

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 Jim Justice , Governor Austin Caperton , Cabinet Secretary www.dep.wv.gov

Monday, April 03, 2017 WELL WORK PERMIT Horizontal 6A / New Drill

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

UNION, NJ 070830000

Re: Permit approval for P2S6 47-073-02566-00-00

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: P2S6

Farm Name: MORGAN VALLEY FARMS U.S. WELL NUMBER: 47-073-02566-00-00

Horizontal 6A / New Drill

Date Issued: 4/3/2017

Promoting a healthy environment.

API Number: <u>13-02566</u>

PERMIT CONDITIONS

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

CONDITIONS

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

API Number: <u>73-025</u> ω φ

PERMIT CONDITIONS

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

APINO. 47-073-02566	
OPERATOR WELL NO. P2S6	
Well Pad Name: P2	

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

1) Well Operator: Jay-Bee Oil	& Gas, Inc.	24610	Pleasants	Union	Ben's Run 7.5'
		Operator ID	County	District	Quadrangle
2) Operator's Well Number: P2	S6	Well Pa	nd Name: P2		
3) Farm Name/Surface Owner:	Morgan Valley	Farms Public Ro	ad Access: Be	ech Run R	d / CR 36
4) Elevation, current ground:	722.5'	Elevation, proposed	l post-construct	ion: 712.2	•
5) Well Type (a) Gas X Other	Oil _	Uno	lerground Stora	ge	
(b)If Gas Sha	llow X	Deep			7.41
Hor	rizontal X		Do	H	185,
6) Existing Pad: Yes or No No				H 3-n	1/3/17
7) Proposed Target Formation(s)		하는 아이들이 그는 사람이 얼굴하게 되었다.	and Expected I	ressure(s):	
Marcellus, Target Depth 5700	, 41-60' thick, 3	500# pressure			
B) Proposed Total Vertical Dept	h: 5,700'				
) Formation at Total Vertical D	epth: Marcelli	us			
0) Proposed Total Measured D	epth: 13,674'				
11) Proposed Horizontal Leg Le	ength: 6,534'				
12) Approximate Fresh Water S	trata Depths:	110'			
13) Method to Determine Fresh	Water Depths:	Middle Island Cre	eek		
14) Approximate Saltwater Dep	ths: 955'				
15) Approximate Coal Seam De	pths: N/A				
16) Approximate Depth to Possi	ble Void (coal	mine, karst, other):	N/A		
17) Does Proposed well location directly overlying or adjacent to			N	o <u>X</u>	
(a) If Yes, provide Mine Info:	Name:				
	Depth:				The Later of the L
	Seam:			KEUL Wiles of f	il and Gas
	Owner:			JIIIOG GI V	4.0017
				IAN (1 4 2017

WV Department of Envirositions Proceedions

WW-6B	
(04/15)	

API NO. 47- 73 - 62566

OPERATOR WELL NO. P2S6

Well Pad Name: P2

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	16	New	J55	40	30'	30'	8.22 CTS
Fresh Water	11 3/4	New	J55	32	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	13,674'	13,674'	2,195 CF1000' from surface
Tubing	N/A						
Liners	N/A						

Dn 4 1-3-17 18/13/17

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

PACKERS

Kind:	N/A	REGEIVED
Sizes:	N/A	Office of Oil and Gas
Depths Set:	N/A	JAN 0 4 2017

WV Department of Environmental Protection 19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill and Stimulate a new Horizontal Well. Using a top hole rig, we will drill top hole to kick off point by drilling the conductor, freshwater and intermediate holes. Using a directional rig we will drill the production holes.

