

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street, S.E. Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452 Earl Ray Tomblin , Governor Randy C. Huffman , Cabinet Secretary www.dep.wv.gov

Thursday, November 17, 2016 WELL WORK PERMIT Horizontal 6A / New Drill

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

UNION, NJ 070830000

Re:

Permit approval for P2N4 47-073-02556-00-00

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

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

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

James A. Martin

Chief

Operator's Well Number: P2N4

Farm Name: MORGAN VALLEY FARMS U.S. WELL NUMBER: 47-073-02556-00-00

Horizontal 6A / New Drill

Date Issued: 11/17/2016

Promoting a healthy environment.

API Number: **73-02556**

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 conditions may result in enforcement action.</u>

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- 73 - 0	2556
OPERATOR WELL NO.	P2N4
Well Pad Name: P2	

11/18/2016

4707302556

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

) Well Operator: Jay-Bee Oil	& Gas, Inc.	24610	Pleasants	Union	Ben's Run 7.5'
, wen operator.		Operator ID	County	District	Quadrangle
) Operator's Well Number: P21	N 4	Well P	ad Name: P2		
) Farm Name/Surface Owner:	Morgan Valley	Farms Public R	oad Access: Be	ech Run R	d / CR 36
) Elevation, current ground:	722.5'	Elevation, propose	ed post-construct	ion: 712.2	1
) Well Type (a) Gas X	Oil _	Un	derground Stora	ige	
Other (b)If Gas Shal	llow X	Deep			
	izontal X	Беер	-		-
) Existing Pad: Yes or No No	2011411				
Proposed Target Formation(s) Marcellus, Target Depth 5700'			s and Expected I	Pressure(s):	
) Proposed Total Vertical Depth	n: 5,700'				
) Formation at Total Vertical D	epth: Marcell	us			
0) Proposed Total Measured Do	epth: 17,440'				
1) Proposed Horizontal Leg Le	ngth: 10,027				
2) Approximate Fresh Water St	trata Depths:	110'			
3) Method to Determine Fresh	Water Depths:	Middle Island Cr	reek		
4) Approximate Saltwater Dept	ths: 955'				
5) Approximate Coal Seam De	pths: N/A				
6) Approximate Depth to Possi	ble Void (coal	mine, karst, other)	: N/A		
17) Does Proposed well location directly overlying or adjacent to			N	o X	
(a) If Yes, provide Mine Info:	Name:			F	RECEIVED
.,	Depth:			Office	of Oil and Gas
	Seam:				AUG 1 2 2016
	Owner:			15 4	riment of
		S810/18		EN W	Page 1 of 3

WW-6B	
(04/15)	

API NO. 47-	73.	02556
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OPERATOR WELL NO. P2N4
Well Pad Name: P2

18)

CASING AND TUBING PROGRAM

4707302556

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	16	New	J55	40	30'	30'	8.22 CTS
Fresh Water	11 3/4	New	J55	32	300'	300'	142.25 CTS
Coal							
Intermediate	8 5/8	New	J55	24	2,000'	2,000'	508.43 CTS
Production	5 1/2	New	P110	17	17,440'	17,440'	2848.3 CF1000' from surface
Tubing	N/A						
Liners	N/A						

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

28/10/16 has

PACKERS

Kind:	N/A	
Sizes:	N/A	
Depths Set:	N/A	Office of Oil and Gas

AUG 1 2 2016

WV Department of Environmental Protection

API NO. 47-73-02556	
OPERATOR WELL NO. P2N4	
Well Pad Name: P2	

19) Describe	proposed	well v	work.	including	the d	rilling and	l pl	ugging	back o	of any	pilot !	hole:
	Describe	proposed	11 011	VI OILL,	morning	, circ ci	Trining with		00000	ouch (JI CHILLY	DILOL	more.

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): 11.84
- 22) Area to be disturbed for well pad only, less access road (acres): 11.44

23) Describe centralizer placement for each casing string:

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

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

15" hole for the 11 3/4 fresh water case, Class A Cement, 2% Calcium Chloride, 1/4# flake.

11" hole for the 8 5/8 intermediate base, Class A Cement, 2% Calcium Chloride

7 7/8" hole for the 5 1/2 production case, Type1 Cement, Fly Ash, Barite, Finetol 300L, R-3 Celio Flake, Sugar, CD-32, FL-62

25) Proposed borehole conditioning procedures:

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

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

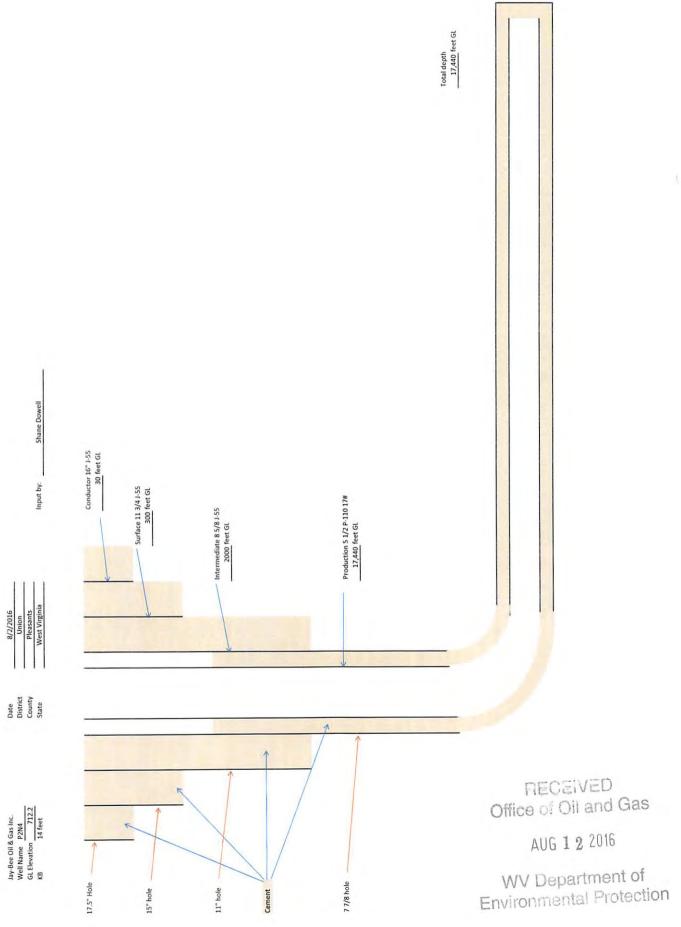
7 7/8" hole for the 5 1/2 production case - Circulate with mud and sweeps for two times bottoms up.

If needed weight up mud until no cuttings retrieved, then circulate with mud and sweeps for two times bottoms up.

Environmental Protection

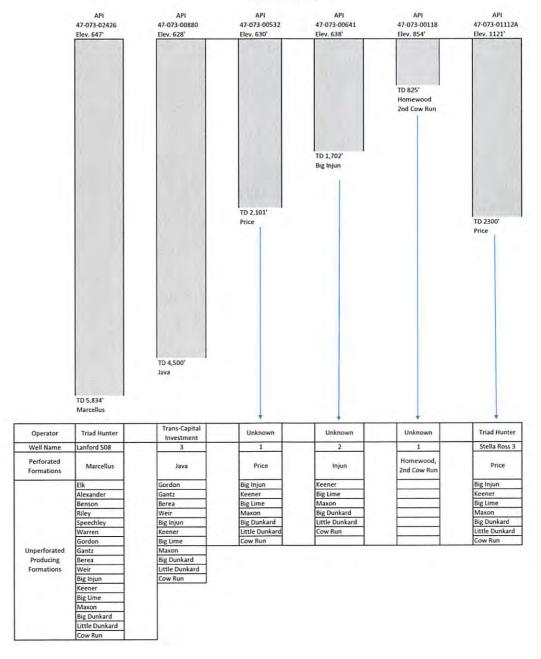
10/16 NSC 10/10

^{*}Note: Attach additional sheets as needed.



Area of Review

P2N4 - API Pending



RECEIVED
Office of Oil and Gas

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WV Department of Environmental Protection 11/18/2016

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
	le Bens Run 7.5'
Do you anticipate using more than 5,000 bbls of water to complete the propose	ed 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.?
Proposed Disposal Method For Treated Pit Wastes:	
Land Application	
Underground Injection (UIC Permit Number 47-08 Reuse (at API Number	85-09721
Off Site Disposal (Supply form WW-9 for disposal	location)
Other (Explain Using Contract Haulers (API's 47-085-0	05151)
Voc Contribute Druine Shake	or System for Top Hole & Harizontal continu
Will closed loop system be used? If so, describe: Yes, Centrifuge Drying Shake	<i>f</i>
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshv	
-If oil based, what type? Synthetic, petroleum, etc. ABS 40 (Aliphatic Ba	at Vi
Additives to be used in drilling medium? Barite, ABS MUL/VIS, Bentone990, CACL2	2, CalCarb,FLR, Lime,Multifiber,Permaseal,Nut Plug
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. La	andfill
-If left in pit and plan to solidify what medium will be used? (cement	t, 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 West Virginia solid waste facility. The notice shall be provided within 24 hour where it was properly disposed.	of drill cuttings or associated waste rejected at any rs of rejection and the permittee shall also disclose
I certify that I understand and agree to the terms and conditions of the on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department provisions of the permit are enforceable by law. Violations of any term or claw or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and application form and all attachments thereto and that, based on my inqui obtaining the information, I believe that the information is true, accurate, a penalties for submitting false information, including the possibility of fine or including the possibili	ment of Environmental Protection. I understand that the condition of the general permit and/or other applicable d am familiar with the information submitted on this airy of those individuals immediately responsible for and complete. I am aware that there are significant
Company Official Signature	
	well AUG I 2 Z016
Company Official Title Office Manager	
	WV Department of
Subscribed and sworn before me this day of	, 20 Environmental Protection
Travic S. Yost > Sy	Notary Public OFFICIAL SEAL
My commission expires	Travis S. Yost Notary Public State of West Virgin My Commission Com Malch 3 (202) 385 Whitefall Drive Big Springs, WV 261:

Form WW-9		سائم کا این از جهرا	D2NA
Jay-Bee Oil & Gas, Inc	n.	Operator's Well	No. PZN4
Proposed Revegetation Treatme		1.84 Prevegetation pH	6.8
Lime 2-3			27
	Tons/acre or to corre	ct to pH	
Fertilizer type 10-20			
Fertilizer amount 500		lbs/acre	
Mulch Hay 2		_Tons/acre	
		Seed Mixtures	
Temp	porary	Permaner	nt
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	KY Bluegrass	20
Field Bloomgrass	40	Creeping Red Fescue	30
Sudangrass	40	Perennial Ryegrass	10
acreage, of the land application Photocopied section of involve			
Plan Approved by: Sosia	Suypea	Michael Doff	
Comments:		Ų U	
			RECEIVED
			Office of Oil and
		1 = 1	AUG 1 2 2016
Title: OIL+GAS INSPECT	0~	Date: 8/0/14	WV Departmen
THU. DISTURE TO THE	*	E	Environmental Prot

Field Reviewed?

Yes

P2N4

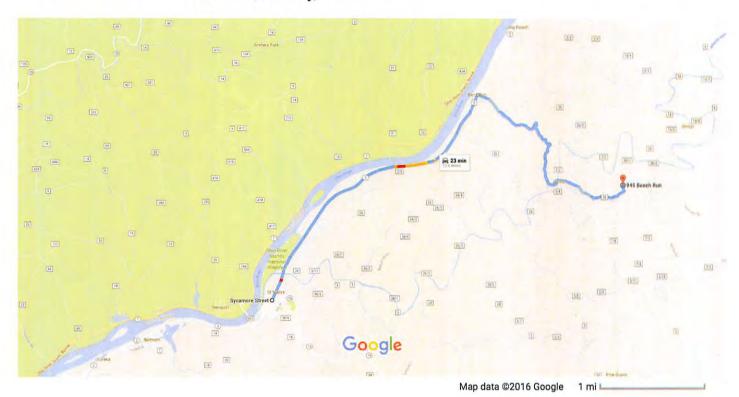
WELL SITE SAFETY PLAN

JAY-BEE OIL & GAS, INC

Wy Department of Environmental Protection



Sycamore Street, Saint Marys, WV 26170 to 945 Beech Run, Friendly, WV 26146 Drive 13.6 miles, 23 min



Sycamore Street

Saint Marys, WV 26170

1	1.	Head north on 3rd St toward Cherry St

0.2 mi

Ť	2.	Continue onto WV-2 N/2nd			
		1 Continue to follow WV-2 N			

7.4 mi

3. Turn right onto Arvilla Rd

4.0 mi

4. Turn right to stay on Arvilla Rd

.

5. Turn left onto Beech Run

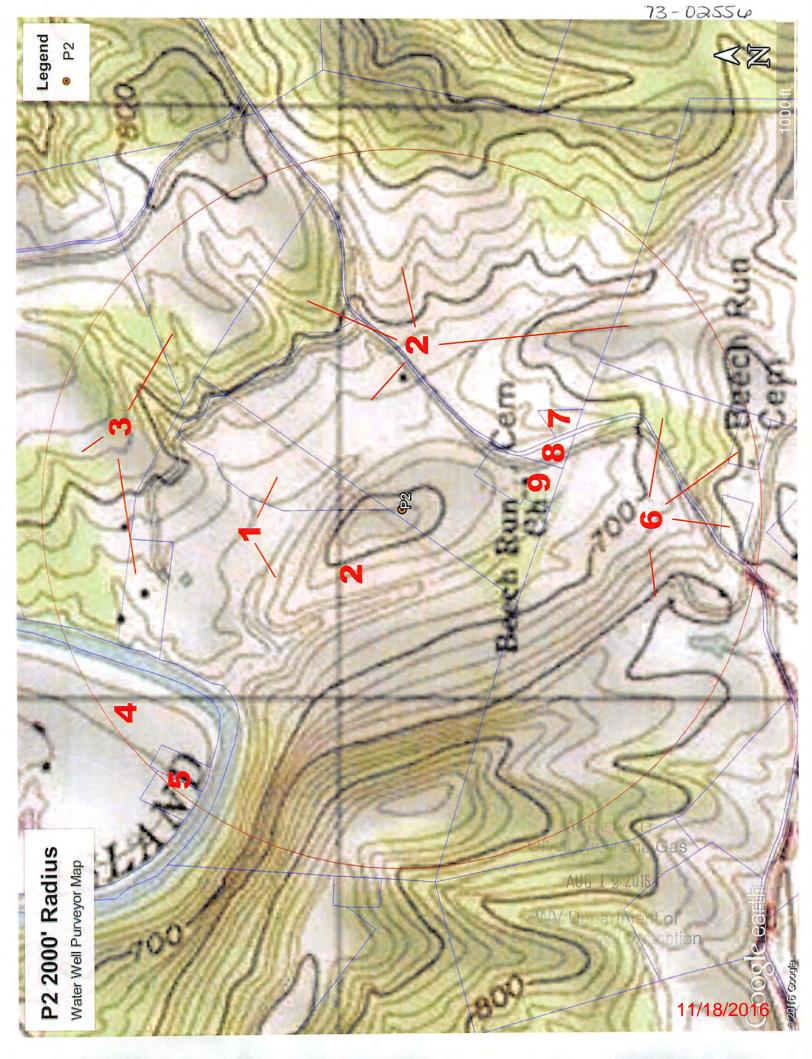
1.1 mi

1.0 mi

945 Beech Run

Friendly, WV 26146

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.



