia C	ode § 22-6A-10a					
☐ PERSO	NAL	REGISTERED	☐ METHOD OF DEL	IVERY THAT RE	EQUIRES A			
SERVIC	Œ	MAIL	RECEIPT OR SIGN					
on to the surf but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	ace tract to conc han forty-five d tract that has fil erals underlying Control Manua ich statement sh face owner to o	duct any plat survey ays prior to such en ed a declaration put such tract in the coll and the statutes are all include contact btain copies from the survey of the survey	s required pursuant to this are try to: (1) The surface owner resuant to section thirty-six, a punty tax records. The notice and rules related to oil and gas information, including the ac-	ticle. Such notice s r of such tract; (2) rticle six, chapter t 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 atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to			
Notice is her	eby provided to):	<u> </u>					
☐ SURFAC	CE OWNER(s)			L OWNER OR LE				
Name:			Name:	Name:				
Address:								
Name:			<u></u>	1. 77. L.V. 10. 1				
Address:			_ III MINE	ERAL OWNER(s)				
			Name: BP	Mineral Holdings II, LLC	/			
Name:			_ Address:	Name: BP Mineral Holdings II, LLC Address: 8117 Preston Rd., Suite 260 Dallas TX 75225				
Address:			*please attac	h additional forms if ne	cessary			
a plat survey	est Virginia Co on the tract of la				l operator is planning entry to conduct			
State: County:	West Virginia Tyler		D.112 D. 1	ude & Longitude:	-80.887206 x 39.468025 Klondike Rd			
District:	- Landers and the same of the		Watandard	100033.	Middle Island Creek			
Quadrangle:	-			d farm name:	Jay-Bee Oil & Gas, Inc.			
may be obtain Charleston, V	state Erosion ar ned from the Sec VV 25304 (304-	nd Sediment Contro cretary, at the WV I 926-0450). Copies	l Manual and the statutes an Department of Environmenta	l Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be			
Notice is he	reby given by							
Well Operato			Address:	3570 Shields Hill Rd.				
Telephone:	304-628-3111	250035		Cairo, WV 26337				
Email:	sdowell@jaybeeo	il.com	Facsimile:	304-628-3119				
	Privacy Noti				BECEIVED GAS			

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 particular the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Acquigests. 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.

Wy Department O1/15/201

Operator Well No. Moe 4

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

	Requirement:	Notice shall be prov	vided at least SEVEN (7) d	ays but no more tha	n FORTY-FIVE (45) days prior to		
entry Date of Noti	ce: 8-19-2015	Date of Pla	nned Entry: 8-27-2015				
Delivery me	thod pursuant	to West Virginia C	ode § 22-6A-10a				
☐ PERSO	NAL	REGISTERED	☐ METHOD OF DE	LIVERY THAT RE	EOUIRES A		
SERVIC		MAIL		NATURE CONFIR			
on to the surf but no more t beneath such owner of min and Sediment Secretary, whenable the sur	ace tract to cond han forty-five d tract that has fil erals underlying t Control Manua tich statement sl rface owner to o	luct any plat survey ays prior to such en ed a declaration put such tract in the coll and the statutes are all include contact btain copies from the	s required pursuant to this try to: (1) The surface own suant to section thirty-six, bunty tax records. The noting rules related to oil and ginformation, including the	article. Such notice are of such tract; (2) article six, chapter to ce shall include a state exploration and p	r 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 atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to		
Notice is her	eby provided to	:					
☐ SURFAC	CE OWNER(s)		□ coa	AL OWNER OR LE	SSEE		
Name:			Name:				
Address:			Address:				
Name:							
Address:			■ MIN	ERAL OWNER(s)			
			Name: C	olleen Griffin Ash	/		
Name:			Address:	olleen Griffin Ash 1318 Newberry Dr. Parke	rsburg WV 26101		
Address:			*please atta	*please attach additional forms if necessary			
Pursuant to V	on the tract of la West Virginia Tyler		Approx. Lat Public Road Watershed:	itude & Longitude:	-80.887206 x 39.468025 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, Inc.		
may be obtain Charleston, V obtained fron	reby given by T: Jay-Bee Oil & Ga 304-628-3111	cretary, at the WV I 1926-0450). Copies by visiting <u>www.der</u> : s, Inc	Department of Environmen	al Protection headq tional information r /default.aspx.	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
Email:	sdowell@jaybeeo	il.com	Pacsimile	304-628-3119	SECEIVEL GAS		
Oil and Gas	Privacy Noti	ce:	al information and the	no address and 400	RECEIVED Mice of Oil and Gas		

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 permat works 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.

Wy Departmental Protection

O1/15/201

WW-6A3 (1/12)

	200 48			
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 entry Date of Notic			vided at least SEVEN (7) da nned Entry: 8-27-2015	ays but no more tha	an FORTY-FIVE (45) days prior to
		to West Virginia C			
☐ PERSON	SIAT 🔳	REGISTERED	☐ METHOD OF DE	IVEDV THAT D	EOLUBES 4
SERVIC		MAIL	RECEIPT OR SIG		
SERVIC	L	WAIL	RECEIPT OR SIG	NATURE CONFIL	KMATION
on to the surfa but no more the beneath such owner of mine and Sediment Secretary, when able the sur	ace tract to cond han forty-five d tract that has fil erals underlying Control Manua ich statement sl face owner to co	duct any plat survey ays prior to such en led a declaration pur g such tract in the coal and the statutes are hall include contact obtain copies from the	s required pursuant to this a try to: (1) The surface ownersuant to section thirty-six, a punty tax records. The notion and rules related to oil and gat information, including the a	rticle. Such notice er of such tract; (2) article six, chapter be shall include a st s exploration and p	or shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any tatement that copies of the state Erosion production may be obtained from the page on the Secretary's web site, to
Notice is here	eby provided to	0:			
☐ SURFAC	E OWNER(s)		☐ COA	L OWNER OR LE	ESSEE
Name:			Name:		
Address:			Address:		
Name:					
Address:			■ MIN	ERAL OWNER(s)	,
			Name: Sh	annon Braymen 166 Schreiner PI San An	
Name:			_ Address:	166 Schreiner PI San An	tonio TX 78212
Address:			*please attac	ch additional forms if n	ecessary
	est Virginia Co on the tract of la	ode § 22-6A-10(a), r and as follows:			ll operator is planning entry to conduct
County:	West Virginia Tyler			tude & Longitude:	-80.887206 x 39.468025 Klondike Rd
District:	The service of		Was and a di	Access.	Middle Island Creek
Quadrangle:	Middlebourne 7.5'			ed farm name:	Jay-Bee Oil & Gas, Inc.
may be obtain Charleston, W obtained from Notice is her	ed from the Sec V 25304 (304) the Secretary by reby given by	cretary, at the WV I -926-0450). Copies by visiting <u>www.dep</u> :	Department of Environments of such documents or addit o.wv.gov/oil-and-gas/pages/	al Protection headq ional information default.aspx.	oil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be
Well Operator	: Jay-Bee Oil & Ga	s, Inc	Address:	3570 Shields Hill Rd.	
Telephone:	304-628-3111		n	Cairo, WV 26337	
Email:	sdowell@jaybeeo	il.com	Facsimile:	304-628-3119	TIVED .
Oil and Gas The Office of	Privacy Noti Oil and Gas pro	ce:	al information, such as nam	e, address and tele	RECEIVED Gas

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 Acti requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information protection.

DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

O1/15/201

Date of Notice	e: 8-19-2015	Date of Pla	nned Entry: 8-27-2015
Delivery meth	od pursuant	to West Virginia C	ode § 22-6A-10a
PERSON SERVICE		REGISTERED MAIL	☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
on to the surfa but no more th beneath such t owner of mine and Sediment Secretary, whi enable the surfa	ce tract to con an forty-five of ract that has fi- rals underlyin Control Manu ch statement s face owner to o	duct any plat survey lays prior to such en led a declaration pur g such tract in the co al and the statutes ar hall include contact obtain copies from the	Prior to filing a permit application, the operator shall provide notice of planned entry is required pursuant to this article. Such notice shall be provided at least seven days try to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams suant to section thirty-six, article six, chapter twenty-two of this code; and (3) any unty tax records. The notice shall include a statement that copies of the state Erosion d rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to be secretary.
Notice is here			
	E OWNER(s)		☐ COAL OWNER OR LESSEE
Name:			Name:
Name:			
Address:			MINERAL OWNER(s)
Nama:			Name: Barbara Braymen Black Address: 2231 Fawnfield Ln San Antonio TX 78248
Address:			Address: 2231 Fawnfield Ln San Antonio 1X 78248
Notice is her Pursuant to We a plat survey o	eby given: est Virginia Co	ode § 22-6A-10(a), r and as follows:	*please attach additional forms if necessary otice is hereby given that the undersigned well operator is planning entry to conduct
State:	West Virginia		Approx. Latitude & Longitude: -80.887206 x 39.468025 Public Road Access: Klondike Rd
County: District:			Watershade
	Middlebourne 7.5'		Generally used farm name: Jay-Bee Oil & Gas, Inc.
may be obtaine Charleston, W	ed from the Se V 25304 (304 the Secretary	cretary, at the WV I -926-0450). Copies by visiting <u>www.de</u> p	Manual and the statutes and rules related to oil and gas exploration and production Department of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal drilling may be .wv.gov/oil-and-gas/pages/default.aspx.
Well Operator			Address: 3570 Shields Hill Rd.
wen operator	304-628-3111	as, me	Address: 3570 Shields Hill Rd. Cairo, WV 26337 Facsimile: 304-628-3119 Office of Oll and Gas
Telephone:		oil.com	Facsimile: 304-628-3119
Telephone: Email:	sdowell@jaybee		

O	11/ .11	N	Man 4	
Operator	well	INO.	MOE 4	

95-02328

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

	athed nursuant	to West Virginia C	odo 8 22 64 10a				
_	ctnou pursuant	to west virginia C	ode 9 22-0A-10a				
PERSO	ONAL 🔳	REGISTERED	☐ METHOD OF DEI	IVERY THAT RE	EQUIRES A		
SERVI	CE	MAIL	RECEIPT OR SIGN	NATURE CONFIR	MATION		
on to the sur but no more beneath such owner of mi and Sedimer Secretary, w	face tract to con than forty-five on tract that has finerals underlying the Control Manushich statements	nduct any plat survey days prior to such en iled a declaration put g such tract in the co tal and the statutes an	is required pursuant to this a try to: (1) The surface ownersuant to section thirty-six, a punty tax records. The notice and rules related to oil and gatinformation, including the a	rticle. Such notice s r of such tract; (2) rticle six, chapter t 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 atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to		
Notice is he	reby provided	to:					
☐ SURFA	CE OWNER(s)	r	□ coa	☐ COAL OWNER OR LESSEE			
	and a character man		Name:				
Address:			Address:	Name:Address:			
Name:				of Tanahara			
Address:			■ MINI	■ MINERAL OWNER(s)			
			Name: Tra	Name: Tracy Barnard Braymen Address: 15418 Fall Place Dr. San Antonio TX 78247			
. 1	lame:			AND MACHAEL SHOW AND ADDRESS OF THE PARTY.			
Name:			_ Address:	15418 Fall Place Dr. San	Antonio TX 78247		
Name: Address:			_	15418 Fall Place Dr. San h additional forms if ne			
Notice is h Pursuant to a plat survey State: County: District:	ereby given: West Virginia C on the tract of West Virginia Tyler Ellsworth	ode § 22-6A-10(a), i land as follows:	*please attace notice is hereby given that the Approx. Latit Public Road A Watershed:	h additional forms if ne ne undersigned wel ude & Longitude: Access:	l operator is planning entry to conduct -80.887206 x 39.468025 Klondike Rd Middle Island Creek		
Notice is h Pursuant to ' a plat survey State: County:	ereby given: West Virginia C on the tract of West Virginia Tyler Ellsworth	ode § 22-6A-10(a), i land as follows:	*please attace notice is hereby given that the Approx. Latit Public Road A Watershed:	h additional forms if ne ne undersigned wel ude & Longitude:	l operator is planning entry to conduct -80.887206 x 39.468025 Klondike Rd		
Notice is h Pursuant to a plat survey State: County: District: Quadrangle: Copies of th may be obta Charleston,	ereby given: West Virginia C on the tract of West Virginia Tyler Ellsworth Middlebourne 7.5° e state Erosion a ined from the Se WV 25304 (304)	ode § 22-6A-10(a), is land as follows: and Sediment Controllorecretary, at the WV Id-926-0450). Copies	*please attack notice is hereby given that the Approx. Latit Public Road A Watershed: Generally use of Manual and the statutes and Department of Environmenta	h additional forms if ne ne undersigned wel ude & Longitude: Access: ed farm name: d rules related to o al Protection headq ional information r	l operator is planning entry to conduct -80.887206 x 39.468025 Klondike Rd Middle Island Creek		
Notice is h Pursuant to a plat survey State: County: District: Quadrangle: Copies of th may be obta Charleston, obtained fro	ereby given: West Virginia C on the tract of West Virginia Tyler Ellsworth Middlebourne 7.5° e state Erosion a ined from the Se WV 25304 (304)	and Sediment Controlecretary, at the WV I 4-926-0450). Copies by visiting www.dep	*please attack notice is hereby given that the Approx. Latit Public Road & Watershed: Generally use of Manual and the statutes and Department of Environments of such documents or addite	h additional forms if ne ne undersigned wel ude & Longitude: Access: ed farm name: d rules related to o al Protection headq ional information r	l operator is planning entry to conduct -80.887206 x 39.468025 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, Inc. il and gas exploration and production uarters, located at 601 57 th Street, SE,		
Notice is h Pursuant to a plat survey State: County: District: Quadrangle: Copies of th may be obta Charleston, obtained fro	ereby given: West Virginia C on the tract of West Virginia Tyler Ellsworth Middlebourne 7.5' e state Erosion a ined from the Se WV 25304 (304 m the Secretary	and Sediment Controlleretary, at the WV I 4-926-0450). Copies by visiting www.dej	*please attack notice is hereby given that the Approx. Latit Public Road & Watershed: Generally use of Manual and the statutes and Department of Environments of such documents or addite	h additional forms if ne ne undersigned wel ude & Longitude: Access: ed farm name: d rules related to o al Protection headq ional information r	l operator is planning entry to conduct -80.887206 x 39.468025 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, Inc. il and gas exploration and production uarters, located at 601 57 th Street, SE,		
Notice is h Pursuant to 'a plat survey State: County: District: Quadrangle: Copies of th may be obta Charleston, obtained fro	ereby given: West Virginia Coon the tract of West Virginia Tyler Ellsworth Middlebourne 7.5' e state Erosion a ined from the Sew V 25304 (304 m the Secretary ereby given by Or: Jay-Bee Oil & G	and Sediment Control ecretary, at the WV I 4-926-0450). Copies by visiting www.deg	*please attack notice is hereby given that the Approx. Latit Public Road & Watershed: Generally use of Manual and the statutes and Department of Environmentals of such documents or addited by the control of the contr	the additional forms if new the undersigned well ude & Longitude: Access: ad farm name: default aspx.	l operator is planning entry to conduct -80.887206 × 39.468025 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, Inc. il and gas exploration and production uarters, located at 601 57 th Street, SE,		

needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests Amodifice will appropriately secure your personal information. If you have any questions about our use or your personal information, pleasing that the DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

O1/15/201

	95-	02322
Operator Well No.	Moe 4	

	Requirement:	Notice shall be prov	rided at least SEVEN (7)	day	s but no more tha	in FORTY-FIVE (45) days prior to
Date of Notice	e: 8-19-2015	Date of Plan	nned Entry: 8-27-2015			
Delivery meth	hod pursuant	to West Virginia C	ode § 22-6A-10a			
☐ PERSON	NAL 🔳	REGISTERED	☐ METHOD OF D	DEL	IVERY THAT RI	EOUIRES A
SERVICI		MAIL			ATURE CONFIR	
on to the surfa but no more th beneath such t owner of mine and Sediment Secretary, whi	ce tract to conc nan forty-five d ract that has fil rals underlying Control Manua ch statement sl	duct any plat survey, ays prior to such end led a declaration pur g such tract in the co all and the statutes an	s required pursuant to thing to: (1) The surface own suant to section thirty-six unty tax records. The nod rules related to oil and information, including the	s art vner x, ar otice gas	ticle. Such notice of such tract; (2) ticle six, chapter t shall include a state exploration and p	r 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 atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
Notice is here	by provided to	o:				
☐ SURFAC	E OWNER(s)			OAL	OWNER OR LE	ESSEE
Name:			Name:	Name:		
Address:			Addres	s: _		
Name:					and states	
Address:			_ L M		RAL OWNER(s)	
			Name:	Bets	y Moore Cheroutes 1 Ogden St. Denver CO	
Name:			Addres	s: 1	1 Ogden St. Denver CO	80218
Address:			*please a	ittach	additional forms if ne	ecessary
a plat survey o State: County: District:	est Virginia Co on the tract of la West Virginia Tyler Ellsworth	ode § 22-6A-10(a), nand as follows:	Approx. L Public Roa Watershed	atitu ad A	ide & Longitude:	-80.887206 x 39.468025 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, Inc.
Copies of the s may be obtained Charleston, W obtained from Notice is her Well Operator Telephone:	state Erosion ared from the Sec V 25304 (304- the Secretary by reby given by : Jay-Bee Oil & Ga 304-628-3111	nd Sediment Controcretary, at the WV E-926-0450). Copies by visiting <u>www.dep</u> ::	Manual and the statutes Department of Environme of such documents or ad wv.gov/oil-and-gas/pag	ental ldition es/d	Protection headq onal information refault.aspx. 3570 Shields Hill Rd. Cairo, WV 26337	il and gas exploration and production uarters, located at 601 57th Street, SE, related to horizontal drilling may be
011 1 6	n	46			PE	CEI and GES
The Office of	Oil and Gas pro	ice: ocesses your person	al information, such as n	ame	, address and tele	of Oil and Gas phone numbers part of our regulatory

duties. Your personal information may be disclosed to other State agencies or third parties in the pointal 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 dease contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

O1/15/201

WW-6A3 (1/12)

Q'	5-02322
Operator Well No.	Moe 4

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

entry	ce: 8-19-2015		nned Entry: 8-27-2015	ys out no more tha	III TOKIT TIVE (K	y days prior to		
		to West Virginia C						
—			ode § 22-0A-10a					
☐ PERSONAL ■ REGISTERED			☐ METHOD OF DEI	LIVERY THAT RI	EQUIRES A			
SERVIC	CE	MAIL	RECEIPT OR SIGN	NATURE CONFIR	RMATION			
on to the surf but no more to beneath such owner of mir and Sedimen Secretary, wh	ace tract to con than forty-five of tract that has fiverals underlying t Control Manusich statement s	duct any plat surveys days prior to such end led a declaration pur g such tract in the co al and the statutes an	Prior to filing a permit applies required pursuant to this a try to: (1) The surface ownersuant to section thirty-six, a nunty tax records. The notice of rules related to oil and gainformation, including the and secretary.	rticle. Such notice r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	shall be provided at I to any owner or lesse wenty-two of this co- atement that copies o production may be ob	east seven days be of coal seams de; and (3) any f the state Erosion tained from the		
Notice is her	eby provided t	o:						
SURFA	CE OWNER(s)		□ coa	L OWNER OR LE	ESSEE			
Address:			Address:			-		
Address:			■ MINI	■ MINERAL OWNER(s)				
			Name: Del	Name: Debra J. Douglas Address: P.O. Box 152 Lakeside MT 59922				
Name:			Address:	Address: P.O. Box 152 Lakeside MT 59922				
Address:			*please attac	*please attach additional forms if necessary				
Pursuant to V	on the tract of I West Virginia Tyler Ellsworth	ode § 22-6A-10(a), n and as follows:	Public Road / Watershed:	ude & Longitude:	-80.887206 x 39.468025 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, Inc.	entry to conduct		
may be obtain Charleston, V	ned from the Se VV 25304 (304	cretary, at the WV E-926-0450). Copies	I Manual and the statutes an Department of Environmenta of such documents or addit b.wv.gov/oil-and-gas/pages/o	al Protection headq ional information r	uarters, located at 60	1 57th Street, SE,		
Notice is he	reby given by	<i>7</i> :						
Well Operato			Address:	3570 Shields Hill Rd.				
Telephone:	304-628-3111			Cairo, WV 26337				
Email:	sdowell@jaybeed	oil.com	Facsimile:	304-628-3119	CENTED	ras		
duties. Your	personal inform	nation may be discletutory or regulatory	Facsimile: al information, such as namosed to other State agencies requirements, including If you have any questions ar@wv.gov.	es or third parties Freedom of Infor	in the normal course	of business or as		

	95	02320
Operator Well No.	Moe 4	
The state of the s		

	equirement:	Notice shall be prov	ided at le	east SEVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days pric	or to
Date of Notice:	8-19-2015	Date of Plan	ned Ent	try: 8-27-2015			
Delivery metho	d pursuant t	o West Virginia Co	ode § 22-	-6A-10a			
☐ PERSONA	AL 🔳	REGISTERED		METHOD OF DEL	LIVERY THAT RE	EOUIRES A	
SERVICE		MAIL			NATURE CONFIR		
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which	e tract to cond in forty-five da net that has fil- als underlying ontrol Manua in statement sh ce owner to o	uct any plat surveys ays prior to such ent ed a declaration pur- such tract in the co I and the statutes an all include contact i btain copies from th	required ry to: (1) suant to s unty tax d rules re informati	I pursuant to this and The surface owner section thirty-six, a records. The notice elated to oil and gas ion, including the a	rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	shall provide notice of planned shall be provided at least seven to any owner or lessee of coal se wenty-two of this code; and (3) attement that copies of the state of roduction may be obtained from age on the Secretary's web site,	days eams any Erosion n the
					فأناكه فعالمة با	222	
☐ SURFACE					L OWNER OR LE		
Name:			- 1	Name:			
				Address.	7		
Name:				— 6.234			
Address:			_		ERAL OWNER(s)		
				Name: Cha	PO Box 7167 Albany NY	12224	
Address:			-	Address:	PO Box / 16/ Albany NY	12224	
a plat survey on State: v	st Virginia Co the tract of la			nereby given that th	ude & Longitude:	l operator is planning entry to co	onduct
_					Access:	Klondike Rd	
				Watershed:	1.0	Middle Island Creek	
Quadrangle: M	liddlebourne 7.5			Generally use	ed farm name:	Jay-Bee Oil & Gas, Inc.	
may be obtained Charleston, WV obtained from th Notice is here	I from the Sec 25304 (304- ne Secretary b by given by	retary, at the WV D 926-0450). Copies y visiting <u>www.dep</u>	epartment of such o	nt of Environmenta documents or addit oil-and-gas/pages/o	al Protection headq ional information r default.aspx.	il and gas exploration and produ uarters, located at 601 57 th Stree elated to horizontal drilling may	et, SE,
Well Operator:		s, Inc		Address:	3570 Shields Hill Rd.		
Telephone:	304-628-3111				Cairo, WV 26337	SEIVED	
Email:	sdowell@jaybeeoi	1.com		Facsimile:	304-628-3119	RECEIVED GAS	
duties. Your per needed to com-	il and Gas pro rsonal inform ply with stat	ocesses your persona ation may be disclo	sed to c	other State agencie ments, including	es or third parties in Freedom of Infor	PECEIVED THOSE OF OIL and Gas Those number, as part of our resemble to the formal course of busines mation. Act requests our off our nersonal experimation of the formal experimation of the formal experimental experimental environmental environmental.	ice will

	Requirement:	Notice shall be prov	rided at least SEVEN (7) de	ays but no more tha	n FORTY-FIVE (45) days prior to		
entry Date of Notic	e: 8-19-2015	Date of Plan	nned Entry: 8-27-2015				
		to West Virginia C					
_							
PERSON	NAL 🔳	REGISTERED	☐ METHOD OF DE				
SERVIC	Е	MAIL	RECEIPT OR SIG	NATURE CONFIR	MATION		
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, whi	nce tract to conc nan forty-five d tract that has fil erals underlying Control Manua ich statement sl	duct any plat surveys ays prior to such ent ed a declaration pur g such tract in the co all and the statutes an	s required pursuant to this a try to: (1) The surface own suant to section thirty-six, a unty tax records. The notion d rules related to oil and ga information, including the	rticle. Such notice ser of such tract; (2) surticle six, chapter to shall include a state sexploration 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 atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to		
Notice is here	by provided to	0:					
SURFAC	E OWNER(s)		Псол	L OWNER OR LE	SSEE		
	M. Goffi Irrevocable T	rust		Name:			
	ynn Portal Road Wa	shington PA 15301	Address:	Address:			
Name:				Service reservice			
Address:			■ MIN	ERAL OWNER(s)	1		
N				Name: Anthony M. Goffi Irrevocable Trust			
Name:			Address:	Address: 745 Lynn Portal Road Washington PA 15301			
Address			*please atta	*please attach additional forms if necessary			
a plat survey o State: County:	est Virginia Co on the tract of la		Approx. Lati	tude & Longitude:	operator is planning entry to conduct -80.887206 x 39.468025 Klondike Rd		
District:			Watershed:		Middle Island Creek		
Quadrangle:	Middlebourne 7.5'		Generally us	ed farm name:	Jay-Bee Oil & Gas, Inc.		
may be obtained Charleston, Wobtained from	ed from the Sec V 25304 (304) the Secretary by reby given by	cretary, at the WV E -926-0450). Copies by visiting <u>www.dep</u>	Department of Environment	al Protection headquitional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
Telephone:	304-628-3111	o, mo	- rudi ess.	Cairo, WV 26337			
Email:	sdowell@jaybeeo	il.com	Facsimile:				
	Privacy Noti			-	RECEIVED Gas		

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 puries in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information accurately requirements. 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.