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

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

Dan H 1-3-17

JPS 1/3/17

- 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): 7.65

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

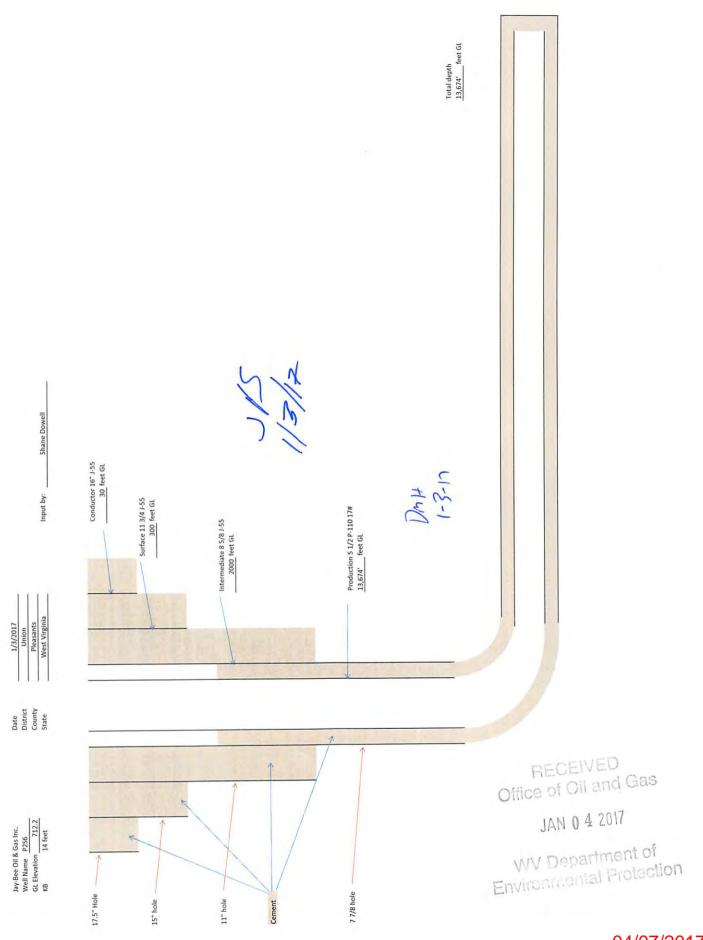
25) Proposed borehole conditioning procedures:

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.

*Note: Attach additional sheets as needed.



API Number 47 - 73 - 02566

Operator's Well No. P256

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Jay-Bee Oil & Gas, Inc.	OP Code 24610
Watershed (HUC 10) Middle Island Creek	Quadrangle Bens Run 7.5'
Do you anticipate using more than 5,000 bbls of water to comp	plete the proposed well work? Yes No
Will a pit be used? Yes No V	
If so, please describe anticipated pit waste:	
Will a synthetic liner be used in the pit? Yes	No If so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:	JICIP
Land Application	1/3/1
Underground Injection (UIC Permi	it Number_47-085-09721
Off Site Disposal (Supply form WV	W-9 for disposal location)
Other (Explain Using Contract Haule	W-9 for disposal location) Pers (API's 47-085-05151)
	1-2-17
Will closed loop system be used? If so, describe: Yes, Centrife	uge Drying Shaker System for Top Hole & Horizontal section
Drilling medium anticipated for this well (vertical and horizon	tal)? Air, freshwater, oil based, etc. Air Vertical / Horizontal OBM
-If oil based, what type? Synthetic, petroleum, etcA	ABS 40 (Aliphatic Base System) Synthetic
Additives to be used in drilling medium? Barite, ABS MUL/VIS, E	Bentone990, CACL2, CalCarb,FLR, Lime,Multifiber,Permaseal,Nut Plug
Drill cuttings disposal method? Leave in pit, landfill, removed	I offsite, etc. Landfill
-If left in pit and plan to solidify what medium will be	e used? (cement, lime, sawdust) Landfill
-Landfill or offsite name/permit number? Meadowfill/F	Permit 101219WV
Permittee shall provide written notice to the Office of Oil and West Virginia solid waste facility. The notice shall be provided where it was properly disposed.	Gas of any load of drill cuttings or associated waste rejected at any d within 24 hours of rejection and the permittee shall also disclose
on August 1, 2005, by the Office of Oil and Gas of the West V provisions of the permit are enforceable by law. Violations of law or regulation can lead to enforcement action. I certify under penalty of law that I have personall application form and all attachments thereto and that, base	ACCEIVED RECEIVED
Company Official (Typed Name) 5hane	Dowell Office of Oil and Gas
Company Official Title Office Manage	
	tmont of
Subscribed and sworn before me this day of day of	
Turisa R. Hall	Notary Public, State Of West Virginia
Mr VM	Teresa R. Hall
My commission expires QU que 2019	1724 Valley Mill Rd. Waverly, WV 26184 My Commission Expires Oct. 09, 2019