Operator	's	Well	No.	P2N4
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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
P7007 ~	James Young	BB Land, LLC	12.5%	307-314
P7012	Middle Island Minerals, LLC	BB Land, LLC	12.5%	309-479
P7008 \(\square\)	Kenneth Moore	BB Land, LLC	12.5%	297-121
P7151 √	Jack O. Waugh Jr.	BB Land, LLC	12.5%	311-539
P7150 7155 🗸	John S Bettem, III & Kelly Bettem	BB Land, LLC	12.5%	309-460
P7132 /	Lyle Dearth Jr & Janice Dearth	BB Land, LLC	12.5%	297-180
P7147	Gary & Kezia Taylor	BB Land, LLC	12.5%	306-365

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

REGEIVED Office of Oil and Gas

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. To Environmental Protection

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

By: Shane Dowell

Its: Office Manager

Page Y of 2

Operator's Well No.	P2N4

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)

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Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
P7220 -	Morgan Valley Farms	BB Land, LLC	12.5%	307-490
P7251B 🗸	Arnold Schulberg Oil & Gas Trust	BB Land, LLC	12.5%	311-052
P7251 🗸	Arnold Schulberg Oil & Gas Trust	BB Land, LLC	12.5%	311-052
P7143	Jay Renner	BB Land, LLC	12.5%	297-539
P7014	Jesse Higgins	BB Land, LLC	12.5%	309-511
P7017 √	Mark Kaplan	BB Land, LLC	12.5%	297-539
P7015 /-	Mark Kaplan -	BB Land, LLC	12.5%	- 297-539
Affidavit -		Jay-Bee Oil & Gas, Inc ment of Possible Permitting/Approvion to the Office of Oil and Gas	val	

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

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

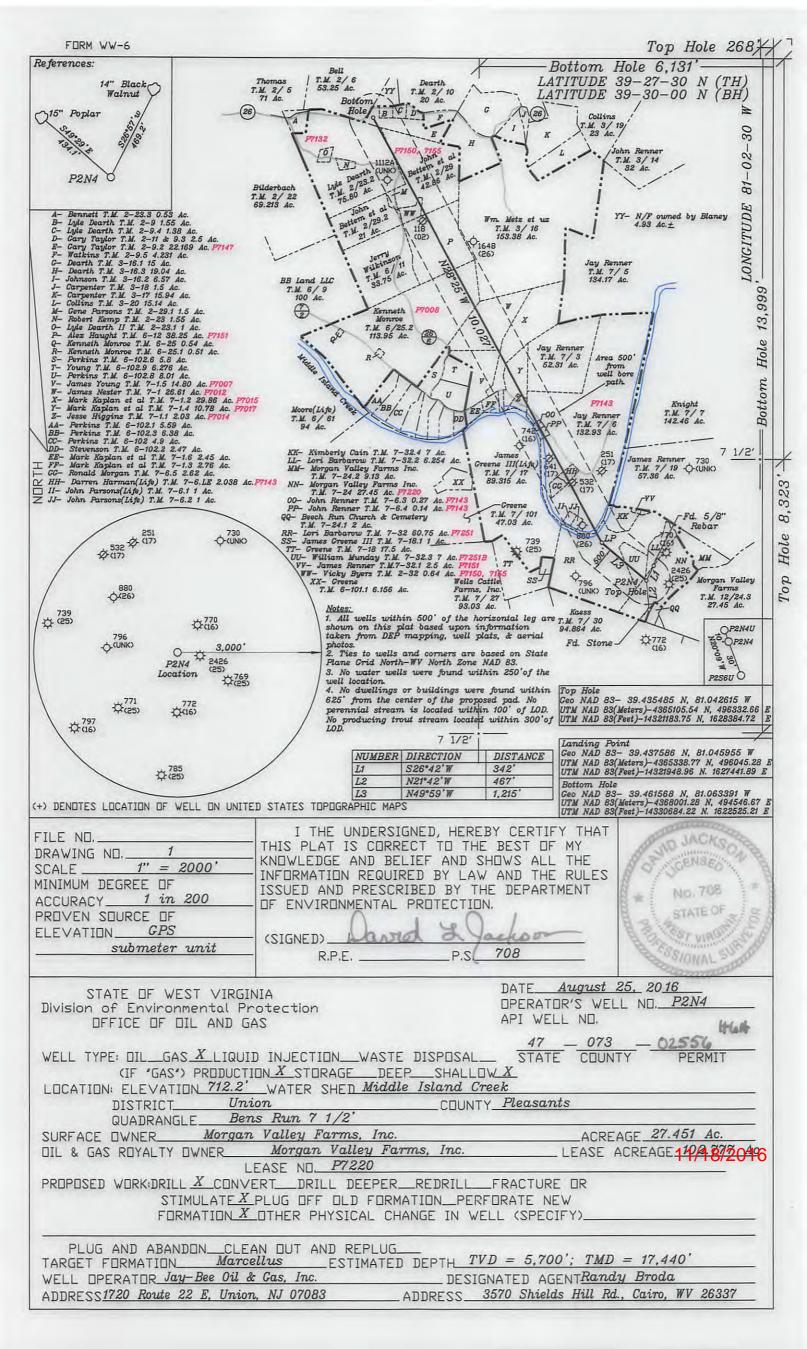
By: Shane Dowell

Its: Office Manager

WV Department of

Environmental Protection

Page 1 of 2





JAY-BEE OIL & GAS, INC.

August 9, 2016

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

RE: P2N4 Well

Permitting Office:

As you know we have applied for a well permit for the P2N4 Well in Pleasants County, West Virginia. This pad is located on what we call the P2 tract. The leg runs beneath any county rd 7/2. Upon therefore does not require courthouse review for mineral ownership.

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

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 DECEIVED
Office of Oil and Gas

AUG 1 2 2016

WV Department of Environmental Protection

73-02556

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

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

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

- 1. I, Randy Broda, am the President of the applicant, Jay-Bee Oil & Gas, Inc. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of the applicant.
- 2. I, Randy Broda, am the Managing Member of BB Land, LLC, which holds the rights to extract, produce or market the oil or gas. In my capacity as Managing Member, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of BB Land, LLC.
- 3. We certify that we are authorized by the holders of the right to extract, produce or market the oil or gas, if not the applicant, to state that the applicant has the right to extract, produce or market the oil or gas pursuant to the leasing and other continuing contract information provided in the application(s) for the P2N4, P2N4U, P2S6U wells (API No(s). to be determined), on Form WW-6A1.
- 4. We certify that we are authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil or gas in place not less than one eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the oil or gas in place, on all such oil or gas to be extracted, produced or marketed from the well.
- 5. We certify under the penalty of law that we have personally examined and are familiar with the information contained and referenced herein and that, based on our inquiries of those individuals immediately responsible for obtaining the information, we believe that the information is true, accurate and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Office of Oil and Gas

AUG 1 5 2016

Further, affiants sayeth naught.
Randy Broda, President of Jay-Bee Oil & Gas, Inc.
Taken, subscribed and sworn to before me, the undersigned Notary Public, this day
of August, Zolo by Randy Broda, President of Jay-Bee Oil & Gas Inc. on behalf
of the corporation OFFICIAL SEAL
Continuation of the Contin
My commission expires: April 18 2027 Shane M. Dowell Belpre, OH My Commission Expires April 18, 2022
/ m. de
NOTARY PUBLIC
Randy Broda, Managing Member of BB Land, LLC
Taken, subscribed and sworn to before me, the undersigned Notary Public, this day
of Hugust, 2016 by Randy Broda, Managing Member WES Land, LLC, on
hehalf of the company
Snane M. Dowell
My commission expires: April 18, 2027 My Commission Expires April 18, 2022
Se miller
MOTARY PUBLICE

RECEIVED
Office of Oil and Gas

AUG 1 5 2016

WV Department of Environmental Protection 11/18/2016

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

	ce Certification: 08/09/2016	AP	API No. 47- 073 - 02556 Operator's Well No. P2N4		
		Оро			
		We	Well Pad Name: P2		
	been given:				
Pursuant to t	he provisions in West Virginia Code	§ 22-6A, the Operator has provided	d the required parties	s with the Notice Forms listed	
	tract of land as follows:				
State:	West Virginia Pleasants		sting: 496332.66		
County: District:	Union	Public Road Access:	rthing: 4365105.54 Beech Run Rd	/CD 26	
Quadrangle:	Bens Run 7.5'	Generally used farm i	The second secon		
Watershed:	Middle Island Creek	Generally used failing	marrie. Worgan valley	i ailiis	
it has provide information to of giving the requirements Virginia Cod	the secretary, shall be verified and led the owners of the surface description (b) and (c), so surface owner notice of entry to so for subsection (b), section sixteen le § 22-6A-11(b), the applicant shall thave been completed by the applicant	ibed in subdivisions (1), (2) and (section sixteen of this article; (ii) that urvey pursuant to subsection (a), so of this article were waived in writtender proof of and certify to the se	4), subsection (b), at the requirement we section ten of this a ting by the surface	section ten of this article, the as deemed satisfied as a result rticle six-a; or (iii) the notice owner; and Pursuant to West	
that the Ope	West Virginia Code § 22-6A, the Cerator has properly served the require ECK ALL THAT APPLY		Notice Certification	OOG OFFICE USE ONLY	
☐ 1. NO	TICE OF SEISMIC ACTIVITY o	NOTICE NOT REQUIRED	nent manital		
		SEISMIC ACTIVITY WAS CO		☐ RECEIVED/ NOT REQUIRED	
■ 2. NC	TICE OF ENTRY FOR PLAT SUR		ONDUCTED	NOT REQUIRED	
	OTICE OF ENTRY FOR PLAT SUR	VEY or ☐ NO PLAT SURVEY	ONDUCTED WAS CONDUCTED BECAUSE	NOT REQUIRED	
		VEY or ☐ NO PLAT SURVEY V ■ NOTICE NOT REQUIRED NOTICE OF ENTRY FOR PLA	ONDUCTED WAS CONDUCTED BECAUSE T SURVEY	NOT REQUIRED RECEIVED RECEIVED NOT REQUIRED	
□ 3. NO		VEY or ☐ NO PLAT SURVEY Y ■ NOTICE NOT REQUIRED NOTICE OF ENTRY FOR PLA WAS CONDUCTED or ☐ WRITTEN WAIVER BY S (PLEASE ATTACH)	ONDUCTED WAS CONDUCTED BECAUSE T SURVEY	NOT REQUIRED RECEIVED RECEIVED NOT REQUIRED	
□ 3. NO	OTICE OF INTENT TO DRILL OF	VEY or ☐ NO PLAT SURVEY Y ■ NOTICE NOT REQUIRED NOTICE OF ENTRY FOR PLA WAS CONDUCTED or ☐ WRITTEN WAIVER BY S (PLEASE ATTACH)	ONDUCTED WAS CONDUCTED BECAUSE T SURVEY	NOT REQUIRED RECEIVED RECEIVED/ NOT REQUIRED	

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

WW-6AC (1/12)

Certification of Notice is hereby given:

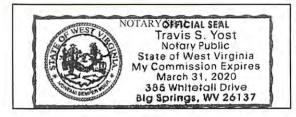
THEREFORE, I Shane Dowell , have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered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

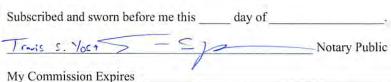
 Well Operator:
 Jay-Bee Oil & Gas, Inc.
 Address:
 3570 Shields Hill Rd.

 By:
 Shane Dowell
 Cairo, WV 26337

 Its:
 Office Manager
 Facsimile:
 304-628-3119

 Telephone:
 304-628-3111
 Email:
 sdowell@jaybeeoil.com





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

AUG 1 2 2016

WV Department of Environmental Protection

WW-2B1	/W-2	B1
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Well No. P2N4	
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West Virginia Department of Environmental Protection Office of Oil and Gas

NOTICE TO SURFACE OWNERS

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

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

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

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

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

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

	Contractor Name	Reliance Laboratories	
X	Well operator's pr	rivate laboratory	
	Well Operator	Jay-Bee Oil & Gas, INC	
	Address	3570 Shields Hill Rd / 1720 Route 22 East	
		Cairo, WV 26337 / Union, NJ 07083	
	Telephone	4-628-3111	

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.

AUG 1 2 2016

WV Department of Environmental Proportion

API NO. 47- 73- 02550 OPERATOR WELL NO. P2N4 Well Pad Name: P2 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: 8-9-2016 Date Permit Application Filed: 8-9-2018 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) PERSONAL METHOD OF DELIVERY THAT REQUIRES A ✓ REGISTERED 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: Morgan Valley Farms Address: 1100 Beech Run Rd. Address: Friendly ,WV 26146 □ 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: Morgan Valley Farms Address: 1100 Beech Run Rd. Name: Friendly ,WV 26146 OPERATOR OF ANY NATURAL GAS STORAGE/FIELD Name: SURFACE OWNER(s) (Impoundments or Pits) Address: Name: Address: *Please attach additional forms if necessary Environmental Protection

API NO. 47- 73 - 0256 OPERATOR WELL NO. P2N4 Well Pad Name: P2 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: 8-9-2016 Date Permit Application Filed: 8-9-2016 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: Lor Barbarow Address: Address: PO Box 456 St. Marys ,W.: 26170 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: Lori Barbarow Address: PO Box 456 St.Marys ,WV 26170 Office of Oil and Gas

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: Name: Name: □ SURFACE OWNER(s) (Impoundments or Pits) AUG 1 2 2016 Address: Name: *Please attach additional forms if necessary)epartment of Address: Environmental Protection

API NO. 47- 13 - 0 2550
OPERATOR WELL NO. P2N4
Well Pad Name: P2 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: 8-9-2016 Date Permit Application Filed: 8-9-2016 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 crosion 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: Beech Run Church Address: 945 Beach Run Rd. Name: Friendly ,WV 26146 Address. OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: □ SURFACE OWNER(s) (Impoundments or Pits) AUG 1 2 2016 Address: Name: Address: *Please attach additional forms if necessary rement of Environmental Protection

API NO. 47- 73. 0255 U
OPERATOR WELL NO. P2N4
Well Pad Name: P2 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: 8-9-2016 Date Permit Application Filed: 8-9-2016 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 THE CHIVED Name: AND/OR WATER PURVEYOR(s) Address: Office (Dil and Gas Name: William Bunner et al Address: 6050 N.Pleasants Hwy Name: AUG 1 2 2016 St.Marys ,WV 26170 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: WV Department of Address: Name: Environmental Protection Address: *Please attach additional forms if necessary

API NO. 47- 13 - 02556 OPERATOR WELL NO. P2N4 Well Pad Name: P2 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: 8-9-2016 Date Permit Application Filed: 8-9-2018 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ 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: Charlene Butler Address: 719 Fifth St. Name: St.Marys ,WV 26170 OPERATOR OF ANY NATURAL GAS STORAGE FIELD S Name: I SURFACE OWNER(s) (Impoundments or Pits) Address: Name: Address: *Please attach additional forms if necessary WV Department of Environmental Protection