WV Department O1/15/201

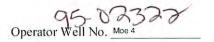
01/15/2016

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

entry			vided at least SEVEN (7)	days but no more tha	an FORTY-FIVE (45) days prior to	
Date of Noti	ce: 8-19-2015	Date of Plan	nned Entry: 8-27-2015				
Delivery me	thod pursuant (to West Virginia C	ode § 22-6A-10a				
☐ PERSO	NAL 🔳	REGISTERED	☐ METHOD OF D	ELIVERY THAT RI	EQUIRES A		
SERVIC	CE	MAIL		GNATURE CONFIF			
on to the surf but no more t beneath such owner of min and Sediment Secretary, wh	ace tract to cond than forty-five d tract that has fil terals underlying t Control Manua hich statement sh	duct any plat surveys ays prior to such ent ed a declaration pur g such tract in the co all and the statutes an	Prior to filing a permit ap s required pursuant to thi try to: (1) The surface ov suant to section thirty-siz- unty tax records. The no d rules related to oil and information, including the secretary.	s article. Such notice oner of such tract; (2) a, article six, chapter to tice shall include a st gas exploration and p	shall be provided a to any owner or lest twenty-two of this catement that copies production may be co	t least seven days see of coal seams code; and (3) any of the state Erosion obtained from the	
Notice is her	eby provided to	0:					
☐ SURFAC	CE OWNER(s)			OAL OWNER OR LE	ESSEE		
			Name:				
			Addres	ress:			
				Contractor		-	
Address:			_ M	NERAL OWNER(s)		7	
			_ Name:	Patricia Rae Fairfield		_ /	
Name:			Addres	Name: Patricia Rae Fairfield Address: 180 Oreilly Lane Cookeville TN 38501-8205			
Address:			*please a	*please attach additional forms if necessary			
Pursuant to W a plat survey State: County: District:	on the tract of la West Virginia Tyler Ellsworth		Public Roa Watershed	ntitude & Longitude: d Access:		ng entry to conduct	
may be obtain Charleston, W obtained from Notice is he Well Operato Telephone:	ned from the Sec VV 25304 (304- n the Secretary b reby given by Fr: Jay-Bee Oil & Ga 304-628-3111	cretary, at the WV E -926-0450). Copies by visiting <u>www.dep</u> :	Manual and the statutes Department of Environme of such documents or ac o.wv.gov/oil-and-gas/pag Address	ntal Protection headq ditional information i es/default.aspx. 3570 Shields Hill Rd. Cairo, WV 26337	uarters, located at 6	501 57th Street, SE,	
Email:	sdowell@jaybeeo	il.com	Facsimi	e: 304-628-3119			
Oil and Gas	s Privacy Noti	ce:			RECEIVED	Gas	

The Office of Oil and Gas processes your personal information, such as name, address and telephone furnities as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third particular normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act, against. 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 Department of O1/15/201



	THOD OF DEL EIPT OR SIGN a permit application this are e surface owner ion thirty-six, arords. The notice ed to oil and gas including the ac	ticle. Such notice s of such tract; (2) tricle six, chapter to e shall include a state exploration and p	MATION shall provide notice shall be provided at I to any owner or lesse wenty-two of this co- atement that copies o roduction may be ob	east seven days be of coal seams de; and (3) any f the state Erosi tained from the	
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ursuant to West Virginia Code § 22-6A-10(a), Prior to filing in to the surface tract to conduct any plat surveys required put it no more than forty-five days prior to such entry to: (1) The eneath such tract that has filed a declaration pursuant to section where of minerals underlying such tract in the county tax record Sediment Control Manual and the statutes and rules related ecretary, which statement shall include contact information, hable the surface owner to obtain copies from the secretary. Surface owner(s)	a permit applic resuant to this ar e surface owner ion thirty-six, ar ords. The notice ed to oil and gas including the ac	eation, the operator ticle. Such notice s of such tract; (2) tricle six, chapter to e shall include a state exploration and p	shall provide notice shall be provided at I to any owner or lesse wenty-two of this co- atement that copies o roduction may be ob	east seven days be of coal seams de; and (3) any f the state Erosi tained from the	
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SURFACE OWNER(s)	Псом				
ame:	LI COAL	L OWNER OR LE	SSEE		
	Name:				
ddress:	Address:		-		
ame:					
ddress:	■ MINERAL OWNER(s)				
amai	Name: Lisa	ame: Lisa Maple Guzylak ddress: 7625 Capital Ave. Whitmore Lake MI 48189			
ame:ddress:	Address: 7625 Capital Ave. Whitmore Lake MI 48189				
uuless.	*please attach additional forms if necessary				
otice is hereby given: ursuant to West Virginia Code § 22-6A-10(a), notice is herel plat survey on the tract of land as follows: tate: West Virginia ounty: Tyler istrict: Ellsworth uadrangle: Middlebourne 7.5'	Approx. Latite Public Road A Watershed:	ude & Longitude: Access:	-80.887206 x 39.468025 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, Inc.	entry to condu	
uddrangre. Middlebound 7.5	Generally used farm name:				
opies of the state Erosion and Sediment Control Manual and ay be obtained from the Secretary, at the WV Department of harleston, WV 25304 (304-926-0450). Copies of such doct obtained from the Secretary by visiting www.dep.wv.gov/oil-rotice is hereby given by: Vell Operator: Jay-Bee Oil & Gas, Inc	f Environmenta ıments or additi	l Protection headquonal information r	uarters, located at 60	1 57th Street, SE	
elephone: 304-628-3111		Cairo, WV 26337			
mail: sdowell@jaybeeoil.com il and Gas Privacy Notice: the Office of Oil and Gas processes your personal information	Facsimile:	304-628-3119	- PEIL	ED	

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 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WY DEP in the protection of Information Act requests. Our officer will appropriately secure your personal information. If you have any questions about our use or your personal information DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

01/15/2016

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

Delivery meth	od pursuant	to West Virginia C	ode § 22-6A-10a					
☐ PERSON	AL 🔳	REGISTERED	☐ METHOD OF D	METHOD OF DELIVERY THAT REQUIRES A				
SERVICE		MAIL		GNATURE CONFIF				
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on to the surface out no more that beneath such trowner of miner and Sediment (Secretary, whice	ce tract to cond an forty-five d fact that has fil rals underlying Control Manua ch statement sl	duct any plat survey lays prior to such en led a declaration put g such tract in the co al and the statutes ar	Prior to filing a permit apps required pursuant to this try to: (1) The surface ow resuant to section thirty-six punty tax records. The nor all rules related to oil and sinformation, including the secretary.	article. Such notice ner of such tract; (2) article six, chapter tice shall include a st gas exploration and p	shall be provided at let to any owner or lessee twenty-two of this code atement that copies of production may be obta	ast seven days e of coal seams e; and (3) any the state Erosi ained from the		
Notice is hereb	by provided to	0:						
☐ SURFACE	E OWNER(s)		□ co	☐ COAL OWNER OR LESSEE				
Name:			Name:	Name:				
Address:			Address	Address:				
Name:								
Address:			_ II MI	■ MINERAL OWNER(s)				
Name:			_ Name:	Name: David Alan Fletcher Address: 16235 NW 64th Ave., Apt. 237 Hialeah FL 33014-7521				
Address			Address	16235 NW 64th Ave., Apt.	237 Hialean FL 33014-7521			
14410551			*please at	ach additional forms if ne	ecessary			
Notice is here	eby given:							
		ode § 22-6A-10(a), r	notice is hereby given that	the undersigned wel	I operator is planning	entry to condu		
ursuant to We	est Virginia Co	ode § 22-6A-10(a), r and as follows:	notice is hereby given that	the undersigned wel	l operator is planning	entry to condu		
ursuant to We plat survey or	est Virginia Co n the tract of la		Approx. La	titude & Longitude:	l operator is planning	entry to condu		
fursuant to We plat survey or tate: County:	est Virginia Co n the tract of la West Virginia	and as follows:	Approx. La Public Roa	titude & Longitude:		entry to condu		
ursuant to We plat survey or tate: County: District:	est Virginia Co n the tract of la West Virginia	and as follows:	Approx. La Public Roa Watershed:	titude & Longitude: l Access:	-80.887206 x 39.468025	entry to condu		
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The Office of Oil and Gas processes your personal information, such as name, address and telephine rumber, 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 and tequests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information place contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WV Departmental Protection

O1/15/201

Notice Time Fentry Date of Notice			vided at least SEVEN (7) d	ays but no more tha	in FORTY-FIVE (45) days prior to		
Delivery meth	od pursuant	to West Virginia C	ode § 22-6A-10a				
☐ PERSON	AL	REGISTERED	☐ METHOD OF DE	LIVERY THAT RI	EQUIRES A		
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Notice is herel	y provided to	o:					
☐ SURFACE	E OWNER(s)		□ COA	L OWNER OR LE	ESSEE		
				Name:			
	Address:			Address:			
Name:							
Address:			■ MIN	ERAL OWNER(s)	/		
			Name: Ma	ary Michelle Fletcher Hart			
Name:			Address:	P. O. Box 11129 Terra Be	ella CA 93270-1129		
Address:			-				
			*please atta	ch additional forms if ne	ecessary		
a plat survey or	st Virginia Co	ode § 22-6A-10(a), r and as follows:		he undersigned wel	l operator is planning entry to conduct		
	Tyler		DATE D. I		Klondike Rd		
District:			Watanahadi		Middle Island Creek		
Quadrangle:	Middlebourne 7.5'		Generally us	ed farm name:	Jay-Bee Oil & Gas, Inc.		
may be obtaine Charleston, WV obtained from t	d from the Sec 25304 (304) the Secretary b	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	Department of Environment	al Protection headq tional information i	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
Notice is here			Address:	2670 Chieffe Lift D.			
Well Operator:	-	s, Inc	Address:	3570 Shields Hill Rd.			
Telephone: Email:	304-628-3111	ii	Facsimile:	Cairo, WV 26337	:-0		
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duties. Your personal information may be disclosed to other State agencies or third parties in the pernal 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.

WV DePartie ProteCtion

O1/15/201

	Requirement:	Notice shall be prov	ided at least SEVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to		
entry Date of Noti	ce: 8-19-2015	Date of Pla	nned Entry: 8-27-2015				
Delivery me	thod pursuant t	to West Virginia C	ode § 22-6A-10a				
☐ PERSO	NAI 🔳	REGISTERED	☐ METHOD OF DEL	IVERY THAT RE	COLURES A		
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Notice is her	eby provided to);					
☐ SURFAC	CE OWNER(s)		□ coa	L OWNER OR LE	SSEE		
Name:			Name:				
Address:			Address:				
Name:				Tarana katana			
Address:			■ MINI	ERAL OWNER(s)			
			Name: Pau	la Braymen Frost			
Name:			Address:	Name: Paula Braymen Frost Address: 10910 Fox Crest San Antonio TX 78233			
Address:			*please attac	*please attach additional forms if necessary			
Pursuant to Wa plat survey State: County: District:	on the tract of la West Virginia Tyler Ellsworth	and as follows:	Approx. Latit Public Road A Watershed:	ude & Longitude: Access:	operator is planning entry to conduct -80.887206 x 39.468025 Klondike Rd Middle Island Creek		
Quadrangle:	Middlebourne 7.5'		Generally use	d farm name:	Jay-Bee Oil & Gas, Inc.		
may be obtain Charleston, V obtained from	ned from the Sec VV 25304 (304- n the Secretary bereby given by	cretary, at the WV E 1926-0450). Copies by visiting <u>www.dep</u> :	Department of Environmenta	l Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
Telephone:	304-628-3111		3 397767	Cairo, WV 26337			
Email:	sdowell@jaybeeo	il.com	Facsimile:	304-628-3119	- 100 F ²		
Oil and Gas	s Privacy Noti	ce:			RECEIVED		

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WV Departmental Protection

Environmental Protection

	me Requirem	ent: Notice shall be prov	ided at least SEVEN (7)	days but no more tha	n FORTY-FIVE (45) days prior to	
entry Date of N	otice: 8-19-2015	Date of Plan	ned Entry: 8-27-2015			
Delivery i	method pursu	nant to West Virginia Co	ode § 22-6A-10a			
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	hereby provid					
	FACE OWNE			OAL OWNER OR LE		
Name:			Name:	es:		
Address:				s:		
Name:				Liette Libraria		
Address:			■ M	■ MINERAL OWNER(s)		
			Name:	Douglas Maple		
Name:				S: 9046 Skyline Dr. Wadswo	orth OH 44281	
Address:			*please a	ttach additional forms if ne	ecessary	
Pursuant t a plat surv State: County:		ia Code § 22-6A-10(a), n t of land as follows:	Approx. L Public Roa	ntitude & Longitude: d Access:	l operator is planning entry to conduct -80.887206 x 39.468025 Klondike Rd	
District:	Ellsworth		Watershed		Middle Island Creek	
Quadrang	le: Middlebourne	7.5'	Generally	used farm name:	Jay-Bee Oil & Gas, Inc.	
may be ob Charlestor obtained f Notice is Well Oper	hereby give	ne Secretary, at the WV D (304-926-0450). Copies tary by visiting <u>www.dep</u>	epartment of Environme of such documents or ac	ntal Protection headq ditional information r es/default.aspx.	oil and gas exploration and production quarters, located at 601 57th Street, SE, related to horizontal drilling may be	
Telephone	304-628-3	3111	-	Cairo, WV 26337		
Email:	sdowell@j	aybeeoil.com	Facsimi			
Oil and	Gas Privacy	Notice:			RECEIVED Gas	

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 participant he normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act, requiests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact WV Department of O1/15/2016 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