Proposed Revegetation Treatmer	nt: Acres Disturbed 11.84	Prevegetation pH 6	.8
Lime 2-3	Tons/acre or to correct to pH		
Fertilizer type 10-20-			
Fertilizer amount 500		'acre	
Mulch Hay 2	Tons/ac		
Tamen	1013/40		
	Seed	Mixtures	
Tempo	orary	Permanent	te
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
	vill be land applied, include dim	tion (unless engineered plans including ensions (L x W x D) of the pit, and dim	
Maps(s) of road, location, pit and provided). If water from the pit w	vill be land applied, include dim rea.		
Maps(s) of road, location, pit and provided). If water from the pit vacreage, of the land application a Photocopied section of involved	vill be land applied, include dim rea.		
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Maps(s) of road, location, pit and provided). If water from the pit vacreage, of the land application a Photocopied section of involved	vill be land applied, include dim rea. 7.5' topographic sheet.	ensions (L x W x D) of the pit, and dim	

P2N6

WELL SITE SAFETY PLAN 1/3/17

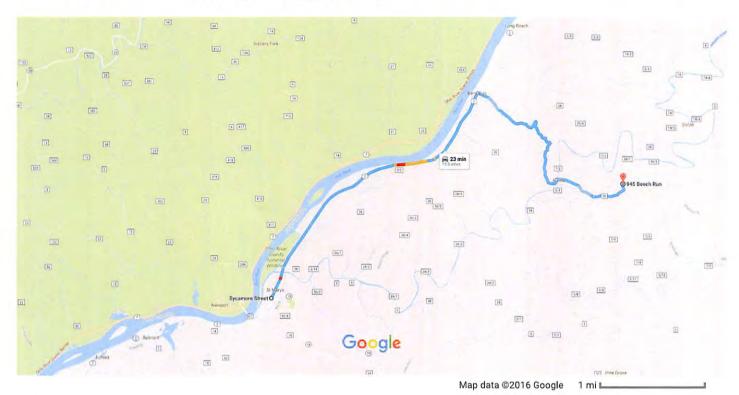
JAY-BEE OIL & GAS, INC

JAN 0 4 2017

WV Department of



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



Sycamore Street

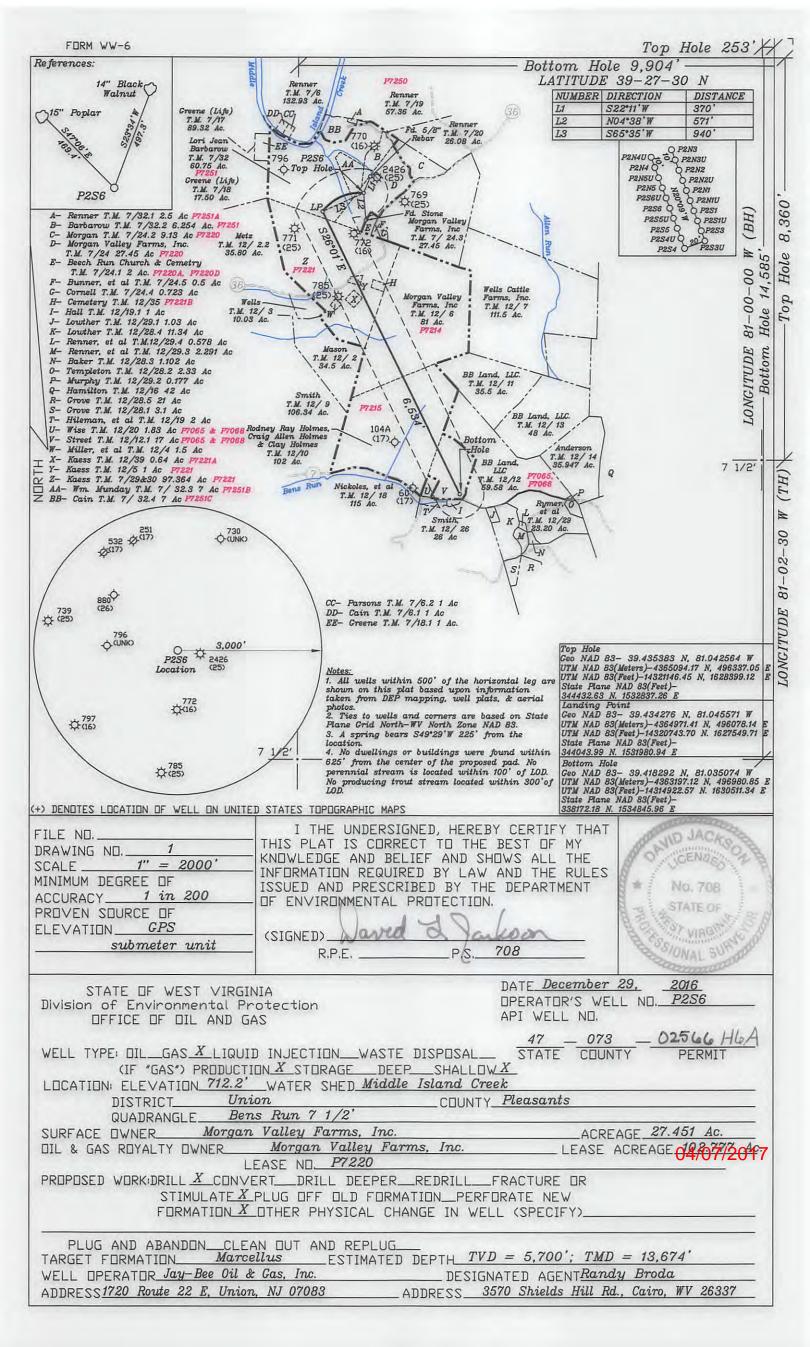
Saint Marys, WV 26170

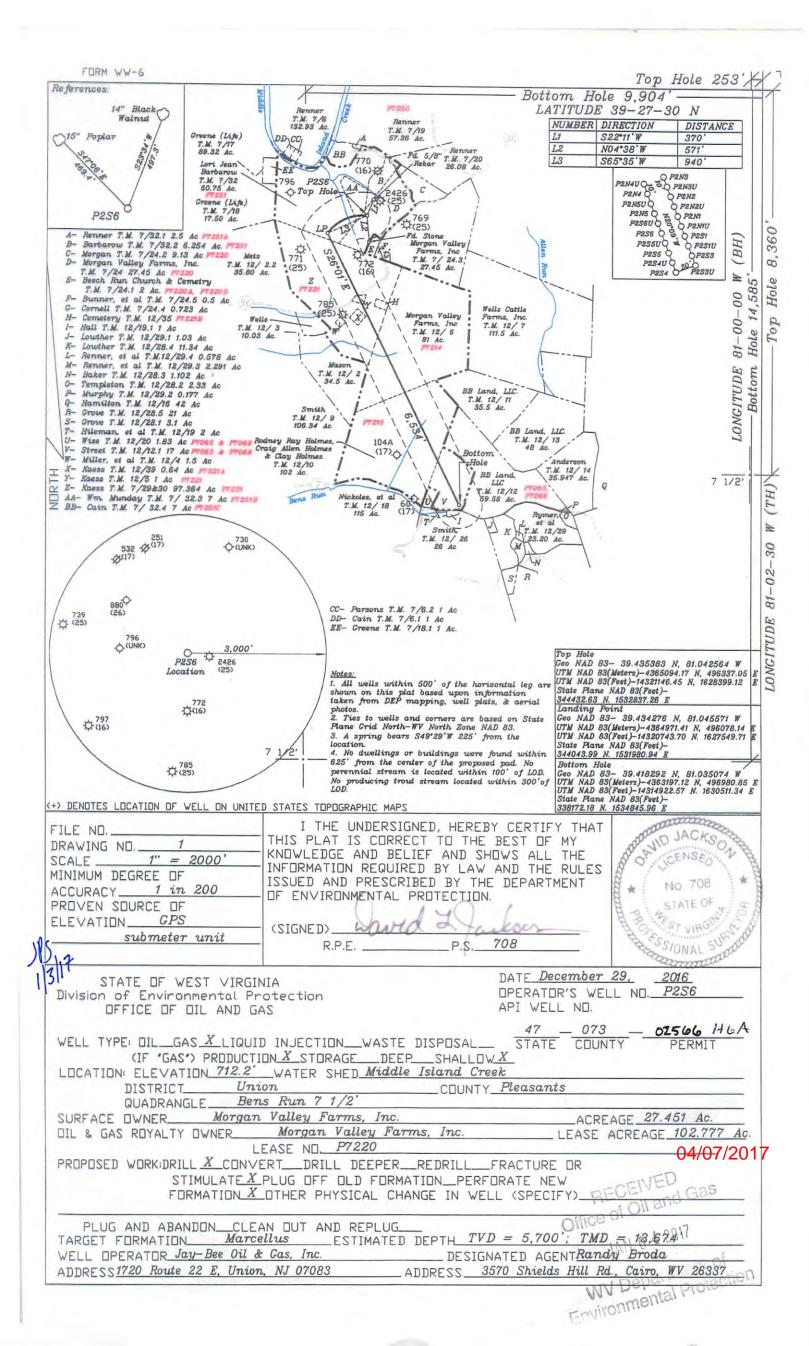
1	1.	Head north on 3rd St toward Cherry St	0.2 mi
1	2.	Continue onto WV-2 N/2nd St i Continue to follow WV-2 N	
I ⇒	3.	Turn right onto Arvilla Rd	7.4 mi
۲	4.	Turn right to stay on Arvilla Rd	4.0 mi
4	5.	Turn left onto Beech Run	1.0 mi