API NO. 47-73 - 02556
OPERATOR WELL NO. P2N4
Well Pad Name: P2 Pad

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

LAOL	ice Time Requirement: nonce snall be provided no later that	in the filing date of permit application.
Dat	e of Notice: 8-9-2016 Date Permit Application Filed: 8-9-	2016
	ice of:	
	200 011	
1	PERMIT FOR ANY CERTIFICATE OF APP	PROVAL FOR THE
	WELL WORK CONSTRUCTION OF A	AN IMPOUNDMENT OR PIT
Deli	ivery method pursuant to West Virginia Code § 22-6A-10	0(b)
Ш		OD OF DELIVERY THAT REQUIRES A
	SERVICE MAIL RECE	IPT OR SIGNATURE CONFIRMATION
sedin the social adescription oper more well important provides provides and provides are cooperated as a sedin control of the sedin control operated as a sedin control o	ment control plan required by section seven of this article, and to surface of the tract on which the well is or is proposed to be located as leasehold being developed by the proposed well work, it wished in the erosion and sediment control plan submitted pursual ator or lessee, in the event the tract of land on which the well precoal seams; (4) The owners of record of the surface tract or tract work, if the surface tract is to be used for the placement, construction on the placement of this article; (5) As a water well, spring or water supply source located within one ride water for consumption by humans or domestic animals; and so seed well work activity is to take place. (c)(1) If more than three tection (b) of this section hold interests in the lands, the applicant of the sheriff required to be maintained pursuant to section or this article to the contrary, notice to a lien holder is not	or signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record of ated; (2) The owners of record of the surface tract or tracts overlying the of the surface tract is to be used for roads or other land disturbance as and to subsection (c), section seven of this article; (3) The coal owner, proposed 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 function, enlargement, alteration, repair, removal or abandonment of any any 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 defend the first hundred feet of the center of the well pad which is used to defend the first hundred feet of the center of the secribed in the set tenants in common or other co-owners of interests described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any contice 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.
Ø A	Application Notice WSSP Notice E&S Plan Notice	□ Well Plat Notice is hereby provided to:
DSI	URFACE OWNER(s)	☐ COAL OWNER OR LESSEE
Nan	ne:	Name:
Add	ress:	Address:
»T		□ COAL OPERATOR
Nan		Name:
Add	ress:	Address:
ם פו	URFACE OWNER(s) (Road and/or Other Disturbance)	
Nan		SURFACE OWNER OF WATER WELL
a same	lress:	AND/OR WATER PURVEYOR(s)
Aut	4.4001	Name: Sandra Cornell
Nan	na'	Address: PO Box 10211 SV-24
	lress:	Van Nuys, CA 91410
Add	HCSS.	OPERATOR OF ANY NATURAL GAS STORAGE FIELD AS
- CI	URFACE OWNER(s) (Impoundments or Pits)	Name: Office of Office of
		4.13
Nan	ne: Iress:	Address: AUG 1 2 2016
Auc	11055.	*Please attach additional forms if necessary
		WV Department of
		MAN Debaration
		Environmental Protection

API NO. 47- 13 0 2556
OPERATOR WELL NO. P2N4
Well Pad Name: P2 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: 8-9-2016 Date Permit Application Filed: 8-9-2016 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 IT 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: BECSINED Name: Jay Renner Office of Oil and Gas Address: 2578 Cedar Run Rd. Name: Friendly ,WV 26146 Address: OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: □ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: *Please attach additional forms if necessary / Department of Address: Environmental Projection

API NO. 47- 13 . 02550 OPERATOR WELL NO. P2N4 Well Pad Name: P2 Pad

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

Noti	ice Time Requireme	ent: notice shall be provi	ded no later that	n the filing date of permit application.	
	e of Notice: 8-9-2016 ice of:	Date Permit Applica	tion Filed: 8-9-2	016	
7	PERMIT FOR AN	Y CERTIE	CATE OF APP	ROVAL FOR THE	
_	WELL WORK			IN IMPOUNDMENT OR PIT	
×					
Deli	very method pursua	ant to West Virginia Co	de § 22-6A-10	(b)	
	PERSONAL	☑ REGISTERED	✓ METHO	DD OF DELIVERY THAT REQUIRES	Λ
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				□ Well Plat Notice is hereby provide	ed to:
□ SI	JRFACE OWNER(s)		☐ COAL OWNER OR LESSEE	
Nam				Name:	
Add	ress:			Address:	
Nam			-	□ COAL OPERATOR	
	ress:			Name:	
4050				Address:	
□ ST	URFACE OWNER((Road and/or Other Di	sturbance)		
Nan				SURFACE OWNER OF WATER W	ELL RECEIVED
Add	iress:		2	AND/OR WATER PURVEYOR(s)	Office of Oil and Gas
				Name: Francis Kaess	31100 01 011 0110 0100
Nan	ne:		-()	Address: 561 Chaffeeville Rd.	ALIC A D DOLC
Add	lress:		-	Storris Mansfield ,CT 06268 OPERATOR OF ANY NATURAL C	GAS STORAGE FIELD
- 07	IDEACE OWNER	s) (Impoundments or Pits	3	Name:	
				Address:	WV Department of
Add	lrace				Environmental Protection
Aud	11055.			Please attach additional forms if neces	

API NO. 47- 73- 0255 COPERATOR WELL NO. P2N4
Well Pad Name: P2 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: 8-9-2016 Date Permit Application Filed: 8-9-2018 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL METHOD OF DELIVERY THAT REQUIRES A ✓ REGISTERED 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: William Munday, Address: Address: 120 Clay St Morgantown, WV 26501 □ 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) FIECE VED Address: Office of Oil and Gas Name: William Munday, Address: 120 Clay St Name: Morgantown, WV 26501 OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: □ SURFACE OWNER(s) (Impoundments or Pits) WV Department of Address: Name: *Please attach additional forms if necessary ental Protection Address:

API NO. 47- 73- 0 285 4
OPERATOR WELL NO. P2N4
Well Pad Name: P2 Pad

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

Not	ice Time Requiren	nent: notice shall be	provided no later than	the filing date of permit application.									
	e of Notice: 8-9-2016 ice of:	Date Permit A	pplication Filed: 8-9-20	16									
V	PERMIT FOR ANY CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT												
Deli	very method purs	uant to West Virgi	nia Code § 22-6A-10(b)									
	PERSONAL SERVICE	REGISTERE MAIL	100	DD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION	85								
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	Application Notice	☑ WSSP Notice	☐ E&S Plan Notice	□ Well Plat Notice is hereby provided to:									
□ SI Nan	URFACE OWNER	(s)		COAL OWNER OR LESSEE									
Add	lress:			Address:									
Nar	ne'			□ COAL OPERATOR									
Name: Address:				Name:									
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DS	URFACE OWNER	(s) (Road and/or Ot	her Disturbance)	THE STATE OF THE S									
Nar	ne:			SURFACE OWNER OF WATER WELL									
Add	iress:			AND/OR WATER PURVEYOR(s) Name: James A. & Lenora Renner / FIEGEIVED									
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Nar				Address: HC 69 Box 13 Office of Offi and Gas									
Address:)								
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API NO. 47- 73	02556
OPERATOR WEI	
Well Pad Name: F	2 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.dup.wv.nov/oil-and-gas/pages/default.aspx.

Well Location Restrictions

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

OPERATOR WELL NO. P2N4

Well Pad Name: P2 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

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

Office of Oil and Gas

AUG 1 2 2016

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

API NO. 47- 13 02550 OPERATOR WELL NO. P2N4 Well Pad Name: P2 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/Florizontal-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.

Office of Oil and Gas

AUG 1 2 2016

WV Department of
Environmental Entertion

WW-6A	
(8-13)	

API NO. 47OPERATOR WELL NO. P2N4
Well Pad Name: P2

Notice is hereby given by:

Well Operator: Jay-Bee Oll & Gas, Inc.

Telephone: 304-628-3111
Email: sdowell@Jaybeeoll.com

Address: 3570 Shields Hill Rd.

Caro, WV 26337

Facsimile: 304-628-3118

Oil and Gas Privacy Notice:

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



Subscribed and sworn before me this 8 day of August, 2016

Transic 5. Your > - 5 Notary Public

My Commission Expires

WW-6A3 (1/12) Operator Well No. P2N4, P2N4U

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 prov	ided at l	east SEVEN (7) day	s but no more tha	n FORTY-FIVE (45) days prior to	
Date of Noti	ce: Db/10/ac	Date of Plan	ned En	try: <u>04 17 20</u>	16		
Delivery me	thod pursuant t	o West Virginia Co	de § 22	-6A-10a			
☐ PERSO	NAL I	REGISTERED		METHOD OF DEL	IVERY THAT RE	EQUIRES A	
SERVIC	CE	MAIL		RECEIPT OR SIGN	IATURE CONFIR	MATION	
on to the surf but no more beneath such owner of mir and Sedimen Secretary, wh enable the su	face tract to condition forty-five di- tract that has fil- terals underlying to Control Manua- nich statement shrface owner to o	luct any plat surveys ays prior to such entred a declaration purse; such tract in the con- l and the statutes and hall include contact in btain copies from the	require ry to: (1 suant to unty tax d rules r nformat	d pursuant to this ar) The surface owner section thirty-six, ar records. The notice elated to oil and gas ion, including the ac	ticle. Such notice s of such tract; (2) ticle six, chapter to shall include a state 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):					
■ SURFA	CE OWNER(s)	1			OWNER OR LE		
Name: Alex F. Haught Address; E19 Cramblett Hill Rd.				Name:			
Address: 819	Cramblett Hill Rd.			Address:			
Friendly, WV 261	46		-				
Name:				☐ MINE	PALOWNER(s)		
Address:				MINERAL OWNER(s) Name: Address:			
Name:				Name:			
Name:Address:			Address.				
				*please attach additional forms if necessary			
Pursuant to V a plat survey State: County: District:	on the tract of la West Virginia	de § 22-6A-10(a), no and as follows:			ude & Longitude:	l operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek	
may be obtain Charleston, V obtained from	ned from the Sec VV 25304 (304- in the Secretary b creby given by	cretary, at the WV D. 926-0450). Copies by visiting <u>www.dep.</u>	epartme of such	ent of Environmenta documents or additi	l Protection headquoing information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be	
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119	lice of Oil and Gas	
Oil and Ga	s Privacy Noti	ce:	ıl inform		e address and tele	AUG 1 2 2016	

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.

Operator	Well No.	P2N4, P2N4U
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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

entry	Requirement: Notice shall be provid			(45) days prior to
Date of Noti	ce: 06/10/2016 Date of Plann	ed Entry: 06/17/2016	ρ	
Delivery me	thod pursuant to West Virginia Cod	e § 22-6A-10a		
☐ PERSO	NAL E REGISTERED	■ METHOD OF DELIVE	RY THAT REQUIRES A	
SERVIC		RECEIPT OR SIGNAT	URE CONFIRMATION	
Pursuant to V	Vest Virginia Code § 22-6A-10(a), Pric	or to filing a permit application	n, the operator shall provide not	ice of planned entry
but no more t beneath such owner of min and Sediment Secretary, wh	face tract to conduct any plat surveys re than forty-five days prior to such entry tract that has filed a declaration pursual terals underlying such tract in the count t Control Manual and the statutes and a hich statement shall include contact inforface owner to obtain copies from the	to: (1) The surface owner of ant to section thirty-six, article by tax records. The notice should be related to oil and gas expormation, including the address.	such tract; (2) to any owner or le e six, chapter twenty-two of this all include a statement that copie ploration and production may be	essee of coal seams code; and (3) any es of the state Erosion obtained from the
Notice is her	eby provided to:			
SURFAC	CE OWNER(s)	☐ COAL O	WNER OR LESSEE	
		Name:		
Address:		Address:		
Name:				
Address:		■ MINERA	• • • • • • • • • • • • • • • • • • • •	
		Name: Bruner La		_
Name:		Address: P.O. E Bygsvile, OH 4372		
Address:			itional forms if necessary	_
	/est Virginia Code § 22-6A-10(a), notion the tract of land as follows: West Virginia Pleasants Union	ce is hereby given that the un Approx. Latitude Public Road Acce Watershed: Generally used far	& Longitude: 39.43573389 -81.04299 SS: Beech Run Middle Island Creek	
may be obtain Charleston, Wobtained from Notice is her Well Operator Telephone:	state Erosion and Sediment Control Maned from the Secretary, at the WV Dep/V 25304 (304-926-0450). Copies of a the Secretary by visiting			

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 Accordances. 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.

Operator Well No. P2N4, P2N4U

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

entry		The state of the s			n FORTY-FIVE (45) days prior to		
Date of Notice:	:06/10/20	Date of Plan	nned Entry: <u>Obli712</u>	016			
Delivery metho	od pursuant t	o West Virginia C	ode § 22-6A-10a				
☐ PERSONA	AL I	REGISTERED	■ METHOD OF DE	LIVERY THAT RE	EQUIRES 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 act that has file als underlying Control Manual h statement sh	uct any plat surveys ys prior to such ented a declaration pur such tract in the co and the statutes an	s required pursuant to this a try to: (1) The surface own suant to section thirty-six, unty tax records. The noti- id rules related to oil and ga information, including the	article. Such notice ser of such tract; (2) article six, chapter to shall include a state exploration and p	shall provide notice of planned ent shall be provided at least seven days to any owner or lessee of coal seam wenty-two of this code; and (3) any atement that copies of the state Eros roduction may be obtained from the age on the Secretary's web site, to	s s sion	
Notice is hereb	y provided to	;					
☐ SURFACE	OWNER(s)		□ co/	L OWNER OR LE	SSEE		
Address:			Address:	Address:			
Address:			_ MIN	ERAL OWNER(s)			
				ck O. Waugh & Stephanie	. Higgins		
				1118 County Line Rd.	V		
Addiess.			*please atta	ch additional forms if ne	cessary		
a plat survey on State: V County:	st Virginia Coo the tract of lan Vest Virginia Pleasants Union	de § 22-6A-10(a), n nd as follows:	Approx. Lati Public Road Watershed:	tude & Longitude:	operator is planning entry to condu 39.43573389 -81.04299762 Beech Run Middle Island Creek	ıct	
may be obtained Charleston, WV	d from the Sect 25304 (304-9 the Secretary by by given by:	retary, at the WV D 926-0450). Copies y visiting <u>www.dep</u>	Department of Environment of such documents or addi .wv.gov/oil-and-gas/pages Address:	al Protection headq tional information r	il and gas exploration and production und ground to uniters, located at 601 57th Street, Si elated to horizontal drilling may be	E,	
Email:	sdowell@jaybeeoll.	com	Facsimile:	304-628-3119	- Laid Gas		
					AUG 1 2 2016		
Oil and Gas P	rivacy Notic	e:		No.	- 2 - 910		

Operator Well No. P2N4, P2N4U

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

entry				ntry: <u>06/17/2</u> 0		n FORT 1-FIVE (45) days prior to
		o West Virginia C				
PERSONAL SERVICE		REGISTERED MAIL		METHOD OF DEL		1674 PARA BERNANA
on to the surface but no more than beneath such trac owner of mineral and Sediment Co Secretary, which	tract to cond forty-five da et that has file is underlying ontrol Manual statement sh	uct any plat surveys bys prior to such ented a declaration pur such tract in the co	s require try to: (1 suant to unty tax id rules informa	ed pursuant to this and the pursuant to this and the surface owner section thirty-six, and records. The notice related to oil and gastion, including the action.	ticle. Such notice s r of such tract; (2) the rticle six, chapter to e shall include a state 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
Notice is hereby	provided to	;				
■ SURFACE O	OWNER(s)			☐ COAL	LOWNER OR LE	SSEE
Name: James E. Nes		J		Name:		
Address: 2087 Ced	lar Run Rd.			Address:		
Friendly, WV 26146						
Name:				-		
Address:				☐ MINE	ERAL OWNER(s)	
C				Name:		
Name:			-	Address:		
				*please attac	h additional forms if ne	cessary
Notice is hereb Pursuant to West a plat survey on t	Virginia Coo	de § 22-6A-10(a), n	otice is	hereby given that th	e undersigned well	operator is planning entry to conduct
	100 D V V	na as ronovis.		Approx. Latit	ude & Longitude:	39.43573389 -81.04299762
And the second				Dubits David		Beech Run
District: Uni				Watershed:		Middle Island Creek
Quadrangle: Ber				Generally use	d farm name:	-
may be obtained Charleston, WV	from the Sec 25304 (304-	retary, at the WV D 926-0450). Copies	of such	ent of Environmenta	I Protection headquional information re	il and gas exploration and production uarters, located at 601 57th Street, SE, clated to horizontal drilling may be
Notice is hereb	v given by:					
SECTION SECTIO	Jay-Bee Oil & Gas			Address:	3570 Shields Hill Rd.	
	304-628-3111				Cairo, WV 26337	
-	sdowell@ aybeeoll	.com		Facsimile:	304-628-3119	
	77. 2. 7.					