C	15-02322
Operator Well No.	Moe 4

		equirement:	Notice shall be pro-	vided at least SEVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to	
Date of Notice: 8-19-2015 Date of Planned Entry:				nned Entry: 8-27-2015			
Deli	very metho	od pursuant (to West Virginia C	ode § 22-6A-10a			
	PERSONA	AL 🔳	REGISTERED	☐ METHOD OF DEL	IVERY THAT RE	EOUIRES A	
	SERVICE		MAIL	RECEIPT OR SIGN			
on to but i bene own and Secr enab	o the surface no more that eath such tra- er of minera Sediment C retary, which ble the surfa	e tract to cond in forty-five d act that has fil als underlying ontrol Manua in statement sl ce owner to o	duct any plat survey ays prior to such en led a declaration put g such tract in the coal and the statutes are hall include contact obtain copies from the	s required pursuant to this are try to: (1) The surface ownersuant to section thirty-six, a punty tax records. The notice and rules related to oil and gas information, including the a	rticle. Such notice s r of such tract; (2) tricle 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	
Noti	ice is hereb	y provided to	0:	12			
	SURFACE	OWNER(s)			L OWNER OR LE		
Nan	ne:			Name:			
Add	ress:			Address:			
Nan	ie:				and the terminal		
Add	ress:			_ III MINI	ERAL OWNER(s)		
				_ Name: Pet	er Randall Holman		
Nan	ne:				7621 SE Maple Ave. Vand	couver WA 98664	
Add	ress:			*please attac	*please attach additional forms if necessary		
Purs	nt survey on e: <u>v</u> nty: <u>T</u>	st Virginia Co the tract of la Vest Virginia	ode § 22-6A-10(a), i and as follows:	Approx. Latit	ude & Longitude:	operator is planning entry to conduct -80.887206 x 39.468025 Klondike Rd Middle Island Creek	
	10 5 5 5 5 5 TO	liddlebourne 7.5'		Generally use	d farm name:	Jay-Bee Oil & Gas, Inc.	
may Char obta	be obtained rleston, WV ined from the	from the Sec 25304 (304-	cretary, at the WV I -926-0450). Copies by visiting <u>www.de</u> p	Department of Environmenta of such documents or addit o.wv.gov/oil-and-gas/pages/	al Protection headqi ional information r default.aspx.	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be	
	l Operator:	Jay-Bee Oil & Ga	as, Inc	Address:	3570 Shields Hill Rd.		
	phone:	304-628-3111		Paration	Cairo, WV 26337		
Ema	111:	sdowell@jaybeeo	oil.com	Facsimile:	304-628-3119		
Oil	and Gas F	Privacy Noti	ice:		F	ECEIVED	

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 yourse 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.

WV Department O1/15/2010

entry	Action Control			ys but no more tha	n FORTY-FIVE (45) days prior to		
Date of Noti	ce: 8-19-2015	Date of Pla	nned Entry: 8-27-2015				
Delivery me	thod pursuant t	to West Virginia C	Code § 22-6A-10a				
☐ PERSO	NAL 🔳	REGISTERED	☐ METHOD OF DEL	IVERY THAT RE	EOUIRES A		
SERVIO		MAIL	RECEIPT OR SIGN				
on to the sur- but no more beneath such owner of mir and Sedimen Secretary, when able the su	ace tract to conclude than forty-five detract that has fil terals underlying to Control Manuatich statement shrface owner to o	duct any plat survey ays prior to such en ed a declaration put such tract in the coll and the statutes an all include contact btain copies from the	is required pursuant to this and try to: (1) The surface ownersuant to section thirty-six, a punty tax records. The notice and rules related to oil and gas information, including the actions of the section of the sec	rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	r 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 atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to		
	eby provided to):					
SURFA	CE OWNER(s)		☐ COA	L OWNER OR LE	SSEE		
Name:			Name:				
Address:			Address:	Address:			
Name:			<u> </u>				
Address:			■ MINE	■ MINERAL OWNER(s)			
			Name: Jan	et Maple	/		
Name:			_ Address:	Address: 5787 Little Stone Court North Fort Myers FL			
Address:			*please attac	h additional forms if ne	cessary		
Pursuant to V	reby given: Vest Virginia Co on the tract of la		notice is hereby given that th	e undersigned well	I operator is planning entry to conduct		
State:	West Virginia	Sort one Section and		ude & Longitude:	-80.887206 x 39.468025		
County:	Tyler			Access:	Klondike Rd		
District:	Ellsworth		Watershed:		Middle Island Creek		
Quadrangle:	Middlebourne 7.5'		Generally use	d farm name:	Jay-Bee Oil & Gas, Inc.		
may be obtai Charleston, V	ned from the Sec VV 25304 (304-	cretary, at the WV I -926-0450). Copies	Department of Environmenta	l Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
Notice is be	rehv given hv						
Well Operato	reby given by or: Jay-Bee Oil & Ga		Address:	3570 Shields Hill Rd.			
Telephone:		s, mc	Addiess.	Cairo, WV 26337			
rerephone.	304-628-3111		Facsimile:				
Email:	sdowell@jaybeeo	il sem	Faccimile.	304-628-3119			

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 number 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.

WV Department of Environmental Protection Pr

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 entry	Requirem	ent:	Notice shall be provi	ded at le	ast SEVEN (7) day	ys but no more th	nan FORTY-FIV	E (45) days prior to		
Date of Notic	e: 8-19-2015		Date of Plan	ned Ent	ry: 8-27-2015	-				
Delivery met	hod pursu	ant t	to West Virginia Co	de § 22-	6A-10a					
☐ PERSON	NAL		REGISTERED		METHOD OF DEL	IVERY THAT F	REOUIRES A			
SERVIC			MAIL		ECEIPT OR SIGN					
on to the surfa but no more the beneath such owner of mine and Sediment Secretary, wh	ace tract to han forty-fi tract that ha erals under Control M ich stateme	conc ve d as fil lying anua	luct any plat surveys ays prior to such entr ed a declaration purs	required by to: (1) uant to s inty tax i I rules re information	pursuant to this ar The surface owner ection thirty-six, ar ecords. The notice lated to oil and gas on, including the ac	ticle. Such notice r of such tract; (2 rticle six, chapter e shall include a s exploration and	e shall be provided) to any owner or twenty-two of the statement that cop production may be	lessee of coal seams is code; and (3) any ies of the state Erosion be obtained from the		
Notice is here	eby provid	ed to):							
☐ SURFAC	CE OWNER	R(s)			☐ COAL	L OWNER OR L	ESSEE			
		-			Name:					
Address:										
					5.59					
Address:						ERAL OWNER(s		1		
Name					Name: Sar	Name: Sarah K. Holman Address: 107 Glendon Way Petaluma CA 94952				
Name:		-			Address:	Address: 107 Glendon Way Petaluma CA 94952				
					*please attac	h additional forms if	necessary			
a plat survey of State: County: District: Quadrangle:	Vest Virginion the tract West Virginia Tyler Ellsworth Middlebourne	a Co of la	and as follows:		Approx. Latit Public Road A Watershed: Generally use	ude & Longitude Access: d farm name:	: -80.887206 x 39.468 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, In	nc,		
may be obtain Charleston, W	red from the VV 25304 (e Sec (304-	nd Sediment Control cretary, at the WV D -926-0450). Copies by visiting <u>www.dep.</u>	epartmer of such o	nt of Environmenta locuments or addit	I Protection head ional information	Iquarters, located	ration and production at 601 57 th Street, SE, ntal drilling may be		
Notice is he					10.00					
Well Operato	r: Jay-Bee O	il & Ga	s, Inc		Address:	3570 Shields Hill Rd.				
Telephone:	304-628-3					Cairo, WV 26337				
Email:	sdowell@ja	ybeed	il.com		Facsimile:	304-628-3119	WIN	D		
duties. Your	personal in	forn	nation may be disclo	sed to o	ther State agencie	Freedom of Inf	ormation Act rec	as part of our regulatory of business or as puests. Our office will ornation please contact al Protection 01/15/2016		

Notice Time entry	Requirement:	Notice shall be prov	rided at least SEVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to		
Date of Noti	ce: 8-19-2015	Date of Pla	ned Entry: 8-27-2015				
Delivery me	thod pursuant	to West Virginia C	ode § 22-6A-10a				
☐ PERSO	NAL 🔳	REGISTERED	☐ METHOD OF DE	LIVERY THAT RE	EQUIRES A		
SERVIC	CE	MAIL	RECEIPT OR SIG	NATURE CONFIR	MATION		
on to the surf but no more to beneath such owner of min and Sedimen Secretary, whenable the su	ace tract to cond han forty-five d tract that has fil erals underlying t Control Manua nich statement si rface owner to co	duct any plat survey ays prior to such en- ed a declaration pur g such tract in the co- al and the statutes ar- nall include contact obtain copies from the	s required pursuant to this a ry to: (1) The surface owne suant to section thirty-six, a unty tax records. The notic d rules related to oil and ga 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 atement 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 сол	L OWNER OR LE	GCCC		
	CE OWNER(s)			L OWNER OR LE			
Name:			Name: Address:	Name: Address:			
Address.							
Name:				S. M. W. M. W. W.	,		
Address:			_ MIN	■ MINERAL OWNER(s)			
			_ Name: Lai	ry W. Mercer	1 - 20-1 - TV 7704F 8040		
Name:				1401 Harpers Ferry Road C	ollege Station TX 77845-8312		
Address.			*please attac	h additional forms if ne	cessary		
Pursuant to V	reby given: Vest Virginia Co		otice is hereby given that the	ne undersigned well	l operator is planning entry to conduct		
State:	West Virginia	200000000000000000000000000000000000000		ude & Longitude:	-80.887206 x 39.468025		
County:				Access:	Klondike Rd		
District:			Watershed:	J C	Middle Island Creek		
Quadrangle:	Middlebourne 7.5'		Generally use	ed farm name:	Jay-Bee Oil & Gas, Inc.		
may be obtai Charleston, V	ned from the Se VV 25304 (304	cretary, at the WV I -926-0450). Copies	Department of Environment	al Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
	walnu airean L.		1.00				
Notice is he	reby given by		Address:	3570 Shields Hill Rd			
			Address:	3570 Shields Hill Rd. Cairo, WV 26337			

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part and regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the warman Peourse of business or as needed to comply with statutory or regulatory requirements including Equations (1). needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests, Outforfice will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact WV Department of Environmenta 017/915/2016 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

95-02323 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 entry	Requirement:	Notice shall be prov	ided at least	SEVEN (7) da	ys but no more tha	an FORTY-FIVE (45) days prior to
Date of Noti	ce: 8-19-2015	Date of Pla	nned Entry:	8-27-2015			
Delivery me	thod pursuant (to West Virginia C	ode § 22-6A-	10a			
☐ PERSO	NAL 🔳	REGISTERED	П мет	HOD OF DEL	IVERY THAT R	FOUIRES A	
SERVIO		MAIL			NATURE CONFI		
on to the sur- but no more beneath such owner of mir and Sedimen Secretary, who	face tract to cond than forty-five d tract that has fil nerals underlying t Control Manua nich statement sh	luct any plat survey, ays prior to such en ed a declaration pur g such tract in the co Il and the statutes an	s required put try to: (1) The suant to secti- ounty tax reco d rules relate information,	rsuant to this are e surface owner on thirty-six, ards. The notice d to oil and gas	ticle. Such notice r of such tract; (2) rticle six, chapter e shall include a sis exploration and p	or shall provide notice shall be provided at to any owner or less twenty-two of this contact tatement that copies production may be copage on the Secretary	t least seven days see of coal seams code; and (3) any of the state Erosion obtained from the
Notice is her	eby provided to) :					
☐ SURFA	CE OWNER(s)			☐ COAL	L OWNER OR LI	ESSEE	
Address:			_	Address:			
							_
Name:				MI MINIT	EDAL OWNER(a)		
					ERAL OWNER(s)		/
				Name: Day	id L. Maple 5101 Grandover Hwy. G	reensboro NC 27407	- /
Address:				Additess.			
<u> </u>				*please attac	h additional forms if n	ecessary	7
Pursuant to V a plat survey	on the tract of la		notice is hereb			II operator is planni	ng entry to conduct
State:	West Virginia			Approx. Latitude & Longitude: -80.887206 x 39.468025			
County: District:	Tyler			Public Road A Watershed:	Access:	Klondike Rd	
Quadrangle:	Ellsworth Middlebourne 7.5'			Generally use	d farm name:	Jay-Bee Oil & Gas, Inc.	
Copies of the may be obtai Charleston, V obtained from	ned from the Sec VV 25304 (304-	cretary, at the WV E 1926-0450). Copies by visiting <u>www.dep</u>	Department of of such docu	the statutes and Environmenta ments or additi	d rules related to o l Protection heado ional information	oil and gas exploration of Oil	501 57 th Street, SE, I drilling may be
Well Operato				Address:	3570 Shields Hill Rd.	-11 - 12 131 00	
Telephone:	204 629 2444	18 2000			Cairo WV 26337	-CT 7. 1	1 -
Email:	sdowell@iaybeeo	il.com		Facsimile:	304-628-3119	061	to ta-
Oil and Ga The Office o duties. Your	s Privacy Noti f Oil and Gas pro	ce: ocesses your person nation may be discl	al information	n, such as name State agencie	e, address and teles s or third parties	wy Deps ephone nymbanas in He normal cour	artment of Ital Protection tal Protection art of our regulatory se 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.