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.





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
P7220 (D)	Morgan Valley Farms	BB Land, LLC	12.5%	307-490
P7251	Lori Jean Barbarow	BB Land, LLC	12.5%	259-482
P7221 (Z,Y)	Triad Hunter, LLC	BB Land, LLC	12.5%	270-266
P7221A	Francis Kaess	BB Land, LLC	12.5%	309-499
P7214	Morgan Valley Farms	BB Land, LLC	12.5%	307-487
P7215	Rodney Ray Holmes	BB Land, LLC	12.5%	306-025
P7065,P7068(V)	Ridgetop Capital	BB Land, LLC	12.5%	294-254
Affidavit	BB Land, LLC	Jay-Bee Oil & Gas, Inc,		

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

Office I/I 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.

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

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:

- 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 P2N2, P2N2U, P2S4, P2S4U, P2S6 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.

//	
Further, affiants sayeth naught.	
Randy Broda, President of Jay-Bee Oil & Gas, Inc.	
Taken, subscribed and sworn to before me, the undersig	ned Notary Public, this 9th day
of December, 7016 by Randy Broda, President of	
of the corporation.	OFFICIAL SEAL
My commission expires: April 8, 707	Commissioner for West Virginia Shane M. Dowell Belpre, OH My Commission Expires April 18, 2022
1 se	myoll
	NOTARY PUBLIC
Randy Broda, Managing Member of BB Land, LLC	
Taken, subscribed and sworn to before me, the undersig	ned Notary Public, this 9th day
of December, 2016 by Randy Broda, Managing	Member of BB Land, LLC, on
behalf of the company.	DEFICIAL SEAL
My commission expires: April 18, 70	Commissioner for West Virginia Shane M. Dowell Belpre, OH My Commission Expires April 18, 2022
NOTA	
	Office of Oil and Gas
	JAN 0 4 2017
	WV Department of Emironmenial Protection



JAY-BEE OIL & GAS, INC.

January 3, 2017

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

RE: P2S6 Well

Permitting Office:

As you know we have applied for a well permit for the P2S6 Well in Pleasants County, West Virginia. This pad is located on what we call the P2 tract. The leg runs beneath county rd 36.