Oil and Gas Privacy Notice:

Operator Well No. P2N4, P2N4U

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 (Code § 22-6A-10a
☐ PERSON	AL REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A
SERVICE	E MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the surfa- but no more th beneath such to owner of mine and Sediment (Secretary, which	ce tract to conduct any plat survey an forty-five days prior to such en ract that has filed a declaration put rals underlying such tract in the control Manual and the statutes a	Prior to filing a permit application, the operator shall provide notice of planned entry as required pursuant to this article. Such notice shall be provided at least seven days attry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams resuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any county tax records. The notice shall include a statement that copies of the state Erosion of 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 the secretary.
Notice is here	by provided to:	
SURFAC	E OWNER(s)	☐ COAL OWNER OR LESSEE
Name: James J.	Young & Jeremy T. Young	Name:
Address: 11926		Address:
Name:		
		MINERAL OWNER(s)
Name:		Address: 11926 Erwin Ave.
Address:		Cleveland, OH 44135
at the late	Line Co	*please attach additional forms if necessary
Notice is her	eby given; est Virginia Code 8 22-64-10(a)	notice is hereby given that the undersigned well operator is planning entry to conduct
a plat survey o	n the tract of land as follows:	notice is hereby given that the another given went operator to promising easily as a second
	West Virginia	Approx. Latitude & Longitude: 39.43573389 -81.04299762
County:	Pleasants	Public Road Access: Beech Run
	Union	Watershed: Middle Island Creek
Quadrangle:	Ben's Run 7.5'	Generally used farm name:
may be obtained Charleston, Woobtained from Notice is her Well Operator:	ed from the Secretary, at the WV V 25304 (304-926-0450). Copie the Secretary by visiting www.de	Address: 3570 Shields Hill Rd. Cairp. WV 26337
Telephone:	304-628-3111	Office - St
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		Facsimile: 304-628-3119

Operator Well No. P2N4, P2N4U

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

Delivery method pursuant to West Virginia Code § 22-6A-10a PERSONAL REGISTERED METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL REGISTERED METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL REGISTERED RECIPT OR SIGNATURE CONFIRMATION	Notice Time R	equirement:	Notice shall be provi	ded at least S	EVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to
PERSONAL REGISTERED MAIL RECISTERED METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner owner owner owner. (2) to any owner owner owner owner owner owner owner ow	Date of Notice:	06/10/20	Date of Plan	ned Entry: (06/17/20	14	
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such netry to: (1) The surface owner of such tract; (2) to any owner or leastes even days such ract in the county tax records. The notice shall include a statement that state and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: Jay H. Renow Address: 2578 Geader Run Ra. Friendey, W. 2574 Geader Run Ra. Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Wespies Approx. Latitude & Longitude: 39-43-2573-299-410-4226/2012 County: Peasaeria Public Road Access: Beech Run Watershed: Manuella General Run Ra. Floration: John County of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to oil and gas exploration and production may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Ja	Delivery metho	od pursuant t	to West Virginia Co	de § 22-6A-1	0a		
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lease of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: Surface OWNER(s) Name: Address: Surface OWNER(s) Name: Address: Mame: Address: Address: Mame: Address: Address: Mame: Address: Address:	☐ PERSONA	AL 🔳	REGISTERED	■ METI	HOD OF DEI	IVERY THAT RE	EQUIRES A
on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: Jay H. Renner Address: ST978 Gear Run Rd. Address: ST978	SERVICE		MAIL	RECE	IPT OR SIGN	NATURE CONFIR	MATION
SURFACE OWNER(s) Name:	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 di act that has fil- als underlying control Manua h statement sh	luct any plat surveys ays prior to such entred ed a declaration purs such tract in the could and the statutes and all include contact in	required purs y to: (1) The uant to section inty tax record rules related aformation, in	suant to this a surface owne n thirty-six, a ds. The notic to oil and ga	rticle. Such notice of such tract; (2) rticle six, chapter the shall include a state of the same and p	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
Name: Jay H. Renner Address: 2578 Cedar Run Rd. Address:	Notice is hereb	y provided to);				
Address: 2578 Ceder Run Rd. Name: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: State: West Virginia Approx. Latitude & Longitude: Public Road Access: Beech Run Notice is hereby given: Oundrangle: Ben's Run 7.5 Generally used farm name: Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Jay-Beo Ol & Gas. Inc. Address: Addr	■ SURFACE	OWNER(s)	1				
Address: 2578 Ceder Run Rd. Name: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: State: West Virginia Approx. Latitude & Longitude: Public Road Access: Beech Run Notice is hereby given: Oundrangle: Ben's Run 7.5 Generally used farm name: Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Jay-Beo Ol & Gas. Inc. Address: Addr	Name: Jay H. Ren	ner			Name:		
Name:	Address: 2578 Ce		V		Address:		
Address: Name: Address: Name: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia County: Pleasants Public Road Access: Public Road Access: Beech Run District: Unlon Watershed: Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Jay-Beo Ol & Gas, Inc. Address: 3570 Shields Hill Rd. Cato, WV 25337 Address: 304-628-3119 AUG 1 2 2016							
Name:					M MN	EDAL OWNED(a)	
Name: Address: 2578 Coder Run Rd. Friendly, WV 26146 *please attach additional forms if necessary Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: Pleasants Public Road Access: Beech Run District: Union Watershed: Generally used farm name: Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas, Inc. Address: 304-628-3111 Address: 304-628-3119 AUG 1 2 2016	Address:						1
Address: Priendly, WV 26146 **please attach additional forms if necessary	Name:						- J
*please attach additional forms if necessary Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: 39.43573389-81.04299762 Gounty: Pleasants Public Road Access: Beech Run District: Unlon Watershed: Middle Island Creek Quadrangle: Ben's Run 7.5 Generally used farm name: Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas, Inc. Address: 3570 Shields Hill Rd. Cailro, WV 26337 AUL 1 2 ZUI6 AUL 1 2 ZUI6					and the second of the second of the		
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: 39.43573389-81.04299762 Politic Road Access: Beech Run District: Union Watershed: Middle Island Creek Quadrangle: Ben's Run 7.5 Generally used farm name: Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Jay-Beo Oil & Gas, Inc. Telephone: 304-628-3111 Email: sdowell@laybeeoli.com Approx. Latitude & Longitude: 39.43573389-81.04299762 Beech Run Middle Island Creek Middle Island Creek Generally used farm name: Address: 3570 shields Hill Rd. Cairo, WV 26337 Address: 3570 shields Hill Rd. Cairo, WV 26337 AUG 12 2016					*please attac	h additional forms if ne	cessary
Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas, Inc. Telephone: 304-628-3111 Address: 3570 Shields Hill Rd. Cairo, WV 26337 Facsimile: 304-628-3119 AUG 12 2016	Pursuant to Wes a plat survey on State: West County: Poistrict: Use District: Poistrict:	st Virginia Co the tract of la Vest Virginia Pleasants	de § 22-6A-10(a), no and as follows:		Approx, Latit Public Road A Watershed:	ude & Longitude: Access:	39.43573389 -81.04299762 Beech Run
may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by: Well Operator: Jay-Bee Oil & GBS, Inc. Telephone: 304-628-3111 Sdowell@jaybeeoli.com Address: 3570 Shields Hill Rd. Cairo, WV 26337 Facsimile: 304-628-3119 AUG 12 2016	Quadrangle: B	en's Run 7.5'			Generally use	ed tarm name:	
Well Operator: Jay-Boe Oil & Gas, Inc. Address. 3570 Shields Hill Rd. Office CT Oil and Gas Telephone: 304-628-3111 Cairo, WV 26337 Cairo, WV 26337 Email: sdowell@jaybeeoli.com Facsimile: 304-628-3119	may be obtained Charleston, WV obtained from the Notice is here	from the Sec 25304 (304- ne Secretary b	retary, at the WV Do 926-0450). Copies of y visiting <u>www.dep.</u>	epartment of l	Environmenta nents or addit nd-gas/pages/o	al Protection headq ional information r default.aspx.	uarters, located at 601 57 th Street, SE, related to horizontal drilling may be
Email: sdowell@jaybeeoli.com Facsimile: 304-628-3119 AUG 1 2 ZUI6		Jay-Bee Oil & Gas	s, Inc.		Address:		
AUG 1 2 2016					Familianila.		and and and
	Email:	sdowell@jaybeeol	i.com		racsimile:	304-628-3119	A176- 1-9- 2016
	Oil and Gas D	rivacy Notic	ce.				1.152 2 D COIG

Operator Well No. P2N4, P2N4U

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

Notice is here Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the s may be obtaine Charleston, Wo obtained from to	est Virginia Con the tract of I. West Virginia Pleasants Union Ben's Run 7.5' etate Erosion ared from the Set V 25304 (304) the Secretary I.	and as follows: nd Sediment Controcretary, at the WV E-926-0450). Copies by visiting www.dep	Approx. L Public Ro Watershee Generally I Manual and the statute	atitude & Longitude: ad Access: d: used farm name: s and rules related to cental Protection headedditional information accs/default.aspx. 3570 Shields Hill Rd. Celro, WV 26337	Beech Run Middle Island Creek oil and gas exploration and product quarters, located at 601 57th Street, related to horizontal drilling may be a compared to the compared to	on SE, e Gas	
Notice is here Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the s may be obtaine Charleston, Wo obtained from to Notice is here Well Operator:	est Virginia Con the tract of lawest Virginia Pleasants Union Ben's Run 7.5' state Erosion and from the Set V 25304 (304) the Secretary lawest	and as follows: nd Sediment Contro cretary, at the WV I -926-0450). Copies by visiting www.dep	Approx. L Public Ro Watershee Generally I Manual and the statute: Department of Environm of such documents or an	atitude & Longitude: ad Access: d: used farm name: s and rules related to cental Protection headedditional information accs/default.aspx.	39.43573389-81.04299762 Beech Run Middle Island Creek oil and gas exploration and product quarters, located at 601 57 th Street, related to horizontal drilling may b	ion SE,	
Notice is here Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the s may be obtaine Charleston, Wo obtained from to	est Virginia Con the tract of I. West Virginia Pleasants Union Ben's Run 7.5' etate Erosion ared from the Set V 25304 (304) the Secretary I.	and as follows: nd Sediment Contro cretary, at the WV I -926-0450). Copies by visiting www.dep	Approx. L Public Ro Watershee Generally I Manual and the statute: Department of Environm of such documents or an	atitude & Longitude: ad Access: d: used farm name: s and rules related to cental Protection head; dditional information tes/default.aspx.	39.43573389-81.04299762 Beech Run Middle Island Creek oil and gas exploration and product quarters, located at 601 57 th Street, related to horizontal drilling may b	ion SE,	
Notice is here Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the s may be obtaine Charleston, Wo obtained from to	est Virginia Con the tract of I. West Virginia Pleasants Union Ben's Run 7.5' etate Erosion a ed from the Se V 25304 (304) the Secretary I	nd Sediment Contro cretary, at the WV I -926-0450). Copies by visiting www.dep	Approx. L Public Ro Watershee Generally I Manual and the statute Department of Environm of such documents or a	atitude & Longitude: ad Access: d: used farm name: s and rules related to cental Protection headedditional information:	39.43573389-81.04299762 Beech Run Middle Island Creek oil and gas exploration and product quarters, located at 601 57 th Street, related to horizontal drilling may b	ion SE,	
Notice is here Pursuant to We a plat survey or State: County: District: Quadrangle: Copies of the s may be obtaine Charleston, W	est Virginia Con the tract of lawest Virginia Pleasants Union Ben's Run 7.5' state Erosion and from the Set V 25304 (304)	and as follows: nd Sediment Contro cretary, at the WV I -926-0450). Copies	Approx. L Public Ro Watershee Generally I Manual and the statute Department of Environm of such documents or a	atitude & Longitude: ad Access: d: used farm name: s and rules related to cental Protection headedditional information:	39.43573389-81.04299762 Beech Run Middle Island Creek oil and gas exploration and product quarters, located at 601 57 th Street, related to horizontal drilling may b	ion SE,	
Notice is here Pursuant to We a plat survey or State: County: District: Quadrangle: Copies of the s may be obtaine Charleston, W	est Virginia Con the tract of lawest Virginia Pleasants Union Ben's Run 7.5' state Erosion and from the Set V 25304 (304)	and as follows: nd Sediment Contro cretary, at the WV I -926-0450). Copies	Approx. L Public Ro Watershee Generally I Manual and the statute Department of Environm of such documents or a	atitude & Longitude: ad Access: d: used farm name: s and rules related to cental Protection headedditional information:	39.43573389-81.04299762 Beech Run Middle Island Creek oil and gas exploration and product quarters, located at 601 57 th Street, related to horizontal drilling may b	ion SE,	
Notice is here Pursuant to We a plat survey or State: County: District: Quadrangle: Copies of the s	est Virginia Con the tract of I. West Virginia Pleasants Union Ben's Run 7.5' state Erosion a	and as follows: nd Sediment Contro	Approx. L Public Ro Watershee Generally I Manual and the statute	atitude & Longitude: ad Access: d: used farm name: s and rules related to cental Protection heado	39.43573389 -81.04299762 Beech Run Middle Island Creek oil and gas exploration and product quarters, located at 601 57th Street,	ion SE,	
Notice is here Pursuant to We a plat survey or State: County: District: Quadrangle:	est Virginia Con the tract of I. West Virginia Pleasants Union Ben's Run 7.5'	and as follows:	Approx. L Public Ro Watershee Generally	atitude & Longitude: ad Access: d: used farm name:	39.43573389 -81.04299762 Beech Run Middle Island Creek oil and gas exploration and product	ion	
Notice is here Pursuant to We a plat survey or State: County: District: Quadrangle:	est Virginia Con the tract of I. West Virginia Pleasants Union Ben's Run 7.5'	and as follows:	Approx. L Public Ro Watershee Generally	atitude & Longitude: ad Access: d: used farm name:	39.43573389 -81.04299762 Beech Run Middle Island Creek	Ξ	
Notice is here Pursuant to We a plat survey or State: County: District:	est Virginia Con the tract of L West Virginia Pleasants Union	and as follows:	Approx. 1 Public Ro Watershee	atitude & Longitude: ad Access: d:	39.43573389 -81.04299762 Beech Run	luct	
Notice is here Pursuant to We a plat survey of State: County:	est Virginia Con the tract of la West Virginia	and as follows:	Approx. 1 Public Ro	atitude & Longitude: ad Access:	39.43573389 -81.04299762 Beech Run	luct	
Notice is here Pursuant to We a plat survey of State:	est Virginia Co n the tract of l West Virginia	and as follows:	Approx. L	atitude & Longitude:	39.43573389 -81.04299762	luct	
Notice is here Pursuant to We a plat survey or	est Virginia Co n the tract of l	and as follows:	American I			luct	
Notice is here	est Virginia Co	ode § 22-6A-10(a), n	notice is hereby given tha	at the undersigned we	Il operator is planning entry to con-	luct	
Notice is here	eby given:						
			*please	attach additional forms if no	ecessary		
Address:							
Name:			Addre	ss:			
Name:			Пи	INERAL OWNER(s)			
Friendly, WV 26148			-				
Address: 1036 C	Cramblett Hill Rd.		Addre	SS:			
Name: Jerry Wilki	inson		/ Name:				
■ SURFACE			, □ c	OAL OWNER OR LE	ESSEE		
Notice is herel	by provided t	0:					
enable the surf	ace owner to c	blain copies from u	ie secretary.				
		hall include contact obtain copies from the		ie address for a web p	age on the Secretary's web site, to		
and Sediment	Control Manua	al and the statutes an	information including	gas exploration and p	production may be obtained from the	ie	
					atement that copies of the state Ere		
beneath such tr	ract that has fi	led a declaration pur	suant to section thirty-si	x, article six, chapter t	twenty-two of this code; and (3) an	y	
but no more the	an forty-five d	lays prior to such en	try to: (1) The surface or	wner of such tract; (2)	to any owner or lessee of coal sear	ns	
on to the surface	ce tract to con	duct any plat survey	s required pursuant to th	is article. Such notice	shall be provided at least seven da	ys.	
Purcuant to We	est Virginia Co	nde 8 22-6A-10(a) I	Prior to filing a permit at	polication, the operato	r shall provide notice of planned en	itry	
SERVICE	3	MAIL	RECEIPT OR S	IGNATURE CONFI	RMATION		
☐ PERSON	IAL 🔳	REGISTERED	METHOD OF DELIVERY THAT REQUIRES A				
	or berie	to west virginia o	oue 3 22 on 100				
		to West Virginia (ode 8 77-64-10a				
	nod pursuant		S. Sinday Co.				
Delivery meth			nned Entry: <u>Ob 117</u>	12016			