95	-0232 8
Operator Well No.	Moe 4

	Requirement:	Notice shall be pro-	vided at least SEVEN (7)	days but no more tha	in FORTY-FIVE (45) days prior to
entry Date of Notice	ce: 8-19-2015	Date of Pla	nned Entry: 8-27-2015		
Delivery me	thod pursuant i	to West Virginia C	ode § 22-6A-10a		
□ PERSO	NAI 🔳	REGISTERED	☐ METHOD OF D	ELIVEDV THAT DI	EOLUBES A
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SERVIC	E	MAIL	KECEIF I OK SI	GNATURE CONFIR	KWATION
on to the surf but no more t beneath such owner of min and Sediment Secretary, whenable the sur	ace tract to conc han forty-five d tract that has fil erals underlying t Control Manua nich statement sl rface owner to o	duct any plat survey ays prior to such en ed a declaration put g such tract in the co all and the statutes ar nall include contact btain copies from the	s required pursuant to thi try to: (1) The surface ow rsuant to section thirty-six ounty tax records. The no nd rules related to oil and information, including th	s article. Such notice ner of such tract; (2) , article six, chapter t tice shall include a st gas exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams ewenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
Notice is her	eby provided to	o:			
☐ SURFAC	CE OWNER(s)			AL OWNER OR LE	ESSEE
			Name:		
Address:			Addres		
Name:					
Address:			<u> </u>	NERAL OWNER(s)	
			_ Name:	Ridgelop Capital, LP	
Name:			_ Addres	s: 491 Sylvania Drive McMu	urray PA 15317
Address:			*please a	tach additional forms if ne	ecessary
Pursuant to W a plat survey State: County:	on the tract of la West Virginia		Approx. L. Public Roa	ntitude & Longitude: d Access:	-80.887206 x 39.468025 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, Inc.
may be obtain Charleston, V obtained fron	ned from the Sec VV 25304 (304- n the Secretary by reby given by	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u> : s. Inc	Department of Environme	ntal Protection headq ditional information r es/default.aspx.	il and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be
ersene,		- 11		- 7	aECE and Gas
Oil and Gas	s Privacy Noti	ce:			of Oll a

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O1/15/201

	95.	02322
Operator Well No.	Moe 4	

01/15/2016

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

	equirement:	Notice shall be prov	ided at	least SEVEN (7) da	ys but no more tha	n FORTY-FIVE	(45) days prior to
Date of Notice:	8-19-2015	Date of Pla	nned E	ntry: 8-27-2015			
Delivery metho	od pursuant t	o West Virginia C	ode § 2	2-6A-10a			
☐ PERSONA	AI 🔳	REGISTERED		METHOD OF DEL	IVERY THAT RE	FOLURES A	
SERVICE		MAIL	_	RECEIPT OR SIGN		And the second second	
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, whice	e tract to cond in forty-five d act that has fil als underlying Control Manua h statement sl	luct any plat survey, ays prior to such en- ed a declaration pur such tract in the co I and the statutes an	s requir try to: (suant to unty ta: d rules informa	related to oil and gas ition, including the a	rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	shall be provided a to any owner or less wenty-two of this of atement that copies roduction may be of	t least seven days see of coal seams code; and (3) any s of the state Erosion obtained from the
Notice is hereb	y provided to):					
☐ SURFACE	OWNER(s)			□ COA	L OWNER OR LE	SSEE	
					2 9 11 121 9 11 22		
Address:			-1				
				-			-
Address:			-	■ MINE	ERAL OWNER(s)		
				Name: Ror	Name: Ronald G. Mercer Address: 2029 Lakeside Loop Many LA 71449-8716		
Name:				Address:	2029 Lakeside Loop Many	y LA 71449-8716	-/
Address:				3000000			<u> </u>
			-1	*please attac	h additional forms if ne	cessary	
a plat survey on State: Value County:	st Virginia Co the tract of la West Virginia Tyler			Public Road A	ude & Longitude: Access:	-80.887206 x 39.468025 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, Inc.	
may be obtained Charleston, WV	d from the Sec 25304 (304-	cretary, at the WV I -926-0450). Copies	Departm of such	al and the statutes an ent of Environmenta documents or addit v/oil-and-gas/pages/o	al Protection headq ional information r	uarters, located at	501 57th Street, SE,
Notice is here	by given by	:					
Well Operator:				Address:	3570 Shields Hill Rd.		
Telephone:	304-628-3111				Cairo, WV 26337	115D	
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119	EIVE Gas	
Oil and Gas I The Office of O duties. Your pe needed to com appropriately se DEP's Chief Pr	Privacy Notion Dil and Gas progressonal inform ply with state of the privacy Officer	ce: cocesses your person nation may be discl cutory or regulator rsonal information. at depprivacyoffice	al infor osed to y requi If you l r@wv.g	mation, such as nam other State agencie rements, including nave any questions a	e, address and teles or third parties Freedom of Infortbout our use or yo	phone qualiber, as produced in the normal countries of the parties	part of our regulatory reg of business or as size. Our office will putten, please contact 01/15/201
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Notice Time entry	Requirement:	Notice shall be prov	vided at least SEVEN (7) da	ys but no more than	n FORTY-FIVE (45) days prior to
Date of Notic	ce: 8-19-2015	Date of Pla	nned Entry: 8-27-2015			
Delivery met	thod pursuant	to West Virginia C	ode § 22-6A-10a			
☐ PERSO	NAL 🔳	REGISTERED	☐ METHOD OF DEL	IVERY THAT RE	EQUIRES A	
SERVIC		MAIL	RECEIPT OR SIGN			
on to the surfi but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	han forty-five d tract that has fil erals underlying Control Manua ich statement sl rface owner to o	duct any plat survey ays prior to such en ed a declaration pur g such tract in the co all and the statutes ar nall include contact btain copies from the	Prior to filing a permit applic s required pursuant to this ar- try to: (1) The surface owner suant to section thirty-six, a bunty tax records. The notice and rules related to oil and gas information, including the ar- ne secretary.	ticle. Such notice s r of such tract; (2) tricle six, chapter to e shall include a sta s exploration and p	shall be provided at let to any owner or lessed wenty-two of this codu atement that copies of roduction may be obt	e of coal seams le; and (3) any the state Erosion ained from the
Notice is her	eby provided to	:				
☐ SURFAC	CE OWNER(s)		☐ COA	L OWNER OR LE	SSEE	
			Name:	Name:		
Address:			Address:	Address:		
Name:				ED II ONNIED()		
Address:			-	ERAL OWNER(s)		
				old L. Schulberg	lay Delray Beach FL 38446	
Address:			_ Address:	16591 Sagamore Bridge W	ray Deliay Beach FL 36446	
			*please attac	h additional forms if ne	cessary	
	Vest Virginia Co on the tract of la West Virginia		D.I.C. DI.	ude & Longitude:	operator is planning -80.887206 x 39.468025 Klondike Rd	entry to conduct
District:	managed.		Waterchad		Middle Island Creek	
Quadrangle:	Middlebourne 7.5'		Generally use	d farm name:	Jay-Bee Oil & Gas, Inc.	
may be obtain Charleston, W obtained from	ned from the Ser VV 25304 (304 In the Secretary by reby given by	cretary, at the WV I -926-0450). Copies by visiting <u>www.dep</u> :	I Manual and the statutes an Department of Environmenta of such documents or addit b.wv.gov/oil-and-gas/pages/o	I Protection headquional information r	uarters, located at 60	57 th Street, SE,
Telephone:	304-628-3111			Cairo, WV 26337		
Email:	sdowell@jaybeed	il.com	Facsimile:	304-628-3119	7	
Oil and Gas	s Privacy Noti	ce:		F	RECEIVED GE	5

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O1/15/2010

	Requirement:	Notice shall be prov	ided at least S	SEVEN (7) da	ys but no more tha	n FORTY-FIVE (4	5) days prior to
Date of Notic	e: 8-19-2015	Date of Plan	ned Entry:	8-27-2015			
Delivery met	hod pursuant t	o West Virginia Co	ode § 22-6A-	10a			
PERSON SERVIC		REGISTERED MAIL			LIVERY THAT RE		
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, white enable the surface.	nce tract to cond nan forty-five da tract that has fil- crals underlying Control Manua ich statement sh	luct any plat surveys ays prior to such ent ed a declaration purs such tract in the con I and the statutes and hall include contact in btain copies from th	required pur- ry to: (1) The suant to section unty tax record d rules related information, in	suant to this an surface owne on thirty-six, a ds. The notic I to oil and gas	rticle. Such notice r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	r shall provide notice shall be provided at I to any owner or lesse wenty-two of this co atement that copies o production may be obage on the Secretary'	east seven days ee of coal seams de; and (3) any of the state Erosion stained from the
		•		Пос	L OUNTED OR LE	CORRE	
	E OWNER(s)				L OWNER OR LE		
Name:				Name:			-
				Address.			
					2.137.103.100		
Address:			-		ERAL OWNER(s)		100
				Name: S. A	A. Smith & C. Burke Morris	Trust c/o JP Morgan Chase	
Name:				Address:	P.O. Box 659 Wichita Fall	s TX 76307	_
Address:			-	*=l==== attoo	h additional forms if ne	2000COPU	3.5
Notice is her Pursuant to W a plat survey of State: County:	est Virginia Co on the tract of la West Virginia	de § 22-6A-10(a), n and as follows:			ude & Longitude:	Il operator is planning -80.887206 x 39.468025 Klondike Rd	g entry to conduct
District:				Watershed:		Middle Island Creek	
Quadrangle:	Middlebourne 7.5'			Generally use	ed farm name:	Jay-Bee Oil & Gas, Inc.	
may be obtain Charleston, W obtained from	ed from the Sec V 25304 (304- the Secretary b	eretary, at the WV D 1926-0450). Copies by visiting <u>www.dep</u>	epartment of of such docur	Environmenta nents or addit	al Protection headq ional information i	oil and gas exploration quarters, located at 60 related to horizontal of	1 57th Street, SE,
	reby given by	:		4.44			
Well Operator	Jay-Bee Oil & Ga	s, Inc		Address:	3570 Shields Hill Rd.	P.	
Telephone:	304-628-3111			- P	Cairo, WV 26337	CENEN	1986
Email:	sdowell@jaybeeoi	il.com		Facsimile:	304-628-3119	AEC OIL SUC	
duties Vann	agreemed inform	ation may be disal	acad to other	State agencie	e, address and tele	phone number as pain the normal course rmation Act request our personal miornal course recovery personal miornal course personal cours	of Judiess or as

95	-02322
Operator Well No.	Moe 4

entry Date of Notice: 8-19-2015 Date of Planned	at least SEVEN (7) days but no more that Entry: 8-27-2015	1,17,14
Delivery method pursuant to West Virginia Code §	22-6A-10a	
PERSONAL REGISTERED SERVICE MAIL	☐ METHOD OF DELIVERY THAT RE RECEIPT OR SIGNATURE CONFIR	
Pursuant to West Virginia Code § 22-6A-10(a), Prior to on to the surface tract to conduct any plat surveys requbut no more than forty-five days prior to such entry to beneath such tract that has filed a declaration pursuant owner of minerals underlying such tract in the county and Sediment Control Manual and the statutes and rule Secretary, which statement shall include contact informenable the surface owner to obtain copies from the second control in the se	uired pursuant to this article. Such notice so : (1) The surface owner of such tract; (2) to to section thirty-six, article six, chapter to tax records. The notice shall include a state es related to oil and gas exploration and po- mation, including the address for a web pa	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the
☐ SURFACE OWNER(s)	☐ COAL OWNER OR LE	CCEE
Name:Address:	Name:Address:	
Address.	Address.	
Name:		
Address:	■ MINERAL OWNER(s)	
	Name: Somerset Minerals LP Address: 14860 Montfort Dr., Suite 2	
Name:	Address: 14860 Montfort Dr., Suite 2	209 Dallas TX 75254
Address:	*please attach additional forms if ne	cessary
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice a plat survey on the tract of land as follows:		
State: West Virginia County: Tyler	Approx. Latitude & Longitude: Public Road Access:	-80.887206 x 39.468025 Klondike Rd
District.	Wataushadi	Middle Island Creek
Quadrangle: Middleboume 7.5'	Generally used farm name:	Jay-Bee Oil & Gas, Inc.
Copies of the state Erosion and Sediment Control Man may be obtained from the Secretary, at the WV Depart Charleston, WV 25304 (304-926-0450). Copies of su	nual and the statutes and rules related to of tment of Environmental Protection headquich documents or additional information r	uarters, located at 601 57th Street, SE,
obtained from the Secretary by visiting www.dep.wv.s	gov/oil-and-gas/pages/default.aspx.	
Notice is hereby given by:		
Well Operator: Jay-Bee Oil & Gas, Inc	Address: 3570 Shields Hill Rd.	is D
Telephone: 304-628-3111	Cairo, WV 26337	ECEIVE Gas
Email: sdowell@jaybeeoil.com	Facsimile: 304-628-3119	of Oll and
Oil and Gas Privacy Notice: The Office of Oil and Gas processes your personal information may be disclosed needed to comply with statutory or regulatory requipropriately secure your personal information. If you DEP's Chief Privacy Officer at depprivacyofficer@www.needed	formation, such as name, address and telep	in the normal entired of huciness or as