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

and the

Office of City and Gas

JAN 0 4 2017

WV Department of Environmental Protection

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

Date of Notic	ce Certification: 01/03/2017			7- <u>113 - 0</u>	
				Well No. P2S6	
		v	Vell Pad N	lame: P2	
Notice has I Pursuant to the	been given: ne provisions in West Virginia Code	§ 22-6A, the Operator has provide	led the red	uired parties v	vith the Notice Forms listed
below for the	tract of land as follows:				
State:	West Virginia	LITMANAD 92 E	asting:	496,337.05	
County:	Pleasants	UTM NAD 83	lorthing:	4,365,094.17	
District:	Union	Public Road Access	s:	Beech Run Rd / C	R 36
Quadrangle:	Bens Run 7.5'	Generally used farm	n name:	Morgan Valley Fa	rms
Watershed:	Middle Island Creek				
prescribed by it has provide information reof giving the requirements Virginia Code	West Virginia Code § 22-6A-7(b), the secretary, shall be verified and ed the owners of the surface descrequired by subsections (b) and (c), so surface owner notice of entry to so of subsection (b), section sixteen to § 22-6A-11(b), the applicant shall have been completed by the applica	shall contain the following information in subdivisions (1), (2) and ection sixteen of this article; (ii) to the urvey pursuant to subsection (a) of this article were waived in we tender proof of and certify to the	nation: (14), substitute that the rection to the rection to the rection to the riting by	4) A certification (b), section (b), section (c), section (d), section	on from the operator that (i) ction ten of this article, the deemed satisfied as a result cle six-a; or (iii) the notice oner; and Pursuant to West
that the Ope	West Virginia Code § 22-6A, the O rator has properly served the require		Notice C	ertification	OOG OFFICE USE
*PLEASE CHI	ECK ALL THAT APPLY				ONLY
☐ 1. NO	TICE OF SEISMIC ACTIVITY or	NOTICE NOT REQUIRE SEISMIC ACTIVITY WAS OF			RECEIVED/ NOT REQUIRED
■ 2. NO	TICE OF ENTRY FOR PLAT SUR	VEY or D NO PLAT SURVEY	WAS CO	ONDUCTED	☐ RECEIVED
☐ 3. NO	TICE OF INTENT TO DRILL or	NOTICE NOT REQUIRE NOTICE OF ENTRY FOR PL			☐ RECEIVED/ NOT REQUIRED
		☐ WRITTEN WAIVER BY (PLEASE ATTACH)	SURFA	CE OWNER	
■ 4. NO	TICE OF PLANNED OPERATION				☐ RECEIVED
■ 5. PUE	BLIC NOTICE				RECEIVED
■ 6. NO	TICE OF APPLICATION		,	ing of Oil s	RECEIVED
Required A	ttachments:		O ⁽ⁱ⁾	1AN 0 4	5013

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

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 Subscribed and sworn before me this 3 NOTAR Official Seal Notary Public, State Of West Virginia Teresa R. Hall Notary Public 1724 Valley Mill Rd. Waverly, WV 26184 My Commission Expires

Oil and Gas Privacy Notice:

My Commission Expires Oct. 09, 2019

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

JAN 0 4 2017

WV Department of
Environmental Protection

API NO. 47- 73 - 02566

OPERATOR WELL NO. P286

Well Pad Name: P2

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WELL LOCATION RESTRICTION WAIVER

The well operator, Jay-Bee Oil & Gas, Inc.

is applying for a permit from the State of West Virginia to conduct oil or gas well work. Please be advised that well work permits are valid for twenty-four (24) months.

Well Location Restrictions

WW-6RW

(1-12)

Pursuant to West Virginia Code § 22-6A-12(a), 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.

WAIVER

State:	West Virginia	UTM NAD 83 Easting:	496, 337.05
County:	Pleasants	UTM NAD 83 Northing:	4,365,094.17
District:	Union	Public Road Access:	Beech Run Rd
Quadrangle:	Bens Run 7.5'	Generally used farm name:	Morgan Valley Farms
Vatershed:	Middle Island Creek		
sued on tho	that I have no objection to the planned vest materials and I therefore waive all we	vork described in these materials, and Il site restrictions listed under West V	I have no objection to a permit being /irginia Code § 22-6A-12(a).
VELL SITE	RESTRICTIONS BEING WAIVED	FOR EXECUT	TION BY A NATURAL PERSON
riease checi	k all that apply	Signature:	
EXIST	NG WATER WELLS	Oil and Gas Print Name: Date:	
DEVEL	OI ED SERTINGS	FOR EXECUT	TION BY A CORPORATION, ETC.
DWEL	LINGS MAR	3 1 2017 By: W. Allen Morgan	
AGRICI	JLTURAL BUILDINGS WV De	partment of Signature: 20 Signature: 72 Sign	- alle may
	r: Jay-Bee Cil & Gas, Inc.	Signature:	Delle .
y: Shane Dowel		Telephone: 324 628-3111	
s: Office Manag	er	7	

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 deprivacy officerat wy gov.

repared by Shane Dowell of Jay-Bee oil & Gas, Inc.

LAST PAGE

API NO. 47- 73 - C	2566
OPERATOR WELL NO.	P2\$6
Well Pad Name: P2	

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WELL LOCATION RESTRICTION WAIVER