Operator Well No. P2N4, P2N4U

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

Delivery met	hod pursuant to V	Vest Virginia Code	§ 22-6A-10a		
☐ PERSON	NAL E RE	GISTERED [■ METHOD OF DEL	IVERY THAT RE	EQUIRES A
SERVIC		AIL	RECEIPT OR SIGN		
on to the surfa but no more the beneath such to owner of mind and Sediment Secretary, who	ace tract to conduct than forty-five days tract that has filed a crals underlying su- Control Manual ar ich statement shall	any plat surveys req prior to such entry to a declaration pursuan th tract in the county and the statutes and ru	uired pursuant to this and of (1) The surface owners to section thirty-six, a tax records. The notice les related to oil and gas mation, including the a	ticle. Such notice : 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 Erosic roduction may be obtained from the age on the Secretary's web site, to
Notice is here	eby provided to:				
■ SURFAC	CE OWNER(s)	1	☐ COA	LOWNER OR LE	SSEE
Name: Jesse S.			Name:		
Address: 2175	Cedar Run Rd.		Address:		
Friendly, WV 2614	6				
Name:			■ xm	TRAL OWNER(-)	
Address:				ERAL OWNER(s)	1
			Name: Jes		/
Name:			Address: Friendly, WV	2175 Cedar Run Rd.	
Address:				h additional forms if ne	cessary
Notice is her Pursuant to W a plat survey of State: County: District:	reby given: Yest Virginia Code on the tract of land West Virginia Pleasants Union	§ 22-6A-10(a), notice as follows:	Approx. Latit Public Road A Watershed:	ude & Longitude: Access:	operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek
Quadrangle:	Ben's Run 7.5'		Generally use	d farm name:	
may be obtain Charleston, W	red from the Secretary 25304 (304-926) the Secretary by v	ary, at the WV Departs, at the WV Departs, at the WV Departs	rtment 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
	rohy given hy		A 1 d	Cincin sonii on	RECEIVED
Notice is her					
Notice is her Well Operator	Jay-Bee Oil & Gas, Inc		Address:	3570 Shields Hill Rd.	Office of Oil and Gas
Notice is her Well Operator Telephone: Email:			Facsimile:	Cairo, WV 26337 304-628-3119	Office of Oil and Gas

Operator Well No. P2N4, P2N4U

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

Delivery met	hod pursuant	to West Virginia C	Code § 22-6A-10a				
☐ PERSON	JAL 🔳	REGISTERED	■ METHOD OF	DEL	IVERY THAT R	EQUIRES A	
SERVIC		MAIL			ATURE CONFIE		
on to the surfa but no more th beneath such t owner of mine and Sediment Secretary, whi	ce tract to cond an forty-five d ract that has fill rals underlying Control Manua ch statement sh	duct any plat survey ays prior to such en ed a declaration pur such tract in the co Il and the statutes ar	is required pursuant to to atry to: (1) The surface of resuant to section thirty- ounty tax records. The and rules related to oil are information, including	his ar owner six, ar notice ad gas	ticle. Such notice of such tract; (2) ticle six, chapter to shall include a st exploration and p	r shall provide notice of planned e shall be provided at least seven da to any owner or lessee of coal sea swenty-two of this code; and (3) at atement that copies of the state Er production may be obtained from to age on the Secretary's web site, to	nys nms ny rosion the
Notice is here	by provided to	:					
■ SURFAC	E OWNER(s)	1		COAL	OWNER OR LE	ESSEE	
Name: John L. &	Barbara D. Renner	1	Name	e:			
Address: 8499			Addr	ess:			
Friendly, WV 26146							
Name:			- п.	AINE	RAL OWNER(s)		
					Andrew Children Control and State		
			Name	occ.			
Address:			Addi	CSS			
				e attacl	additional forms if ne	ecessary	
a plat survey o	est Virginia Co					l operator is planning entry to con-	duct
State:	West Virginia			Approx. Latitude & Longitude: Public Road Access:		AND A THEORY OF THE PARTY OF TH	
	Pleasants		Watanah		ccess:	Beech Run Middle Island Creek	_
Quadrangle:			10 0110 0110		farm name:	Middle Island Creek	
Copies of the s may be obtaine Charleston, W	tate Erosion and ded from the Section 25304 (304-	retary, at the WV I	I Manual and the statut Department of Environn	es and nental	I rules related to o Protection headq onal information r	il and gas exploration and product uarters, located at 601 57 th Street, related to horizontal drilling may b	SE,
Notice is her			0.00				
Well Operator:	Jay-Bee Oil & Gas	s, Inc.	Addre	ss:	3570 Shields Hill Rd.	negeiveb	
Telephone: Email:	304-628-3111		-	**	Cairo, WV 26337		
	sdowell@jaybeeoi	taria.	Facsin	nile:	304-628-3119	Office of Oil and Ga	107

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.

11/18/2016

Operator Well No. P2N4, P2N4U

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

entry						n FORTY-FIVE (45) days prior to
				ntry: 06/17/20	010	
Delivery meth	nod pursuant	to West Virginia C	ode § 2	2-6A-10a		
☐ PERSON	JAI.	REGISTERED		METHOD OF DEL	IVERY THAT RE	EOUIRES A
SERVICE		MAIL	- 7	RECEIPT OR SIGN		
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, whi	ce tract to conc tan forty-five d ract that has fil- rals underlying Control Manua ch statement si	duct any plat surveys lays 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	red pursuant to this are an increased pursuant to this are a section thirty-six, as a records. The notice related to oil and gas ation, including the are	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 here	by provided t	0:				
SURFAC	E OWNER(s)			☐ COAL	L OWNER OR LE	SSEE
Name: Kenneth				Name:		
Address: 6742	Tripple Oak Dr.			Address:		
Lyles, TN 37098				-		
Ivaline.			-	MINE	ERAL OWNER(s)	
				Name: Ken		
				Address:	8742 Tripple Oak Dr.	
Address:				Lyles, TN 370	098	
			-	*please attac	h additional forms if ne	cessary
Notice is her Pursuant to W a plat survey of State:	est Virginia Co	ode § 22-6A-10(a), n and as follows:	otice is		e undersigned wel	l operator is planning entry to conduct
County:	Pleasants				Access:	Beech Run
District:	Union			Watershed:		Middle Island Creek
Quadrangle:	Ben's Run 7.5'			Generally use	d farm name:	-
may be obtain Charleston, W	ed from the Se V 25304 (304	cretary, at the WV E -926-0450). Copies	Departm of such	ent of Environmenta	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
Notice is her	eby given by	':				
Well Operator				Address:	3570 Shields Hill Rd.	
Telephone:	304-628-3111				Cairo, WV 26337	
Email:	sdowell@jaybeec	nil.com		Facsimile:	304-628-3119	Levery Co.
Oil and Gas	Privacy Noti	ice:			Offic	e of Oil and Gas
The Office of	Oil and Gas pr	ocesses your person	al infor osed to	mation, such as name other State agencie	e, address and telep	phone number, as part of our regulatory 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.

11/18/2016

epartment of

Environmental Protection

Operator Well No. P2N4, P2N4U

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

may be obtain Charleston. W obtained from	e state Erosion and Sediment Control ned from the Secretary, at the WV D WV 25304 (304-926-0450). Copies in the Secretary by visiting www.dep ereby given by:	Generally used farm name: I Manual and the statutes and rules related to oil and gas exploration and production Department of Environmental Protection headquarters, located at 601 57th Street, SE, of such documents or additional information related to horizontal drilling may be p.wv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd. Cairo, WV 26337 ICC 11 and Gas Facsimile: 304-628-3119
County: District: Quadrangle: Copies of the may be obtain Charleston. W obtained from Notice is he Well Operato	e state Erosion and Sediment Control ned from the Secretary, at the WV DWV 25304 (304-926-0450). Copies in the Secretary by visiting www.dep.ereby.given.by : Jay-Boo Oil & Gas, Inc.	Manual and the statutes and rules related to oil and gas exploration and production Department of Environmental Protection headquarters, located at 601 57th Street, SE, of such documents or additional information related to horizontal drilling may be p.wv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd.
County: District: Quadrangle: Copies of the may be obtain Charleston. W obtained from Notice is he	e state Erosion and Sediment Control ned from the Secretary, at the WV D WV 25304 (304-926-0450). Copies in the Secretary by visiting www.dep ereby given by:	I 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 owv.gov/oil-and-gas/pages/default.aspx.
County: District: Quadrangle: Copies of the may be obtain Charleston. W obtained from	e state Erosion and Sediment Control ned from the Secretary, at the WV D NV 25304 (304-926-0450). Copies in the Secretary by visiting www.dep	I 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 b.wv.gov/oil-and-gas/pages/default.aspx.
County: District: Quadrangle: Copies of the may be obtain Charleston. W	e state Erosion and Sediment Control ned from the Secretary, at the WV D WV 25304 (304-926-0450). Copies	I 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
County: District: Quadrangle: Copies of the	state Erosion and Sediment Control	Manual and the statutes and rules related to oil and gas exploration and production
County: District:	Don't (tart / i.b	Generally used farm name:
County: District:	Ben's Run 7.5'	
	Union	Watershed: Middle Island Creek
State:	Pleasants	
a plat survey	West Virginia Code § 22-6A-10(a), n on the tract of land as follows: West Virginia	Approx. Latitude & Longitude: 39.43573389-81.04299762
Notice is he	ereby given:	
Address:		Marietta, OH 45750 *please attach additional forms if necessary
Name:	A	Address: P.O. Box 761
		Name: Love Winston Family Trust c/o Lennard O. Gardner CPA
Name:		☐ MINERAL OWNER(s)
Address:		Address:
	CE O WINDIN(3)	
	reby provided to: CE OWNER(s)	☐ COAL OWNER OR LESSEE
Notice to be-	-shu avarddad tar	
but no more t beneath such owner of min and Sediment Secretary, wh	than forty-five days prior to such ent tract that has filed a declaration pur nerals underlying such tract in the co at Control Manual and the statutes an	s 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 remain to section thirty-six, article six, chapter twenty-two of this code; and (3) any punty tax records. The notice shall include a statement that copies of the state Erosion and 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.
Pursuant to V	West Virginia Code § 22-6A-10(a), F	Prior to filing a permit application, the operator shall provide notice of planned entry
☐ PERSO SERVIC		■ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
	thod pursuant to West Virginia C	ode 8 22-6A-10a
Delivery me	ice: 06/10/2016 Date of Plan	
Delivery me		

Operator Well No. P2N4, P2N4U

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 provi	ided at least SEVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to		
entry	oute la	and the second	ned Entry: 06/17/	2011			
Date of Notic	ce: Dullola	016 Date of Plan	ned Entry: OWITI	2016			
Delivery met	thod pursuant t	to West Virginia Co	de § 22-6A-10a				
☐ PERSO	NAL I	REGISTERED	■ METHOD OF DE	LIVERY THAT RE	EQUIRES A		
SERVIC		MAIL	RECEIPT OR SIG				
on to the surf but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	han forty-five di tract that has fil erals underlying Control Manua iich statement sh face owner to o	duct any plat surveys ays prior to such entred a declaration purst such tract in the could and the statutes and all include contact in the track in the could and copies from the	required pursuant to this a y to: (1) The surface owner uant to section thirty-six, a party tax records. The notical rules related to oil and gan formation, including the a	rticle. Such notice s or of such tract; (2) or 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		
Nonce is her	eby provided to); 	15				
	CE OWNER(s)		☐ COA	L OWNER OR LE	SSEE		
	and Janice K. Dearth		Name:				
Address: P.O.			Address:	Address:			
St. Marys, WV 261	170						
			E ven		/		
Address:				ERAL OWNER(s)			
Manage		-		e C. and Janice K. Dearth			
Name: Address:			Address: St. Marys, W				
Address.				h additional forms if ne	cessary		
a plat survey of State: County: District: Quadrangle: Copics of the	Vest Virginia Coon the tract of la West Virginia Pleasants Union Ben's Run 7.5'	nd as follows:	Approx. Latit Public Road A Watershed: Generally use	ude & Longitude: Access: ed farm name: d rules related to oi	operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek		
Charleston, W obtained from	V 25304 (304- the Secretary by reby given by:	926-0450). Copies of y visiting www.dep.v		ional information re	uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
Telephone:	304-628-3111	ny miser	1,00,000	Cairo, WV 26337			
Email:	sdowell@jaybeeoil	l.com	Facsimile:	304-628-3119	FILOLIVED		
	225.165/47.00001		- Inchine	Consideration of the constant	Office of Oil and Gas		
Oil and Gas	Privacy Notic	ce:					