	(15-025
Operator	Well No.	Moe 4

act to conduct any plat survey	ode § 22-6A-10a METHOD OF DELIVERY THAT RE RECEIPT OR SIGNATURE CONFIR Prior to filing a permit application, the operators required pursuant to this article. Such notice s	MATION	
MAIL /irginia Code § 22-6A-10(a), I act to conduct any plat survey.	RECEIPT OR SIGNATURE CONFIR Prior to filing a permit application, the operator	MATION	
/irginia Code § 22-6A-10(a), I act to conduct any plat survey	Prior to filing a permit application, the operator		
act to conduct any plat survey		shall provide notice of planned entry	
that has filed a declaration pur underlying such tract in the co trol Manual and the statutes an tatement shall include contact	try to: (1) The surface owner of such tract; (2) is suant to section thirty-six, article six, chapter to unty tax records. The notice shall include a standard rules related to oil and gas exploration and prinformation, including the address for a web particles.	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 Erosio roduction may be obtained from the	
provided to:			
WNER(s)	☐ COAL OWNER OR LE	SSEE	
	Name:		
	Address:		
	■ MINERAL OWNER(s)		
	Name: OXY USA, Inc.		
	Address: 5 Greenway Plaza, Suite 1	10 Houston TX 77046	
	*please attach additional forms if ne	cessary	
given:			
	ofice is hereby given that the undersigned well	operator is planning entry to conduct	
re-file	Approx Latitude & Longitude:	-80.887206 x 39.468025	
	Public Pood Access	Klondike Rd Middle Island Creek	
Ma.	Watauahadi		
ebourne 7.5'	Generally used farm name:	Wilder Island Creek	
t t c	given: //riginia Code § 22-6A-10(a), ne tract of land as follows:	WNER(s) COAL OWNER OR LE Name: Address: MINERAL OWNER(s) Name: OXY USA, Inc. Address: 5 Greenway Plaza, Suile 1 *please attach additional forms if new given: Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well the tract of land as follows: Virginia Approx. Latitude & Longitude: Public Road Access: Watershed:	

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 hornal 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 and contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

O1/15/201

01/15/2016

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

entry		The second second			ys but no more tha	n FORTY-FIVE (45) days prior to
Date of Notic	ce: 8-19-2015	Date of Plan	ned Entry:	8-27-2015		
Delivery met	thod pursuant (to West Virginia Co	de § 22-6A	-10a		
☐ PERSO	NAL	REGISTERED	☐ ME	THOD OF DEI	IVERY THAT RE	EQUIRES A
SERVIC	CE	MAIL	REC	EIPT OR SIGN	NATURE CONFIR	MATION
on to the surf 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 t Control Manua nich statement sl rface owner to o	duct any plat surveys ays prior to such entred a declaration pursing such tract in the could and the statutes and hall include contact in betain copies from the	required pu y to: (1) Th lant to secti nty tax reco rules relate formation,	rsuant to this at e surface owne ion thirty-six, a ords. The noticed to oil and gas	rticle. Such notice s r of such tract; (2) rticle six, chapter t 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 atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
	eby provided to	0:		120		
	CE OWNER(s)		1	☐ COA	L OWNER OR LE	SSEE
	rginia Department of N		1	Name:		
Address: 324	Fourth Ave. Building 74	South Charleston WV 25303		Address:		
Name:					And Sheveleting	
Address:					ERAL OWNER(s)	
Name				Name:		
Address:				Address:		
Address				*please attac	h additional forms if ne	cessary
Pursuant to W	reby given: Vest Virginia Co		tice is here	by given that th	e undersigned wel	l operator is planning entry to conduct
State:	West Virginia				ude & Longitude:	-80.887206 x 39.468025
County:	Tyler			Public Road Access: Klondike Rd		Klondike Rd
District:	Ellsworth			Watershed:		Middle Island Creek
Quadrangle:	Middlebourne 7.5'			Generally use	d farm name:	Jay-Bee Oil & Gas, Inc.
may be obtair Charleston, W	ned from the Sec VV 25304 (304-	cretary, at the WV De	partment of such docu	f Environmenta iments or addit	l Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be
	reby given by	:				
Well Operato	r: Jay-Bee Oil & Ga	s, Inc		Address:	3570 Shields Hill Rd.	
Telephone:	304-628-3111				Cairo, WV 26337	
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119	
0" 16		4.65				-IVED GOS

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone united, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties institute normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Onformation Actor Question. 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.

WV Department O1/15/201

WW-6A3 (1/12)

95	-02320
Operator Well No.	Moe 4

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

	Requirement:	Notice shall be prov	vided at least SEVEN (7) da	ys but no more tha	n FORTY-	FIVE (45) da	ys prior to
entry Date of Notic	e: 8-19-2015	Date of Pla	nned Entry: 8-27-2015				
		to West Virginia C					
☐ PERSON		REGISTERED	☐ METHOD OF DEI	IVEDV THAT DE	EQUIDES A		
			RECEIPT OR SIGN				
SERVIC	E	MAIL	RECEIPT OR SIG	NATURE CONFIR	MATION		
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, whenable the sur	nce tract to condinan forty-five ditract that has filerals underlying Control Manualich statement slace owner to o	duct any plat survey ays prior to such en led a declaration put g such tract in the coal and the statutes are hall include contact obtain copies from the	Prior to filing a permit applies required pursuant to this a try to: (1) The surface ownersuant to section thirty-six, a punty tax records. The notion of rules related to oil and gainformation, including the ane secretary.	rticle. Such notice ser of such tract; (2) article six, chapter the shall include a set is exploration and p	shall be pro- to any owner wenty-two catement that production n	vided at least er or lessee of of this code; a t copies of the ray be obtained	seven days f coal seams and (3) any e state Erosion ed from the
Notice is here	eby provided to	0:					
☐ SURFAC	E OWNER(s)		□ COA	L OWNER OR LE	SSEE		
Name:			Name:				
Address:			Address:				
Name:						_	
Address:			■ MIN	ERAL OWNER(s)		/	
			Name: Do	rtha Mae Spencer P.O. Box 403 Middlebourn		-	
Name:			_ Address:	P.O. Box 403 Middlebourn	ne WV 26149		
			***************************************	ch additional forms if ne			
			prease attac	n additional forms if he	ecessary		
Notice is her Pursuant to W a plat survey of State: County:	est Virginia Co on the tract of la West Virginia	and as follows:	Dulil's Dand	ude & Longitude:	l operator is		ry to conduct
District:	Carrier			100033.	Middle Island (Creek	
Quadrangle:	Middlebourne 7.5'			ed farm name:	Jay-Bee Oil &	1 1	
Copies of the may be obtain Charleston, W	state Erosion ar ed from the Sec V 25304 (304-	nd Sediment Contro cretary, at the WV E -926-0450). Copies	I Manual and the statutes an Department of Environmenta of such documents or addit n.wv.gov/oil-and-gas/pages/o	al Protection headquional information r	uarters, loca	ted at 601 57	th Street, SE,
	eby given by						
Well Operator	Jay-Bee Oil & Ga	s, Inc	Address:	3570 Shields Hill Rd.			
Telephone:	304-628-3111			Cairo, WV 26337			
Email:	sdowell@jaybeeoi	il.com	Facsimile:	304-628-3119	-11/15	D	
Oil and Gas	Privacy Noti	ce:	Facsimile: al information, such as name	e address and M.	Of OILS	nd Gas	our ragulatory

duties. Your personal information may be disclosed to other State agencies or third parties in the number of parties of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests dur office will appropriately secure your personal information. If you have any questions about our use or your personal information of DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WV DePartie Protection of Department of Dep

95	-02322
Operator Well No.	Moe 4

entry Date of Notic	e: 8-19-2015	Date of Pla	nned En	try: 8-27-2015	_				
Delivery met	hod pursuant	to West Virginia C	ode § 22-	-6A-10a					
☐ PERSON	NAL	REGISTERED		METHOD OF DEI	IVERY THAT RE	EQUIRES A			
SERVIC	Е	MAIL	I	RECEIPT OR SIG	NATURE CONFIR	MATION			
on to the surfa- but no more the beneath such to owner of mine and Sediment Secretary, whenable the sur	nce tract to condinan forty-five ditract that has filerals underlying Control Manualich statement si face owner to control con	duct any plat survey ays prior to such en led a declaration put g such tract in the coal and the statutes are hall include contact obtain copies from the	s required try to: (1) rsuant to: ounty tax and rules re informat	d pursuant to this a) The surface owner section thirty-six, a records. The notice lated to oil and gation, including the a	rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	shall provide notice shall be provided at le to any owner or lesse wenty-two of this coc atement that copies of roduction may be obt age on the Secretary's	east seven days e of coal seams le; and (3) any the state Erosion ained from the		
Notice is here	eby provided t	0:							
SURFACE	E OWNER(s)		1	□ COA	L OWNER OR LE	SSEE			
	ginia Department of N	latural Resources	/						
		om 669 Charleston WV 25305	-	Address:	Name:Address:				
			=	_					
Name:			-		ED 11 OWNER()				
					ERAL OWNER(s)				
Vame:			-		st Virginia Department of N				
Address:			-	Address:	1900 Kanawha Boulevard, Ro	oom 669 Charleston WV 25305	4		
				*please attac	h additional forms if ne	cessary			
i plat survey c State: County:	est Virginia Co	ode § 22-6A-10(a), r and as follows:		Approx. Latit	ude & Longitude:	-80.887206 x 39.468025 Klondike Rd	entry to conduct		
District:	Ellsworth			Watershed:		Middle Island Creek			
Quadrangle:	Middlebourne 7.5			Generally use	d farm name:	Jay-Bee Oil & Gas, Inc.			
nay be obtain Charleston, W obtained from	ed from the Sec V 25304 (304) the Secretary b	cretary, at the WV E 926-0450). Copies by visiting <u>www.dep</u>	Department of such of	nt of Environmenta locuments or addit	l Protection headquional information re	il and gas exploration parters, located at 601 elated to horizontal di	57th Street SE		
	eby given by			1.00					
Vell Operator elephone:		s, Inc		Address:	3570 Shields Hill Rd.				
cicphone:	304-628-3111			Facsimile:	Cairo, WV 26337				
Email:	sdowell@jaybeeoi				304-628-3119				

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 narties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Alb 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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Operator Well No.	Moe 4

	Requirement: N	Notice shall be provide	ded at least SEVE	N (7) da	ys but no more that	n FORTY-FIVE (45	b) days prior to
entry Date of Notice	e: <u>8-19-2015</u>	Date of Plan	ned Entry: 8-27-201	5			
Delivery meth	nod pursuant to	West Virginia Co	de § 22-6A-10a				
☐ PERSON SERVICE		REGISTERED MAIL			LIVERY THAT RE NATURE CONFIR		
on to the surfa- but no more th beneath such to owner of mine and Sediment of Secretary, while enable the surfa-	ce tract to cond- nan forty-five da ract that has file rals underlying Control Manual ich statement sh	uct any plat surveys ys prior to such entre ed a declaration purse such tract in the cou and the statutes and all include contact in otain copies from the	required pursuant y to: (1) The surfaunt to section thir inty tax records. The rules related to oin formation, including	to this ance owne ty-six, and the notic I and ga	rticle. Such notice s or of such tract; (2) the article six, chapter to be shall include a state s exploration and p	shall provide notice shall be provided at I to any owner or lesse wenty-two of this co- atement that copies of roduction may be ob- age on the Secretary'	east seven days the of coal seams de; and (3) any f the state Erosion tained from the
			Г	J 604	LOUGIEDODIE	carr	
☐ SURFAC	, ,		_		L OWNER OR LE		
Name:			N:	ame: ddress:			
/ tudi C33			A	uui CSS.			-
Name:				_			-
Address:			<u> </u>		ERAL OWNER(s)		
			N:	ame: Ma	rgaret Torok 9290 Highland Dr. Brecks		
Address:			A	ddress:	9290 Highland Dr. Brecks	ville OH 44141	-
	-		*n	lease attac	ch additional forms if ne	ressarv	-
a plat survey of State:	est Virginia Coon the tract of lan	nd as follows:	Appro	ox. Latit	ude & Longitude:	operator is planning	entry to conduct
				Road A	Access:	Klondike Rd	
	Ellsworth Middlebourne 7.5'				.d fa	Middle Island Creek	
Quadrangie.	Vilodiebourne 7.5		Gener	rany use	ed farm name:	Jay-Bee Oil & Gas, Inc.	
Charleston, Woobtained from t	ed from the Sect V 25304 (304-9) the Secretary by	retary, at the WV De 926-0450). Copies of visiting <u>www.dep.v</u>	partment of Environ of such documents wv.gov/oil-and-gas	onmenta or addit s/pages/o	ll Protection headquional information redefault.aspx.	I and gas exploration parters, located at 60 elated to horizontal d	I 57 th Street, SE, rilling may be
Email:	304-028-3111		Fac	cimila	Cairo, WV 26337	SAII BEILD	
	эцоменшјаурвеон.	wiii		SHIIIIC;	304-028-3119	CON TO A STATE	
Oil and Gas I The Office of C duties. Your pe needed to com appropriately so DEP's Chief Pr	Privacy Notice Dil and Gas processonal information of the status of the	e: cesses your personal tion may be disclos tory or regulatory onal information. If t depprivacyofficer@	information, such the state requirements, inc you have any que the state with the state with the state of the	as name agencies luding l stions al	e, address and teleps s or third parties in Freedom of Infort bout our use of you	TO 2 2015 The number emparate course in the negligible Act requests information and informati	of our regulatory defousiness or as Our office will on, please contact

Operator Well No. Moe 4

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

entry				least SEVEN (7) da	ys but no more tha	n FORTY-FIVE (4	15) days prior to
Date of Notice	8-19-2015	Date of Plan	nned E	ntry: 8-27-2015			
Delivery meth	od pursuant	to West Virginia Co	ode § 2	2-6A-10a			
□ PERSON SERVICE		REGISTERED MAIL		METHOD OF DEI RECEIPT OR SIG			
on to the surfa- but no more th beneath such to owner of mine and Sediment (Secretary, which	ce tract to cond an forty-five d ract that has fil rals underlying Control Manua ch statement sl	duct any plat surveys ays prior to such ent led a declaration pur g such tract in the co al and the statutes an	s requir try to: (suant to unty ta d rules informa	filing a permit appli red pursuant to this a 1) The surface owner o section thirty-six, a ex records. The notice related to oil and ga action, including the a ettary.	rticle. Such notice or of such tract; (2) article six, chapter to se shall include a st s exploration and p	shall be provided at to any owner or les twenty-two of this c atement that copies production may be o	least seven days see of coal seams ode; and (3) any of the state Erosion btained from the
Notice is here	by provided to	0:					
SURFAC Name: West Varginia D Address: 1900 K	E OWNER(s) epartment of Commerce Labor a	nd Environmental Resources, Division of National Medical Comments (National National	/	Name:	L OWNER OR LE	ESSEE	_
Address:			-	☐ MIN	ERAL OWNER(s)		
Name:			_	Address:			7
Address:			-		ch additional forms if ne		
a plat survey o State:	est Virginia Co n the tract of la West Virginia	and as follows:		The second of th	ude & Longitude:	l operator is plannin -80.887206 x 39.468025 Klondike Rd	ng entry to conduct
					Access.	Middle Island Creek	
Quadrangle:	Middlebourne 7.5				ed farm name:	Jay-Bee Oil & Gas, Inc.	
Copies of the s may be obtaine Charleston, W	tate Erosion ared from the Sec V 25304 (304-	nd Sediment Control cretary, at the WV D 926-0450). Copies	Manua epartm of such	al and the statutes an ent of Environmenta documents or addit v/oil-and-gas/pages/o	d rules related to o al Protection headq ional information r	uarters, located at 6	01 57th Street, SE,
Notice is here	eby given by	:31					
Well Operator:				Address:	3570 Shields Hill Rd.		
Telephone:	304-628-3111				Cairo, WV 26337		
Email:	sdowell@jaybeeoi	l.com		Facsimile:	304-628-3119	BEIVE GES	
dunes your be	ersonal intorm	ation may be discid	CEPH TO	Facsimile: mation, such as name other State agencie rements, including ave any questions a ov.	c or third portions	h thalfmanna acuse	art of our regulatory of business or as is. On office will abor, please contact 01/15/201

entry	Requirement:		vided at least SEVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to			
	1.70.7.70	to West Virginia C	Annual Control of the					
☐ PERSO	NAL 🔳	REGISTERED	☐ METHOD OF DEL	IVERY THAT RE	EQUIRES A			
SERVIO	CE	MAIL	RECEIPT OR SIGN	NATURE CONFIR	RMATION			
on to the surfiction to the surfice of more of mire and Sedimen Secretary, when able the surfice of the surfice	face tract to conthan forty-five of tract that has fiverals underlying the Control Manualich statements of the Control	duct any plat surveys days prior to such ent led a declaration pur g such tract in the co al and the statutes an hall include contact obtain copies from the	s required pursuant to this are try to: (1) The surface owne suant to section thirty-six, a unty tax records. The notice of rules related to oil and gas information, including the a	rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	r 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 atement that copies of the state Erosio production may be obtained from the age on the Secretary's web site, to			
Notice is her	eby provided t	:o:						
☐ SURFA	CE OWNER(s)		☐ COA	L OWNER OR LE	SSEE			
Name:			Name:					
Address:			Address:	Address:				
Name:				-1				
Address:			■ MINE	ERAL OWNER(s)				
			Name: Cyr	nthia Faye Cornell	/			
Name:			Address:	nthia Faye Cornell 7032 Brittney Circle Baxte	er TN 38544-4972			
Address:			_	h additional forms if ne				
Pursuant to V plat survey State:	on the tract of la	and as follows:	Approx. Latit	ude & Longitude:	l operator is planning entry to conduct			
County:			Public Road A	Access:	Klondike Rd			
District: Quadrangle:	Ellsworth		Watershed: Generally use	d famo na	Middle Island Creek			
Copies of the	state Erosion a		Manual and the statutes and	d rules related to o	Jay-Bee Oil & Gas, Inc. il and gas exploration and production			
Charleston, V	VV 25304 (304	-926-0450). Copies	Department of Environmenta of such documents or additi .wv.gov/oil-and-gas/pages/o	ional information r	uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be			
	reby given by							
	r: Jay-Bee Oil & Ga	as, Inc	Address:	3570 Shields Hill Rd.				
Vell Operato								
Vell Operato elephone: mail:	304-628-3111		Facsimile:	Cairo, WV 26337				

The Office of Oil and Gas processes your personal information, such as name, address and telephonointaibler, 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 beduests. 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.

Wy Department O1/15/201

Operator Well No. Moe 4 G-02322

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

Notice Time entry	Requirement:	Notice shall be pro-	vided at least SEVEN (7) da	ys but no more tha	n FORTY-FIVE ((45) days prior to	
	ce: 8-19-2015	Date of Pla	nned Entry: 8-27-2015					
Delivery met	thod pursuant	to West Virginia C	ode § 22-6A-10a					
☐ PERSO	NAL	REGISTERED	☐ METHOD OF	DEL	IVERY THAT RE	EQUIRES A		
SERVIC		MAIL			NATURE CONFIR			
on to the surf 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 t Control Manualich statement sl rface owner to con	duct any plat survey lays prior to such en led a declaration pur g such tract in the co al and the statutes ar hall include contact obtain copies from the	Prior to filing a permit a s required pursuant to the try to: (1) The surface of resuant to section thirty-sounty tax records. The nod rules related to oil and information, including the secretary.	wner ix, a notice d gas	rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	shall be provided a to any owner or le- wenty-two of this atement that copies roduction may be	at least seven days ssee of coal seams code; and (3) any s of the state Erosion obtained from the	
Notice is her	eby provided to	0:						
☐ SURFAC	CE OWNER(s)			OA	L OWNER OR LE	SSEE		
Address:			Addre	Name:Address:				
Name:							-	
Address:			■ N	4INE	ERAL OWNER(s)	1		
			Name		et Maple Dieng	/		
Name:			Addre		406 SE 17th Ave. Cape C		-	
Address:							_	
			*please	attac	h additional forms if ne	cessary		
Pursuant to W	on the tract of la	and as follows:	D. J. P D -	Latit	ude & Longitude:	-80.887206 x 39.468025		
District:	F0 0		111		Access:	Klondike Rd		
Quadrangle:	EDEN FENG				d farm name:	Middle Island Creek Jay-Bee Oil & Gas, Inc.		
nay be obtain Charleston, W	state Erosion ar ned from the Sec VV 25304 (304-	nd Sediment Contro cretary, at the WV I -926-0450). Copies	I Manual and the statute Department of Environm of such documents or a ww.gov/oil-and-gas/pag	s and enta dditi	d rules related to oi l Protection headqu onal information re	I and gas explorati	501 57th Street, SE.	
Vation is bar	rohy givon be							
Well Operator	reby given by Jay-Bee Oil & Gas		Address		2570 011 111			
relephone:	Tenantical calls	s, inc	Address	5.	3570 Shields Hill Rd.			
Email:	304-628-3111		Engalis:	la.	Cairo, WV 26337			
zinan.	sdowell@jaybeeoi	ii.com	Facsimi	ie:	304-628-3119	Carre		
Oil and Gas	Privacy Noti	ce:	al information, such as r	name	address and talen	RECEIVE and	GaS	

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 Had 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.

WV Departmental Protection

WV Departmental Protection

O1/15/201

Derator	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 pro-	vided at least SEVEN (7)	days but no more tha	in FORTY-FIVE (45) days prior to
	e: 8-19-2015	Date of Pla	nned Entry: 8-27-2015		
Delivery met	hod pursuant	to West Virginia C	ode § 22-6A-10a		
☐ PERSON	NAL 🔳	REGISTERED	☐ METHOD OF I	DELIVERY THAT RI	EQUIRES A
SERVIC		MAIL		IGNATURE CONFIE	
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, when able the sur	nce tract to condinan forty-five ditract that has filerals underlying Control Manualich statement slace owner to control contr	duct any plat survey ays prior to such en led a declaration pur g such tract in the co al and the statutes ar hall include contact obtain copies from the	s required pursuant to the try to: (1) The surface oversuant to section thirty-signature tax records. The need rules related to oil and information, including the	s article. Such notice wher of such tract; (2) x, article six, chapter to tice shall include a st gas exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
Notice is here	eby provided to	0:			
☐ SURFAC	E OWNER(s)			OAL OWNER OR LE	ESSEE
Name:			Name:		
				S:	
Name:				and community and	
Address:			_ M	INERAL OWNER(s)	
			_ Name:	Dori Lyn Leach Michaud	
Name:			_ Addres	S: 2450 Island Drive Apt 220	*
			Spring Pa	rk ,MN 55384-9797 ttach additional forms if no	30 s m.m. 413
a plat survey o State: County:	est Virginia Co on the tract of la West Virginia Tyler	and as follows:	Approx. L Public Roa	atitude & Longitude: ad Access:	-80.887206 x 39.468025 Klondike Rd
District:	Ellsworth		Watershed		Middle Island Creek
Quadrangle:	Middlebourne 7.5'		Generally	used farm name:	Jay-Bee Oil & Gas, Inc.
may be obtain Charleston, W obtained from	ed from the Sec V 25304 (304- the Secretary b reby given by Jay-Bee Oil & Ga	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u> :	Department of Environme	ntal Protection headq ditional information r es/default.aspx.	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be
Email:	304-628-3111		Plane Victor	Cairo, WV 26337	
zmaii:	sdowell@jaybeeo	il.com	Facsimi	e: 304-628-3119	
Oil and Gas	Privacy Noti	ce:		Y	RECEIVED Gas

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 pathse 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.

When the parties of our regulatory duties, and telephone number, as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulatory duties. Your personal information as part of our regulator

)perator	Well	No.	Moe 4	

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

	Requirement:	Notice shall be prov	ided at	least SEVEN (7) da	nys but no more tha	n FORTY-FIVE (45) days	prior to
entry Date of Notice	8-19-2015	Date of Plan	nned E	ntry: 8-27-2015			
Delivery meth	od pursuant	to West Virginia C	ode § 2	2-6A-10a			
☐ PERSON	A.I	REGISTERED	П	METHOD OF DEI	IVEDV THAT DI	FOLUDES A	
SERVICE		MAIL		RECEIPT OR SIG			
on to the surface but no more that beneath such trowner of miner and Sediment C Secretary, whice enable the surface	the tract to conc an forty-five d act that has fil als underlying Control Manua th statement sl ace owner to co	duct any plat surveys ays prior to such ented a declaration pure g such tract in the coal and the statutes an hall include contact obtain copies from the	s requir try to: (suant to unty ta d rules informa	ed pursuant to this a 1) The surface owner o section thirty-six, a ex records. The notice related to oil and ga attion, including the a	rticle. Such notice er of such tract; (2) article six, chapter to be shall include a st as exploration and p	r shall provide notice of plar shall be provided at least set to any owner or lessee of co wenty-two of this code; and atement that copies of the st production may be obtained age on the Secretary's web s	ven days val seams (3) any ate Erosion from the
Notice is herek	y provided to	0:					
☐ SURFACE	E OWNER(s)			☐ COA	L OWNER OR LE	ESSEE	
Name:			-	Name:			
				Address:	-		
Name:				22	10.12.137.411		
Address:					ERAL OWNER(s)		
				Name: Ter	rry Cannon 1504 South Ouray		
Address:				Address: Aurora ,CO 80	1504 South Ouray		
					ch additional forms if ne	ecessary	
a plat survey or State: County: District:	st Virginia Co n the tract of la West Virginia Tyler Ellsworth	de § 22-6A-10(a), n and as follows:		Approx. Latit Public Road A Watershed:	tude & Longitude:	-80.887206 x 39.468025 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, Inc.	o conduct
Z				_ Generally use	d farm name.	Jay-bee Oil & Gas, IIIC.	
may be obtained Charleston, WV obtained from the	d from the Sec 7 25304 (304- he Secretary b	eretary, at the WV D 1926-0450). Copies by visiting <u>www.dep</u>	epartm of such	ent of Environmenta documents or addit	al Protection headq ional information r	il and gas exploration and pi uarters, located at 601 57 th S elated to horizontal drilling	treet, SE,
Notice is here Well Operator:				A dalaman	26.50 270 470 770 77		
Telephone:	Jay-Bee Oil & Gas 304-628-3111	s, Inc	_	Address:	3570 Shields Hill Rd.	-10	
Email:	sdowell@jaybeeoi	Lcom		Facsimile:	Cairo, WV 26337 304-628-3119	CENED GAS	
Oil and Gas F The Office of O duties. Your pe needed to com	Privacy Notion of the control of the	ce: ocesses your persona ation may be disclo utory or regulatory	sed to requir	nation, such as name other State agencie ements, including	s or third parties Freedom of Infor	DEIVED OIL and Gas plene number, as part of our in the normal course of bus mation Active diests pon un possonal improvention, ple	iness or as
					Flian	01	1/15/201