Operator Well No. P2N4, P2N4U

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

a plat survey of State: County: District: Quadrangle: Copies of the smay be obtained from	on the tract of lar West Virginia Pleasents Union Ben's Run 7.5' state Erosion and ed from the Secr V 25304 (304-9) the Secretary by reby given by:	I Sediment Control etary, at the WV D 226-0450). Copies visiting www.dep	Public Road Access: Watershed:	Beech Run Middle Island Creek il and gas exploration and production uarters, located at 601 57 th Street, SE,				
Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the smay be obtained Charleston, Wobtained from Notice is her Well Operator:	on the tract of lar West Virginia Pleasents Union Ben's Run 7.5' state Erosion and ed from the Secr V 25304 (304-9 the Secretary by reby given by: Jay-Bee Oil & Gas,	I Sediment Control etary, at the WV D 226-0450). Copies visiting www.dep	Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to o epartment of Environmental Protection headq of such documents or additional information rwv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd.	Beech Run Middle Island Creek il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be				
Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the smay be obtained Charleston, Wobtained from Notice is her	on the tract of lar West Virginia Pleasents Union Ben's Run 7.5' state Erosion and ed from the Secr V 25304 (304-9) the Secretary by reby given by:	I Sediment Control etary, at the WV D 226-0450). Copies visiting www.dep	Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to o epartment of Environmental Protection headq of such documents or additional information rwv.gov/oil-and-gas/pages/default.aspx.	Beech Run Middle Island Creek il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be				
Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the smay be obtained from	on the tract of lar West Virginia Pleasents Union Ben's Run 7.5' state Erosion and ed from the Secret V 25304 (304-9) the Secretary by	1 Sediment Control etary, at the WV D 126-0450). Copies	Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to o epartment of Environmental Protection headq of such documents or additional information in	Beech Run Middle Island Creek il and gas exploration and production uarters, located at 601 57th Street, SE, related to horizontal drilling may be				
Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the smay be obtained Charleston, W	on the tract of lar West Virginia Pleasents Union Ben's Run 7.5' state Erosion and ed from the Secr V 25304 (304-9	1 Sediment Control etary, at the WV D 126-0450). Copies	Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to o epartment of Environmental Protection headq of such documents or additional information in	Beech Run Middle Island Creek il and gas exploration and production uarters, located at 601 57th Street, SE, related to horizontal drilling may be				
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Pursuant to We plat survey of State: County: District: Quadrangle: Copies of the senay be obtained	on the tract of lar West Virginia Pleasants Union Ben's Run 7.5' state Erosion and ed from the Secr	I Sediment Control etary, at the WV D	Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to o epartment of Environmental Protection headq	Beech Run Middle Island Creek il and gas exploration and production uarters, located at 601 57th Street, SE,				
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Pursuant to Wo plat survey of State: County: District: Quadrangle:	on the tract of lar West Virginia Pleasents Union Ben's Run 7.5'		Public Road Access: Watershed: Generally used farm name:	Beech Run Middle Island Creek				
Pursuant to We a plat survey of State: County: District:	on the tract of lar West Virginia Pleasants Union		Public Road Access: Watershed:	Beech Run				
Pursuant to We a plat survey of State: County: District:	on the tract of lar West Virginia Pleasants Union		Public Road Access: Watershed:	Beech Run				
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Pursuant to We a plat survey of State:	on the tract of lar West Virginia							
Pursuant to Wa	on the tract of lar							
	ect Virginia (od		one is hereby given that the andersigned wer	Control of the second second second second				
MT . 4		le 8 22-6A-10(a) n	otice is hereby given that the undersigned wel	l operator is planning entry to conduct				
			*please attach additional forms if no	ecessary				
Address:			Address.					
Name:			Name:Address:					
Name:			☐ MINERAL OWNER(s)					
riendly, WV 26146	б							
Address: 1612	Point Lookout Rd.	1 e see	Address:					
Name: Lyle C. a	nd Esther M. Dearth		Name:					
	E OWNER(s)	1	☐ COAL OWNER OR LE					
	eby provided to							
		tain copies from th						
			nformation, including the address for a web p					
			d rules related to oil and gas exploration and p					
			unty tax records. The notice shall include a st					
			ry to: (1) The surface owner of such tract; (2) suant to section thirty-six, article six, chapter					
			s required pursuant to this article. Such notice					
			rior to filing a permit application, the operato					
SERVIC	E	MAIL	RECEIPT OR SIGNATURE CONFIL	RMATION				
☐ PERSON		REGISTERED	METHOD OF DELIVERY THAT R					
П проссо			III A MINISTER OF THE PARTY MANAGEMENT AND THE	A SAME AND W				
benitery met	hod pursuant to	West Virginia C	ode § 22-6A-10a					
Delivery met								
	e: Durio la p	Date of Pia	ined Entry: <u>00/11/2010</u>					
	e: oulio lao	Date of Plan	nned Entry: <u>06/17/2016</u>					

State 73- 02556

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

Date of Notic	e: 06/10/20	Date of Plan	aned Entry: <u>06/17/2</u>	16	
		o West Virginia C		7	
□ PERSON	NAL 🖪	REGISTERED MAIL	■ METHOD OF DEL RECEIPT OR SIGN		
on to the surfi but no more to beneath such owner of min- and Sediment Secretary, who	ace tract to cond han forty-five di tract that has fil erals underlying Control Manua ich statement sh	luct any plat surveys ays prior to such ented a declaration pur such tract in the co I and the statutes an	s required pursuant to this ar try to: (1) The surface owner suant to section thirty-six, and bunty tax records. The notice and rules related to oil and gas information, including the and	ticle. Such notice of such tract; (2) rticle six, chapter to 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 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	:			
	CE OWNER(s)	1	☐ COAI	LOWNER OR LE	ESSEE
Name: Lyle C. I	Dearth c/o Lyle C. Dea	rth, Jr.	Name:		
Address: 274 0 Friendly, WV 2614			Address:		
			-		
Address:			■ MINE	ERAL OWNER(s)	
			Name: Lyle	C. Dearth c/o Lyle C, De	
Name:				274 Cramblett Hill Rd.	
Address:			Friendly, WV 3	26146 h additional forms if ne	ecessary
Notice is her Pursuant to W a plat survey of State:	reby given: est Virginia Co on the tract of la	de § 22-6A-10(a), n nd as follows:		e undersigned wel	Il operator is planning entry to conduct
County:	- Contract		Bublic Bood A		Beech Run
District:	Union		Watershed:		Middle Island Creek
Quadrangle:	Ben's Run 7.5'		Generally use	d farm name:	
may be obtain Charleston, W	ed from the Sec V 25304 (304-	retary, at the WV D 926-0450). Copies	Department of Environmenta	I Protection headq onal information	oil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be
N1 41 1 1 1					ELECTION A
	eby given by		Address:	3570 Shields Hill Rd.	REGEIVED
Well Operator Telephone:	304-628-3111	i, inc.	71001033.	Cairo, WV 26337	Office of Oil and Gas
Email:	sdowell@jaybeeoi	.com	Facsimile:	304-628-3119	AUG 1 o 2019
	Privacy Notice				AUG 1 2 2010



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

	Requirement: Notice shall be provi	ided at least SEVEN (7) days but no more th	an FORTY-FIVE (45) days prior to			
entry Date of Notice	e: Otello 2016_ Date of Plan	med Entry: Dia 1:2/2011				
Date of fisher	Date of Fran	med Entry. DIVITINGOTO				
Delivery meth	ood pursuant to West Virginia Co	de § 22-6A-10a				
☐ PERSON	IAL REGISTERED	■ METHOD OF DELIVERY THAT R	EOUIRES A			
SERVICE		RECEIPT OR SIGNATURE CONFI				
on to the surface but no more the beneath such to owner of mines and Sediment (Secretary, whice enable the surface	ce tract to conduct any plat surveys an forty-five days prior to such entract that has filed a declaration pursurals underlying such tract in the concontrol Manual and the statutes and the statement shall include contact in face owner to obtain copies from the	rior to filing a permit application, the operator required pursuant to this article. Such notice by to: (1) The surface owner of such tract; (2) muant to section thirty-six, article six, chapter inty tax records. The notice shall include a six rules related to oil and gas exploration and information, including the address for a web presented.	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			
Notice is herei	by provided to:					
■ SURFACE	E OWNER(s)	☐ COAL OWNER OR LI	ESSEE			
Name: Lyle C. De		Name:				
Address: 274 Cr		Address:				
Friendly, WV 26146						
Name:		THE AMERICAN CHARGO				
		MINERAL OWNER(s)				
Name		Name: Lyle C. Dearth, Jr.				
Address:		Address: 274 Cramblett Hill Rd. Friendly, WV 26146				
/tdu(033.		*please attach additional forms if n	*please attach additional forms if necessary			
a plat survey or State: County:	est Virginia Code § 22-6A-10(a), non the tract of land as follows: West Virginia Pleasants Union	Dublin David Assessed				
may be obtaine Charleston, WV	d from the Secretary, at the WV Dev 25304 (304-926-0450). Copies of the Secretary by visiting					

Operator Well No. P2N4, P2N4U

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

		Date of Pla			<u> </u>			
Delivery me	thod pursuant	to West Virginia C	ode § 22-6A-	-10a				
☐ PERSONAL ☐ REGISTERED ☐ M			■ MET	THOD OF DEI	LIVERY THAT R	EOUIRES A		
SERVI		MAIL			NATURE CONFIL			
						r shall provide notice of planned entry		
but no more beneath such owner of min and Sedimen Secretary, wi	than forty-five d tract that has fil terals underlying t Control Manua nich statement sl	ays prior to such ended a declaration pure such tract in the coll and the statutes and	try to: (1) The suant to section ounty tax reco d rules relate information,	e surface owner on thirty-six, a ords. The notice d to oil and ga	r of such tract; (2) rticle six, chapter e shall include a st s exploration and p	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 lage on the Secretary's web site, to		
Notice is her	eby provided to	o:						
■ SURFA	CE OWNER(s)		/	☐ COA	L OWNER OR LE	ESSEE		
Name: Lyle Ge				Name:				
Address: 185				Address:				
Friendly, WV 261 Name:			-	4				
				MINI	ERAL OWNER(s)	/		
					Gene & Mary Bell			
Name:				Address:	1857 Friendly Hill Rd.	J		
Address:			-	Friendly, WV 26146				
			-	*please attac	h additional forms if no	ecessary		
Notice is he	reby given:							
		de § 22-6A-10(a), n	otice is hereb	y given that th	e undersigned wel	l operator is planning entry to conduct		
a plat survey	on the tract of la							
State:	West Virginia				ude & Longitude:	39.43573389 -81.04299762		
County:	Pleasants			Public Road	Access:	Beech Run		
District:	Union			Watershed:	J Come mana.	Middle Island Creek		
Quadrangle:	Ben's Run 7.5'			Generally use	a farm name:			
may be obtain Charleston, V	ned from the Sec VV 25304 (304-	retary, at the WV D	epartment of of such docu	Environmenta ments or addit	l Protection headq ional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
	reby given by:			A dd-ass				
Well Operato		s, Inc.		Address:	3570 Shields Hill Rd.	REDAIVED		
Telephone:	304-628-3111	(ste)		Facsimile:	Cairo, WV 26337 304-628-3119	ice of Oil and Gas		
Email:	sdowell@jaybeeol			Tausmin.	309-026-1118			

Operator Well No. P2N4, P2N4U

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

Dolivory mo	thad nurer ent	to West Virginia (nned Entry: <u>Ott 17 20</u>					
Denvery me	inou pursanni	to west virginia c	.oue g 22-0A-10a					
☐ PERSO	NAL 🔳	REGISTERED	METHOD OF DEI	IVERY THAT RE	EQUIRES A			
SERVIC	CE	MAIL	RECEIPT OR SIG	NATURE CONFIR	RMATION			
on to the surf but no more to beneath such owner of min and Sediment Secretary, when able the sur	ace tract to cond han forty-five d tract that has fil erals underlying t Control Manua tich statement sh rface owner to o	duct any plat survey ays prior to such er ed a declaration put g such tract in the call and the statutes a hall include contact btain copies from t	s required pursuant to this a atry to: (1) The surface owner resuant to section thirty-six, a ounty tax records. The notion and rules related to oil and ga information, including the a	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 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 Sccretary's web site, to			
Notice is her	eby provided to	:						
☐ SURFAC	CE OWNER(s)		☐ COA	LOWNER OR LE	SSEE			
			Name:					
Address:			Address:					
Name:				OF BILLER				
Address:			■ MINI	ERAL OWNER(s)				
			Name: R.L	. McKlbben & Eunice McK	ibben c/o Betsy Turvey			
				54218 Trieste Ct.				
Address:			Shelby Towns *please attac	hip, MI 48316 h additional forms if ne	cessary			
	Vest Virginia Co on the tract of la West Virginia Pleasants Union			ude & Longitude: Access:	l operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek			
may be obtain Charleston, Wobtained from Notice is he	ned from the Sec VV 25304 (304- the Secretary b reby given by:	retary, at the WV I 926-0450). Copies y visiting <u>www.de</u>	Department of Environmenta	l Protection headq ional information r lefault.aspx.	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be			
Well Operator Telephone:	304-628-3111			Cairo, WV 20337	a con contra contra			
Well Operator Telephone: Email:	304-628-3111 sdowell@jaybeeoi	Loom	Facsimile:	304-628-3119	o of Oil and das			

Operator Well No. P2N4, P2N4U

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

entry	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Notice shall be pro				an FORTY-FIVE (4	5) days prior to
		to West Virginia C					
☐ PERSON	A1 🕅	REGISTERED	■ ME3	THOD OF DEL	IVERY THAT R	FOLURES A	
SERVICE		MAIL			ATURE CONFIL		
on to the surface but no more the beneath such to owner of mine and Sediment (Secretary, which	ce tract to cond an forty-five d act that has fil rals underlying Control Manua ch statement sh	luct any plat survey ays prior to such er ed a declaration pu such tract in the co I and the statutes a	s required punitry to: (1) The rsuant to section to section to tax record rules related information,	rsuant to this are surface owner on thirty-six, are rds. The notice d to oil and gas	ticle. Such notice of such tract; (2) rticle six, chapter to e shall include a state exploration and p	r shall provide notice shall be provided at I to any owner or lesse twenty-two of this co tatement that copies of production may be ob- lage on the Secretary'	east seven days ee of coal seams de; and (3) any if the state Erosion tained from the
Notice is here	by provided to):					
SURFACE	E OWNER(s)		/	☐ COAL	LOWNER OR LE	ESSEE	
Name: Vicky Bett		Bettem, III		Name:			
Address: 45381	Joe Frobish Road	V		Address:			
Sardis, OH 43946							
Name:			_		DALOUDEDA		
Address:			_		ERAL OWNER(s)		
Manager			-	Name: Vici	sy Bettem Byers & John S 45381 Joe Frobish Road	s, Bettem, III	3
				Sardis, OH 43			-
Address.					h additional forms if n	ecessary	-
a plat survey of State:	est Virginia Co n the tract of la West Virginia	de § 22-6A-10(a), and as follows:	notice is herel		ude & Longitude:	Il operator is planning 39.43573389 -81.04299762 Beech Run	
	Pleasants Union			Watershed:	100033.	Middle Island Creek	
	Ben's Run 7.5'			Generally use	d farm name:		
may be obtained	ed from the Sec V 25304 (304) the Secretary be eby given by	cretary, at the WV 2-926-0450). Copie by visiting www.de	Department of s of such docu	FEnvironmenta ments or addit	l Protection headd ional information	oil and gas exploration quarters, located at 60 related to horizontal of the control of the cont	157" Street, SE,
Email:	sdowell@jaybee0	II.com		Facsimile:	304-628-3119	ce of Oil and (305
Oil and Gas The Office of Courses	Privacy Noti	ice:	losed to othe	n, such as nam	s or third parties	phone number, as pa in the normal course mation Act request	e of business or as

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.

Operator Well No. P2N4, P2N4U

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

ontra:					n FORTY-FIVE (45) days prior to
Date of Notic	ce: 06/10/2	Ol O Date of Plan	ned Entry: (0 6) ロー	2016	
Delivery met	hod pursuant t	o West Virginia Co	de § 22-6A-10a		
☐ PERSO	NAL I	REGISTERED	■ METHOD OF DEL	IVERY THAT RE	EQUIRES A
SERVIC	E	MAIL	RECEIPT OR SIGN	NATURE CONFIR	RMATION
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 de tract that has fil- erals underlying Control Manua ich statement sh face owner to o	luct any plat surveys ays prior to such entred a declaration purse, such tract in the could all include contact in the tract in the could be all include contact in the track in copies from the	required pursuant to this are y to: (1) The surface owner uant to section thirty-six, are not tax records. The notice rules related to oil and gas aformation, including the acceptance of the section of	rticle. Such notice of rof such tract; (2) rticle six, chapter the shall include a state of 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	X.	40.00		
	CE OWNER(s)			L OWNER OR LE	
Name: William	D. & Debra L. Metz		Name:		
Address: 2032 Friendly, WV 2614	Point Lookout Road	,	Address:		
			7 /2000		
Address:			■ MINE	ERAL OWNER(s)	
			Name: Will	lam D. & Debra L. Metz	
				2032 Point Lookout Road	
Address:			Friendly, WV		
			*please attac	h additional forms if ne	cessary
Notice is her	reby given:				
Pursuant to W	est Virginia Co	de § 22-6A-10(a), no	tice is hereby given that th	e undersigned wel	l operator is planning entry to conduct
	on the tract of la	nd as follows:	Level Cont.		
State:	West Virginia		Approx. Latit	ude & Longitude:	39.43573389 -81.04299762
County:	Pleasants		Watershed:	Access.	Beech Run Middle Island Creek
District: Quadrangle:	Union Ben's Run 7.5'		Generally use	d farm name:	Middle Island Creek
may be obtain Charleston, W	ed from the Sec V 25304 (304-	retary, at the WV De 926-0450). Copies of	epartment of Environmenta	l Protection headquional information r	il and gas exploration and production uarters, located at 601 57th Street, SE, elated to horizontal drilling may be
	reby given by:				
Well Operator	Jay-Bee Oil & Gas	s, Inc.	Address:	3570 Shields Hill Rd.	
Telephone:	304-628-3111			Cairo, WV 26337	
Email:	sdowell@jaybecoi	l.com	Facsimile:	304-628-3119	
Oil and Gas	Privacy Notic	ce:			

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) da nned Entry: <u>Olo (17/</u> 2		n FORTY-FIVE (45) days prior to
		ant to West Virginia C				
□ PERSO SERVIO		REGISTERED MAIL	■ METHOD OF DEL RECEIPT OR SIGN		and the second s	
on to the surf but no more to beneath such owner of min and Sediment Secretary, wh	ace tract to dehan forty-five tract that has terals underly to Control Manich statement	conduct any plat survey we days prior to such en s filed a declaration pur ying such tract in the co anual and the statutes an	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) rticle six, chapter t e shall include a sta s exploration and p	shall be provided at to any owner or less wenty-two of this co atement that copies roduction may be o	least seven days see of coal seams ode; and (3) any of the state Erosion btained from the
Notice is her	eby provide	ed to:				
SURFACE	CE OWNER	(s)	□ coal	LOWNER OR LE	SSEE	
		Corelogic Tax Services	Name:			
Address: 10			Address:			
Westlake, TX 762	62					
Name:						/
Address:			■ MINE	ERAL OWNER(s)		
				Jean Barbarow c/o Corelo	ogic Tax Services	_ /
Name:				1 Corelogic Dr. DFW 4-3		- 1/
Address:			Westlake, TX			
			*please attac	h additional forms if ne	cessary	
	est Virginia	: a Code § 22-6A-10(a), r of land as follows:	Approx. Latit	ude & Longitude:	operator is plannin 39.43573389 -81.0429976 Beech Run	
District:	Union		Watershed:	100033.	Middle Island Creek	
Quadrangle:			Generally use	d farm name:	THE COLUMN COLUMN	
Copies of the may be obtain Charleston, W	state Erosioned from the	Secretary, at the WV I 304-926-0450). Copies	Manual and the statutes and Department of Environmenta of such documents or additi wv.gov/oil-and-gas/pages/o	d rules related to oi I Protection headque onal information r	uarters, located at 6	01 57th Street, SE,
Notice is he	rehy given	hv				
Well Operato			Address:	3570 Shields Hill Rd.		
Telephone:	TV 1 0 7 7 7 7		7 100,000.	Cairo, WV 26337		
Email:	304-628-311		Facsimile:	45	100	
Oil and Gas		lotice:	al information such as name	Office of Oil	and Gas	C

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to Date of Notice: 06/10/2016 Date of Planned Entry: 06/17/2016 Delivery method pursuant to West Virginia Code § 22-6A-10a ☐ PERSONAL REGISTERED ■ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ■ SURFACE OWNER(s) Name: Lori Jean Barbarow Address: F.O. Box 456 Address: St. Marys, WV 26170 Name: MINERAL OWNER(s) Address: Name: Lori Jean Barbarow Name: Address: P.O. Box 456 St. Marys, WV 26170 Address: *please attach additional forms if necessary Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: Approx. Latitude & Longitude: 39.43573389 -81.04299762 State: West Virginia Public Road Access: Beech Run County: Pleasants Watershed: Middle Island Creek District: Union Generally used farm name: Quadrangle: Ben's Run 7.5' Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston. WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Address: Well Operator: Jay-Bee Oil & Gas, Inc. 3570 Shields Hill Rd Telephone: Cairo, WV 26337 304-628-3111 Facsimile: 304-628-3119 Email: sdowell@jaybeeoll.com 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.

Environmental

Operator Well No. P2N4, P2N4U, P2S6, P2S6U

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

Notice Time R	equirement:	Notice shall be prov	rided at least	SEVEN (7) da	ys but no more tha	an FORTY-FIVE (45	days prior to
entry	Malinia	Olic Date of Plan	and Dates	Meliala	0.44		
Date of Notice	OUTTO	Of Date of Fian	meu Emry.	00/11/100	014		
Delivery metho	od pursuant (to West Virginia Co	ode § 22-6A-	-10a			
☐ PERSON.	AT (2)	REGISTERED	■ MET	THOD OF DEL	IVERY THAT R	EOUIRES A	
SERVICE		MAIL			NATURE CONFI		
		1107600					
on to the surface but no more that beneath such tra owner of minerand Sediment C Secretary, whice	e tract to cond in forty-five di act that has fil als underlying control Manua h statement sh	luct any plat surveys ays prior to such ent ed a declaration pur- s such tract in the co- l and the statutes an	required pury to: (1) The suant to section to the sect	rsuant to this as e surface owne on thirty-six, a ords. The noticed to oil and gas	rticle. Such notice r of such tract; (2) rticle six, chapter e shall include a si s exploration and j	r shall provide notice of shall be provided at let to any owner or lessest twenty-two of this cod tatement that copies of production may be obtage on the Secretary's	ast seven days of coal seams e; and (3) any the state Erosion ained from the
Notice is hereb	y provided to):					
■ SURFACE	OWNER(s)			☐ COA	L OWNER OR LI	ESSEE	
Name: William R.				Name:			
Address: 120 Cla	y Street			Address:			
Morgantown, WV 268				-			
Name:			-	MINI	ERAL OWNER(s)		
riddiess.					liam R. Munday	/	
Name:					120 Clay Street	V	
Address:				Morgantown, I			
			-	*please attac	h additional forms if n	ecessary	
a plat survey on State: V County: F	st Virginia Co the tract of la Vest Virginia Pleasants	de § 22-6A-10(a), n and as follows:	otice is herel		ude & Longitude: Access:	Il operator is planning 39.43573389 -81.04299762 Beech Run Middle Island Creek	entry to conduct
may be obtained Charleston, WV	from the Sec 25304 (304- ne Secretary b	retary, at the WV D 926-0450). Copies y visiting <u>www.dep</u>	epartment of of such docu	Environmenta ments or addit	al Protection heado ional information	oil and gas exploration quarters, located at 601 related to horizontal di	57th Street, SE,
Well Operator:	Jay-Bee Oll & Gas			Address:	3570 Shields Hill Rd.		
Telephone:	304-628-3111	4			Cairo, WV 26337		
Email:	sdowell@jaybeeol	l.com		Facsimile:	304-628-3119	1213	
Oil and Gas P	rivacy Noti	ce:			Offi	on of Oil and G	as
The Office of O	il and Gas pro	ocesses your persona	sed to other	State agencie	e, address and tele s or third parties	phone number, as part in the normal course rmation Act requests.	of our regulatory of business or as

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 Departmen

Englishing that Protection

Operator Well No. P2N4, P2N4U

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

	equirement:	Notice shall be provi	ided at l	east SEVEN (7) da	ys but no more tha	in FORTY-FIVE (45) days prior to			
entry Date of Notice:	106/10/2	Ol@ Date of Plan	ned En	try: Oblizla	oice				
		to West Virginia Co							
☐ PERSONA	· [1]	REGISTERED	[B]	METHOD OF DEI	IVEDV THAT DI	COLUDES A			
SERVICE	AL E	MAIL		RECEIPT OR SIGN					
SERVICE		WAIL		RECEIPT OR SIGI	NATURE CONFIN	MATION			
on to the surface but no more that beneath such tra owner of minera and Sediment Co Secretary, which enable the surface	e tract to conc in forty-five di ict that has fil als underlying ontrol Manua in statement shoce owner to o	duct any plat surveys ays prior to such entred a declaration purst, such tract in the could and the statutes and tall include contact in btain copies from the	require by to: (1 tuant to inty tax d rules re informat	d pursuant to this a) The surface owne section thirty-six, a records. The notic elated to oil and ga ion, including the a	rticle. Such notice 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 production may be obtained from the age on the Secretary's web site, to			
Notice is hereby	y provided to) ;							
SURFACE	OWNER(s)			☐ COA	L OWNER OR LE	SSEE			
Name: Mark A. Kap		ester		Name:	Name:				
Address: 2087 Ce	dar Run Road			Address:					
Friendly, WV 26146				_					
				■ MINI	ERAL OWNER(s)	1			
					rk A. Kaplan & James E. N				
Name:					2087 Cedar Run Road	- y -			
Address:			3	Friendly, WV					
				*please attac	h additional forms if ne	cessary			
Notice is herel	hy givon:								
Pursuant to Wes	t Virginia Co	de 8 22-6A-10(a), no	tice is l	nereby given that th	e undersigned wel	l operator is planning entry to conduct			
a plat survey on									
	est Virginia				ude & Longitude:	39.43573389 -81.04299762			
_	easants			Public Road A	Access:	Beech Run			
	nion			Watershed:	10	Middle Island Creek			
Quadrangle: Be	en's Run 7.5'			Generally use	d farm name:	4			
may be obtained Charleston, WV	from the Sec 25304 (304-	retary, at the WV De	epartme of such	nt of Environmenta documents or addit	l Protection headqi 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 herel	by given by:								
Well Operator:	Jay-Bee Oil & Gas			Address:	3570 Shields Hill Rd.				
Telephone:	304-628-3111				Cairo, WV 26337				
Email:	sdowell@jaybeeoi	Lcom		Facsimile:	304-628-3119				
Oil and Cas P	rivory Noti	20.							

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

	equirement: Notice shall be provi	ided at least SEVEN (7) days but no more than FORTY-FIVE (45) days	s prior to
entry Date of Notice:	7-20-2016 Date of Plan	ned Entry: 7-27-2016	300
Delivery metho	od pursuant to West Virginia Co	ode § 22-6A-10a	
☐ PERSONA	AL REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A	
SERVICE		RECEIPT OR SIGNATURE CONFIRMATION	
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which enable the surfa	e tract to conduct any plat surveys in forty-five days prior to such entract that has filed a declaration pursuals underlying such tract in the coulontrol Manual and the statutes and histatement shall include contact ince owner to obtain copies from the	rior to filing a permit application, the operator shall provide notice of pla required pursuant to this article. Such notice shall be provided at least sery to: (1) The surface owner of such tract; (2) to any owner or lessee of count to section thirty-six, article six, chapter twenty-two of this code; and that records. The notice shall include a statement that copies of the sed rules related to oil and gas exploration and production may be obtained information, including the address for a web page on the Secretary's web execretary.	even days oal seams d (3) any tate Erosion from the
Notice is hereb	y provided to:		
■ SURFACE	OWNER(s)	☐ COAL OWNER OR LESSEE	
Name: Morgan Val		Name:	
Address: 1100 Be		Address:	
Friendly, WV 26146			
Name:		■ MINERAL OWNER(s) /	
Name:			
Address:		Friendly, WV 26146	
		*please attach additional forms if necessary	
a plat survey on State: v County: F	st Virginia Code § 22-6A-10(a), no the tract of land as follows: Nest Virginia Pleasants	Approx. Latitude & Longitude: Public Road Access: Watershed: Approx. Latitude & Longitude: Beech Run Middle Island Creek	to conduct
	Union Ben's Run 7.5'	Generally used farm name:	
Copies of the st may be obtained Charleston, WV obtained from the Notice is here	ate Erosion and Sediment Control d from the Secretary, at the WV D / 25304 (304-926-0450). Copies the Secretary by visiting www.dep.	Manual and the statutes and rules related to oil and gas exploration and pepartment of Environmental Protection headquarters, located at 601 57 th of such documents or additional information related to horizontal drilling .wv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd. Cairo, WV 26337	Street, SE, g may be
Email:	sdowell@jaybeeoil.com	Facsimile: 304-628-3119	15
Oil and Gas I	Privacy Notice: Dil and Gas processes your persona	al information, such as name, address and telephone number, as part of or	ur 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.