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

entry	Requirement:	Notice snall be pro	vided at least SEVEN (7) da	iys but no more tha	n FORTY-FIVE (45) days prior to
	ce: 8-19-2015	Date of Pla	nned Entry: 8-27-2015		
Delivery met	thod pursuant t	o West Virginia C	Code § 22-6A-10a		
☐ PERSO	NAL 🔳	REGISTERED	☐ METHOD OF DE	LIVERY THAT RE	EQUIRES A
SERVIC	Œ	MAIL	RECEIPT OR SIG	NATURE CONFIR	RMATION
on to the surf but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	ace tract to conc han forty-five d tract that has fil erals underlying t Control Manua tich statement sh rface owner to o	luct any plat survey ays prior to such er ed a declaration pu g such tract in the co all and the statutes an hall include contact btain copies from t	vs required pursuant to this a ntry to: (1) The surface ownersuant to section thirty-six, a county tax records. The notion and rules related to oil and gath information, including the a	rticle. Such notice ser of such tract; (2) article six, chapter the shall include a state exploration and p	r 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 atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
Notice is her	eby provided to) :			
☐ SURFAC	CE OWNER(s)		☐ COA	L OWNER OR LE	SSEE
Name:			Name:		
Address:			Address:		
Name:				A	
Address:			■ MIN	ERAL OWNER(s)	
			Name: Tin	nothy Cannon	
Address:			Address:	204 West Palmetto	
			Plain Dealing *please attac	,LA 71064 ch additional forms if ne	rcessary
Notice is he Pursuant to W a plat survey of State: County: District:	Vest Virginia Co on the tract of la West Virginia Tyler	de § 22-6A-10(a), i and as follows:	Approx. Latit	ude & Longitude:	-80.887206 x 39.468025 Klondike Rd Middle Island Creek
Quadrangle:	Middlebourne 7.5'			ed farm name:	Jay-Bee Oil & Gas, Inc.
may be obtain Charleston, W	ned from the Sec /V 25304 (304-	retary, at the WV I 926-0450). Copies	I Manual and the statutes an	d rules related to oi il Protection headqui ional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be
Notice is he	reby given by:				
			Address:	3570 Shields Hill Rd.	
Well Operator	· Jay-Dee Oli & Gas			- 21 0 Omorado i mi i tu.	
	304-628-3111			Cairo, WV 26337	

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

WV Department Of O1/15/201

Operator Well No. Moe 4					
operator well inc.	Operator	Well	No.	Moe 4	

	equirement:	Notice shall be prov	vided at least SEVEN (7) da	ys but no more that	n FORTY-FIVE (45) days prior to
entry Date of Notice:	8-19-2015	Date of Pla	nned Entry: 8-27-2015		
Denvery metho	oa pursuant	to West Virginia C	ode § 22-0A-10a		
☐ PERSONA	AL 🔳	REGISTERED	☐ METHOD OF DE	LIVERY THAT RE	EQUIRES A
SERVICE		MAIL	RECEIPT OR SIG	NATURE CONFIR	MATION
on to the surfac but no more that beneath such tra owner of miner, and Sediment C Secretary, whice enable the surface	e tract to cond in forty-five d act that has fil als underlying Control Manua h statement slace owner to co	duct any plat survey ays prior to such en led a declaration put g such tract in the coal and the statutes are hall include contact obtain copies from the	s required pursuant to this a try to: (1) The surface owner suant to section thirty-six, a punty tax records. The notion and rules related to oil and gat information, including the a	rticle. Such notice ser of such tract; (2) article six, chapter to shall include a state sexploration and p	r 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 atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
Notice is hereb	y provided to	0:			
☐ SURFACE	OWNER(s)		□ COA	L OWNER OR LE	SSEE
					<u> </u>
			Address:		
Name:			- III MINI	ERAL OWNER(s)	
			- 0 300 0000	All the same of the state of the same of t	
Name:			Name: So	PO Box 1085	
Address:			_ Address: Victorville , C		
			*please attac	ch additional forms if ne	ecessary
a plat survey on State: y County: 1 District: E	st Virginia Co the tract of la West Virginia Tyler Ellsworth		Approx. Lati Public Road Watershed:	tude & Longitude:	-80.887206 x 39.468025 Klondike Rd Middle Island Creek Jay-Bee Oil & Gas, Inc.
may be obtained Charleston, WV obtained from the Notice is here Well Operator: Telephone:	d from the Sec 7 25304 (304- the Secretary b by given by Jay-Bee Oil & Ga 304-628-3111	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u> : s, Inc	Department of Environments of such documents or addit o.wv.gov/oil-and-gas/pages/	al Protection headquional information redefault.aspx. 3570 Shields Hill Rd. Cairo, WV 26337	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be
Email:	sdowell@jaybeeo	il.com	Facsimile:	304-628-3119	WED
Oil and Gas P	Privacy Noti	ce:	al information such as nam	RECE of Continues of Continues	ohone number, as part of our regulatory

the Office of Officer at depprivacyofficer@wv.gov.

In Office at depprivacyofficer@wv.gov.

In Office at depprivacyofficer@wv.gov.

In Office at depprivacyofficer@wv.gov.

In Office at depprivacyofficer@wv.gov.

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
Jay Bee Production Company
by delivering the same in Ritchie County, State of West Virginia on the 19 day of October , 20 15 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 (1ct obc) 2015. My commission expires 2 19
Notary Public
Official Seal Notary Public, State Of West Virginia Report Seal Re
OCT 9.8 composition WV Department of Environmental Protection 01/15/20:
Environme. 01/15/20

WW-6A5 (1/12)

95-	03333
Operator Well No.	Moe 4

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

Date of No	tice: 10/19/2015 Date Po				
Delivery m	ethod pursuant to West Virginia	Code § 22-6A-	16(c)		
☐ CER	TIFIED MAIL	■ HAN	D		
	JRN RECEIPT REQUESTED		IVERY		
return receithe planned required to drilling of damages to (d) The not of notice.	pt requested or hand delivery, give to operation. The notice required by be provided by subsection (b), section horizontal well; and (3) A proposition of the surface affected by oil and gas of ices required by this section shall be	the surface own by this subsection con ten of this a sed surface use operations to the given to the su	ner whose land on shall include rticle to a surface and compensate and extent the date	will be used for le: (1) A copy acce owner whose ation agreement mages are comp	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information e land will be used in conjunction with the t containing an offer of compensation for pensable under article six-b of this chapter. Set in the records of the sheriff at the time
	ereby provided to the SURFACE ess listed in the records of the sherif		notice):		
Name: Jay B	ee Production Company		Name:		
Notice is h	70 Shields Hill Rd. 97 ereby given: West Virginia Code § 22-6A-16(c),		Address oy given that th	e undersigned v	well operator has developed a planned
Notice is h Pursuant to operation of State: County:	70 Shields Hill Rd. 97 ereby given:		Address by given that thing a horizontal UTM NAD 8:	e undersigned v well on the trace Easting: Northing:	well operator has developed a planned
Notice is h Pursuant to operation of State: County: District:	ro Shields Hill Rd. ereby given: West Virginia Code § 22-6A-16(c), on the surface owner's land for the p West Virginia Tyler Ellsworth		Address by given that the ling a horizontal UTM NAD 8: Public Road A	e undersigned v well on the trac Easting: Northing:	well operator has developed a planned ct of land as follows: 509,671.72 4,368,725.31 Klondike Rd
Notice is h Pursuant to	ro Shields Hill Rd. rereby given: West Virginia Code § 22-6A-16(c), on the surface owner's land for the p West Virginia Tyler Ellsworth : Middlebourne 7.5'		Address by given that thing a horizontal UTM NAD 8:	e undersigned v well on the trac Easting: Northing:	well operator has developed a planned ct of land as follows: 509,671.72 4,368,725,31
Notice is h Pursuant to operation of State: County: District: Quadrangle Watershed: This Notic Pursuant to to be prov horizontal surface aff information headquarte gas/pages/o	reeby given: West Virginia Code § 22-6A-16(c), on the surface owner's land for the pure surface with surface land surface land surface with surface land su), this notice sh b) to a surface the and compens the extent the d	Address by given that the gall include: (1) cowner whose lattion agreement and agreement and agreement and generally use the secret.	e undersigned value well on the tracestraces: d farm name: A copy of this containing an ampensable undersigned value with the work ary, at the WV	well operator has developed a planned ct of land as follows: 509,671.72 4,368,725.31 Klondike Rd Jay-Bee Oil & Gas, Inc. code section; (2) The information required used in conjunction with the drilling of a noffer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-
Notice is he Pursuant to operation of State: County: District: Quadrangle Watershed: This Notice Pursuant to be proven to	reby given: West Virginia Code § 22-6A-16(c), on the surface owner's land for the pure surface listworth Middlebourne 7.5' Middlebourne 7.5' Middle Island Creek Shall Include: West Virginia Code § 22-6A-16(c) ded by W. Va. Code § 22-6A-10(lowell; and (3) A proposed surface us exceed by oil and gas operations to the related to horizontal drilling may see, located at 601 57th Street, SE, lefault.aspx.), this notice sh b) to a surface the and compens the extent the d	Address Dy given that the ling a horizontal of the line and a line and a line and a line and a line are a line and a line are a line are a line are a line are coron the Secret WV 25304 (e undersigned value well on the tracestating: Northing: Access: d farm name: A copy of this call and will be understand and ary, at the WV 304-926-0450)	well operator has developed a planned ct of land as follows: 509,671.72 4,368,725.31 Klondike Rd Jay-Bee Oil & Gas, Inc. code section; (2) The information required used in conjunction with the drilling of a noffer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-

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DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Office of Oil and Gas

WV Department of Environmental Protection 5/2016

WW-70 Rev. 7/01

Affidavit of Personal Service

State Of West Virginia	
County Of Ritchie	
The undersigned, being fir complete copy of all sides of	st duly sworn, says that the undersigned served a true and
<pre>(3) Plat showing the well loca (4) Construction and Reclamati (5) WW6A1X WMPX WW6RWall with respect to operator's</pre>	on Plan on Form WW-9 X
Jay Bee Production Company	
by delivering the same in Ritchi	County, State of West Virginia , 20 15 in the manner specified below.
	MPLETE THE APPROPRIATE SECTION]
-	
For an individual: [] Handing it to him/ offered it, by leaving it in his	her/ or, because he/ she/ refused to take it when / her/ presence.
who re	or of his or her family above the age of 16 years named sides at the usual place of abode of the person to be
served, and asking the ramily me possible.	mber to give it to the person to be served as soon as
For a partnership: [] Handing it to because the partner refused to t of the partner.	, a partner of the partnership or, ake it when I handed it over, by leaving it in the presence
For a limited partnership: [] Handing it to the gen because the general partner refu in the presence of the general p	eral partner, named, or, sed to take it when I tried to hand it over, by leaving it artner.
For a corporation: [X] Handing it to the cor in fact / named Andrew Neill	poration's employee X / officer / director / attorney
	(Signature of person executing service)
Taken, subscribed and swor My commission expires (in before me this 21st day of (1ct cour 2015.
	Notary Public
(AFFIX SEAL IF NOTARIZED OUTSIDE	Official Seal Notary Public, State Of West Virginia Teresa R, Hall 2750 Lambarton FebruED PO. Box 152 Elleriter p. 2005 364 and Gas My commission expires Oct 09, 2019 OCT 2 2 2015

WV Department of Environmental Protection 01/15/2016

API NO. 47-95 - 0 23 27
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

provisions list WW-6A and	tion Company, hereby state that I have read ted above, and that I have received copies of a attachments consisting of pages one (1) through the well plat, all for proposed well work on the temperature.	Notice of App	lication, an App , including	plication for a Well Work Permit on Forn	
State:	West Virginia		Eaction	509,671.72	
County:	Tyler	UTM NAD 83 Northing: Public Road Access: Generally used farm name:		4,368,725.31	
District:	Eilsworth			Klondike Rd	
Quadrangle:	Middlebourne 7.5'			Jay-Bee Oil & Gas, Inc.	
Watershed:	Middle Island Creek				
*Please check	the box that applies	I	OR EXECUT	ION BY A NATURAL PERSON	
■ SURFAC	CE OWNER		Signatura		
■ SURFACE OWNER (Road and/or Other Disturbance)		(e)	Signature:Print Name:Date:		
☐ SURFACE OWNER (Impoundments/Pits)			FOR EXECUTION BY A CORPORATION, ETC.		
☐ COAL OWNER OR LESSEE			Company: Jay Bee Production Company		
□ COAL OPERATOR			By: Shane Dowell Its: Office Manager		
■ WATER PURVEYOR			Signature:	h all	
□ OPERA	TOR OF ANY NATURAL GAS STORAG	E FIELD I	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 mumber, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal objects 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.



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

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

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,

Earl Ray Tomblin

Governor

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.

Regional Maintenance Engineer Central Office O&G Coordinator

Cc: Shane Dowell

Jay-Bee Oil & Gas, Inc.

CH, OM, D-6

File

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Office of Oil and Gas

OCT 2 2 2015



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)

mi ald

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





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.

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Office of Oil and Gas

Jay-Bee Oil & Gas, Inc, 3570 Shields Hill Rd Cairo, WV 26337 ~Phone 300 6782 2 2 2045x 304-628-3119