11/18/2016

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

Date of Notic	ee: 08/09/2016 D	ate Permit App	olication Filed: 08/09	/2016	
Delivery met	hod pursuant to West Vir	ginia Code § 22	2-6A-16(c)		
CERTII	FIED MAIL		IAND		
	RN RECEIPT REQUESTEI		DELIVERY		
return receipt the planned of required to be drilling of a l damages to th	requested or hand delivery, peration. The notice requestream provided by subsection (b) norizontal well; and (3) A the surface affected by oil and	give the surfactired by this sub- , section ten of proposed surfactions gas operations	e owner whose land section shall include this article to a surfa- e use and compensa- to the extent the da	will be used for e: (1) A copy ce owner whose ation agreement mages are com	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the at containing an offer of compensation for pensable under article six-b of this chapter, sted in the records of the sheriff at the time
	eby provided to the SURF s listed in the records of the				
Name: Morgan		sheriff agule til		ori Jean Barbarow c/c	o Corelogic Tax Services
Address: 1100		V	Address	1 Corelogic Dr. DF	W 4-3
Friendly ,WV 2614	6		Westlake,	TX 76262	
State: County: District:	West Virginia Pleasants Union		UTM NAD 8: Public Road A	Northing:	496332.66 4365105.54 Beech Run Rd / CR 36
Quadrangle:	Bens Run 7.5'		Generally use		Morgan Valley Farms
Watershed:	Middle Island Creek			o min mino.	
Pursuant to V to be provide horizontal we surface affect information 1	ed by W. Va. Code § 22-6 ell; and (3) A proposed surficted by oil and gas operation related to horizontal drilling located at 601 57 th Street	A-10(b) to a suace use and com ns to the extent g may be obtain	arface owner whose opensation agreement the damages are contact and from the Secret	land will be and containing an impensable undarry, at the WV	code section; (2) The information required used in conjunction with the drilling of an offer of compensation for damages to the der article six-b of this chapter. Additional / Department of Environmental Protection) or by visiting

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

WV Denortment of 11/18/2016 En Submiller Son

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Office CAChaner Bas ction

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

	ee: 08/09/2016 Date	e Permit A	pplication Filed: 08/0	9/2016		
Delivery met	hod pursuant to West Virgin	nia Code §	22-6A-16(c)			
■ CERTI	FIED MAIL		HAND			
	RN RECEIPT REQUESTED	_	DELIVERY			
		Ca 1 . /a				
return receipt the planned of equired to be drilling of a land damages to the d) The notice of notice.	requested or hand delivery, gipperation. The notice require provided by subsection (b), shorizontal well; and (3) A proper surface affected by oil and ges required by this section shall	ive the surfi d by this s ection ten c possed surfi as operatio Il be given	ace owner whose land ubsection shall include of this article to a surfa- ace use and compens are to the extent the da to the surface owner a	will be used for le: (1) A copy ace owner whose ation agreement mages are com	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the at containing an offer of compensation for pensable under article six-b of this chapter, sted in the records of the sheriff at the time	
	eby provided to the SURFAC s listed in the records of the sh					
Name: William F		/ at the	Name:			
Address: 120 C		1		Address:		
Morgantown, WV		1	3.5770.27			
Pursuant to W					well operator has developed a planned act of land as follows:	
Pursuant to Woperation on State:	Vest Virginia Code § 22-6A-16 the surface owner's land for the Surface owner's land for the West Virginia Pleasants		of drilling a horizonta UTM NAD 8	well on the tra Easting: Northing:	act of land as follows: 496332.66 4365105.54	
Pursuant to Woperation on State: County: District:	Vest Virginia Code § 22-6A-16 the surface owner's land for the Surface owner's land for the West Virginia Pleasants Union		of drilling a horizonta UTM NAD 8 Public Road A	well on the tra Easting: Northing:	496332.66 4365105.54 Beech Run Rd / CR 36	
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operation on State: County: County: District: Quadrangle: Watershed: This Notice S Pursuant to W to be provide horizontal we surface affect information re-	Vest Virginia Code § 22-6A-16 the surface owner's land for the land land for the land land land land land land land land	6(c), this not 10(b) to a ce use and co to the external be obtained.	Of drilling a horizonta UTM NAD 8 Public Road A Generally use otice shall include: (1) surface owner whose ompensation agreement the damages are commended from the Secret	Well on the tra Easting: Northing: Access: d farm name: A copy of this land will be at containing an impensable und ary, at the WV	act of land as follows: 496332.66 4365105.54 Beech Run Rd / CR 36 Morgan Valley Farms code section; (2) The information required used in conjunction with the drilling of an offer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection	
Pursuant to Woperation on State: County: District: Quadrangle: Watershed: This Notice Serusuant to Woo be provided norizontal we surface affect information readquarters, gas/pages/def	Vest Virginia Code § 22-6A-16 the surface owner's land for the land of the land for the land land land land land land land land	6(c), this not 10(b) to a ce use and co to the external be obtained.	Of drilling a horizonta UTM NAD 8 Public Road A Generally use otice shall include: (1) surface owner whose ompensation agreement the damages are companied from the Secret eleston, WV 25304	A copy of this land will be at containing at the WX 304-926-0450	act of land as follows: 496332.66 4365105.54 Beech Run Rd / CR 36 Morgan Valley Farms code section; (2) The information required used in conjunction with the drilling of an offer 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-	
Pursuant to Woperation on State: County: District: Quadrangle: Watershed: This Notice Serusuant to Woo be provide norizontal we surface affect information readquarters, gas/pages/del Well Operato	Vest Virginia Code § 22-6A-16 the surface owner's land for the land of the land for the land land land land land land land land	6(c), this not 10(b) to a ce use and co to the external be obtained.	Of drilling a horizonta UTM NAD 8 Public Road A Generally use otice shall include: (1) surface owner whose ompensation agreement the damages are commended from the Secret	Well on the tra Easting: Northing: Access: d farm name: A copy of this land will be at containing an ampensable undary, at the WV 304-926-0450	act of land as follows: 496332.66 4365105.54 Beech Run Rd / CR 36 Morgan Valley Farms code section; (2) The information required used in conjunction with the drilling of an offer 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-	
Pursuant to Woperation on State: County: District: Quadrangle: Watershed: This Notice Solution of the provide thorizontal we surface affect information of the adquarters, gas/pages/def Well Operator Telephone:	Vest Virginia Code § 22-6A-16 the surface owner's land for the land of the land for the land land land land land land land land	6(c), this not 10(b) to a ce use and co to the external be obtained.	Of drilling a horizonta UTM NAD 8 Public Road A Generally use otice shall include: (1) surface owner whose compensation agreement the damages are compensed from the Secret eleston, WV 25304 Address:	A copy of this land will be at containing at the WX 304-926-0450	act of land as follows: 496332.66 4365105.54 Beech Run Rd / CR 36 Morgan Valley Farms code section; (2) The information required used in conjunction with the drilling of an offer 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-	
Pursuant to Woperation on State: County: District: Quadrangle: Watershed: This Notice Sepursuant to Wood be provided the	Vest Virginia Code § 22-6A-16 the surface owner's land for the land of the land for the land land land land land land land land	6(c), this not 10(b) to a ce use and co to the external be obtained.	Of drilling a horizonta UTM NAD 8 Public Road A Generally use otice shall include: (1) surface owner whose ompensation agreement the damages are companied from the Secret eleston, WV 25304	well on the tra Easting: Northing: Northing: Access: d farm name: A copy of this land will be at containing an ampensable undary, at the WV 304-926-0450	act of land as follows: 496332.66 4365105.54 Beech Run Rd / CR 36 Morgan Valley Farms code section; (2) The information required used in conjunction with the drilling of an offer 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	

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.

AUG 1 2 2016

WV Department of Environment & Protection 11/18/2016



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

Earl Ray Tomblin 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

November 2, 2016

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 P2 Pad, Pleasants County

P2N2 – API Pending P2N2U – API Pending P2N4U – API 47-073-02557 P2S4 – API Pending

P2S6 - API Pending P2S6U - API 47-073-02561

Well Sites

P2N4 - API 47-073-02556

P2S4U -API Pending

Dear Mr. Martin,

Governor

This well site will be accessed from a DOH permit #06-2016-00386 issued to Jay-Bee Oil & Gas, Inc. for access to the State Road for a well site located off of Pleasants County Route 36 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

Gary K. Clayton

Cc: Shane Dowell

Jay-Bee Oil & Gas, Inc.

CH, OM, D-6

File



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

Office of the District Engineer/Manager
District Three

Earl Ray Tomblin Governor

624 Depot Street · Parkersburg, West Virginia 26101-5127 · (304) 420-4595

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

MEMORANDUM

DATE:

07/25/2016

TO:

Pamela Julian, Central Office

Building 5, Room A-350

FROM:

Susan Fought, District 3

0380 - Oil & Gas Permits

304-420-4646

Susan.k.fought@wv.gov

SUBJECT:

Bonds

Please find attached a new bond for Jay-Bee Oil & Gas, Inc., Bond No. K09292445, through Westchester Fire Insurance Company.

They will be applying for several permits within our District for Oil and Gas Production and Pipeline installations.

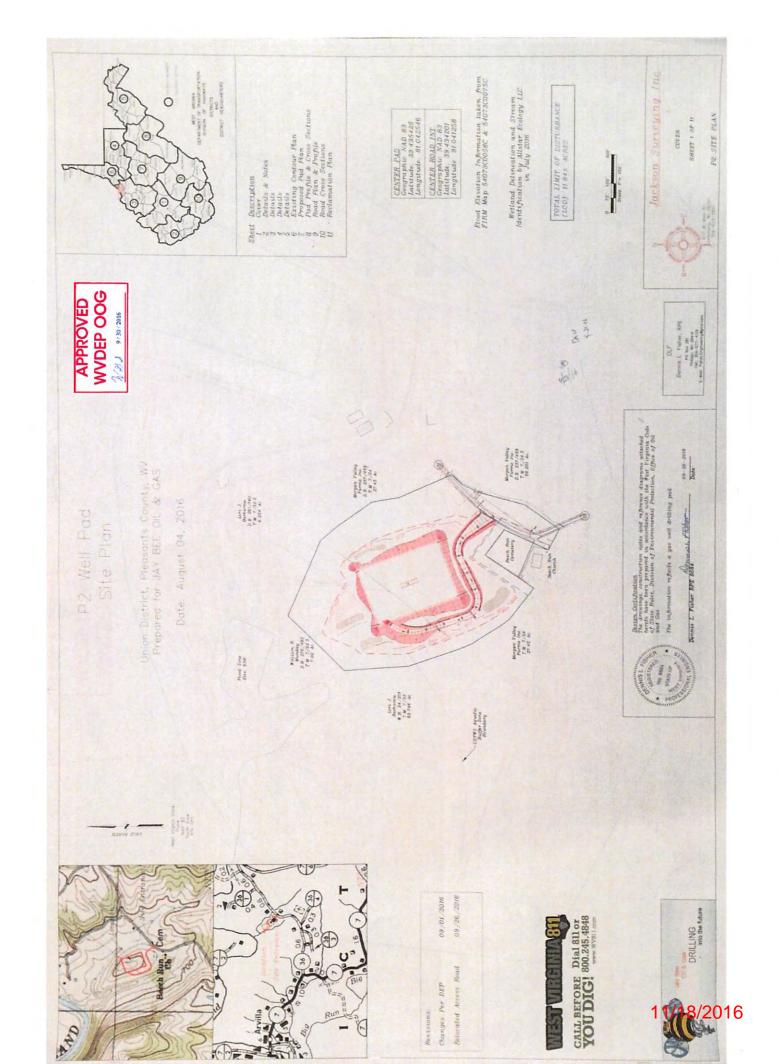
Please let me know if anything further is needed.

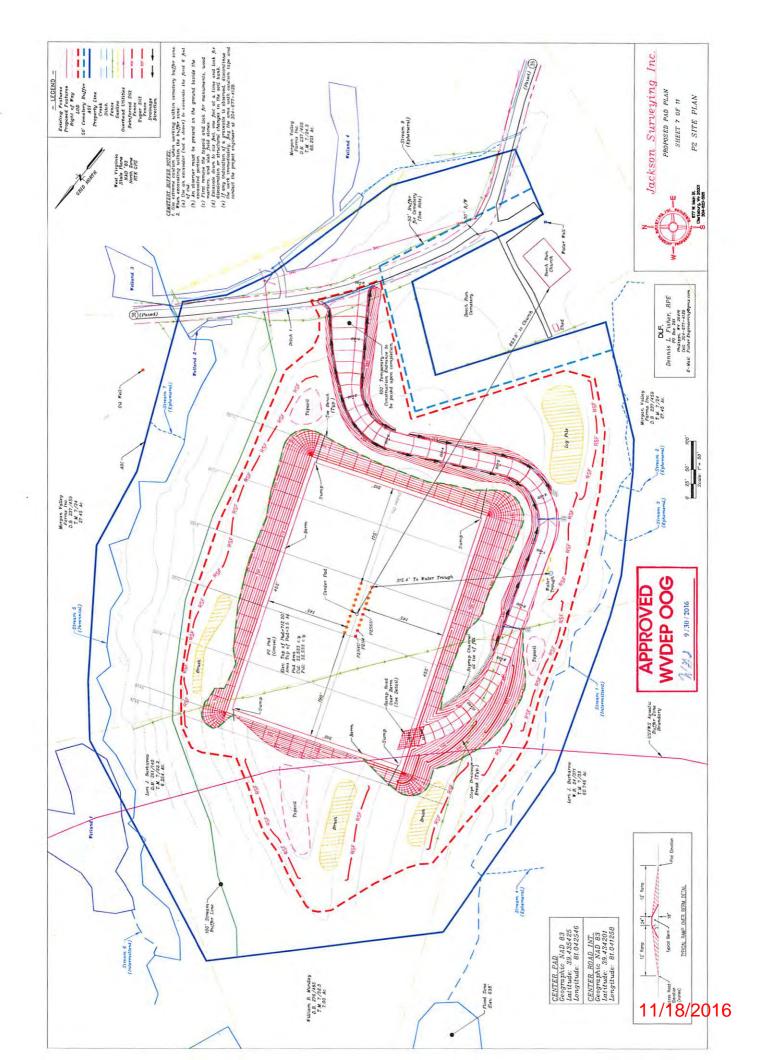
Thanks!

RECEIVED
Office of Oil and Gas

AUG 1 2 2016

WV Department of Environmental Protection







JAY-BEE OIL & GAS, INC.

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

RE: Frac Additives

Permitting Office:

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

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

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

Sincerely,

Shane Dowell

Office Manager

PECSIVED
Office of Oil and Gas

AUG 1 2 2018

WV Department of Environmental Processor