The well operator, Jay-Bee Oil & Gas, Inc. is applying for a permit from the State of West Virginia to conduct oil or gas well work. Please be advised that well work permits are valid for twenty-four (24) months.					
Well Location Restrictions Pursuant to West Virginia Code § 22-6A-12(a), 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.					
	WAIVER				
I, Morgan Valley Farms , hereby state that I I provisions listed above, and that I have received co WW-6A and attachments consisting of pages one (required, and the well plat, all for proposed well we State: West Virginia County: Pleasants	pies of a Notice of Application, an Appl 1) through, including the e	ication for a Well Work Permit on Form			
District: Union	Public Road Access:	Beech Run Rd			
Quadrangle: Bens Run 7.5'	Generally used farm name:	Morgan Valley Farms			
Watershed: Middle Island Creek I further state that I have no objection to the planne issued on those materials and I therefore waive all visions.	ed work described in these materials, and well site restrictions listed under West V	I have no objection to a permit being			
WELL SITE RESTRICTIONS BEING WAIVE		TON BY A NATURAL PERSON			
*Please check all that apply	Signature:				
☐ EXISTING WATER WELLS	Print Name:				
_	Date:	TION BY A CORPORATION, ETC.			
DEVELOPED SPRINGS	Company: Morgan				
☐ DWELLINGS	By: W. Allen Morger	· · · · · · · · · · · · · · · · · · ·			
☐ AGRICULTURAL BUILDINGS	Its: President Signature: 2	*			
	Date: 12-27	-2016			
Well Operator: Jay-Bee Oil & Gas, Inc.	Signature: Se	Doll			
By: Shane Dowell	Telephone: 384-628-3111				
Its: Office Manager		· · · · · · · · · · · · · · · · · · ·			
Official Seal Note of Public, State of West Virginia Teresa R. Hall 1724 Valley Mill Rd. Waverly, WV 26184 My Commission Expires Oct. 09, 2019 Oil and Gas Privacy Notice:	Subscribed and sworn before me this company to the sworn before me the sworn before me this company to the sworn before me the sworn b	Notary Public			

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.

api no. 47- <u>73</u> - <u>C</u>	256ele
OPERATOR WELL NO.	
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: 1/3/2017 Date Permit Application Filed: 1/3/20 Notice of:	17
✓ PERMIT FOR ANY	ROVAL FOR THE N IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10(b)
	DD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
the surface of the tract on which the well is or is proposed to be located oil and gas leasehold being developed by the proposed well work, if the described in the erosion and sediment control plan submitted pursuar operator or lessee, in the event the tract of land on which the well promore coal seams; (4) The owners of record of the surface tract or trace well work, if the surface tract is to be used for the placement, construction impoundment or pit as described in section nine of this article; (5) As have a water well, spring or water supply source located within one the provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section exprovision of this article to the contrary, notice to a lien holder is not a Code R. § 35-8-5.7.a requires, in part, that the operator shall also prowater purveyor or surface owner subject to notice and water testing a	signature confirmation, copies of the application, the erosion and e well plat to each of the following persons: (1) The owners of record of ed; (2) The owners of record of the surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as at to subsection (c), section seven of this article; (3) The coal owner, sposed to be drilled is located [sic] is known to be underlain by one or its overlying the oil and gas leasehold being developed by the proposed action, enlargement, alteration, repair, removal or abandonment of any my 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 (6) The operator of any natural gas storage field within which the tenants in common or other co-owners of interests described in a may serve the documents required upon the person described in the light, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. ovide the Well Site Safety Plan ("WSSP") to the surface owner and any is provided in section 15 of this rule.
☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ SURFACE OWNER(s)	□ Well Plat Notice is hereby provided to: □ COAL OWNER OR LESSEE
Name:Address:	Name:Address:
Name:Address:	COAL OPERATOR Name: Address:
□ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: Address:	☑ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Name: Charlene Butler of Digne Shingler Name: Charlene Butler of Digne Shingler
Name:	Address: 802 Fourth-9th O
Address:	St.Marys .WV 26\70.
□ SURFACE OWNER(s) (Impoundments or Pits) Name:	OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: Address:
Address:	*Please attach additional forms if necessary

API NO. 47- <u>73</u> -	02566
OPERATOR WELL	NO. P2S6
Well Pad Name: P2 F	ad ad

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: 1/3/2017 Date Permit Application Filed: 1/3/2017 Notice of: ☐ CERTIFICATE OF APPROVAL FOR THE PERMIT FOR ANY WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☑ REGISTERED ☑ METHOD OF DELIVERY THAT REQUIRES A ☐ PERSONAL **SERVICE** MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Name: _____ Address: Address: □ COAL OPERATOR Name: Name: _____ Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Sandra Cornell
Address: PO Box 616
St.Marys ,WV 26170 Name: Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: *Please attach additional forms if necessary ELMINOTOTAL

API NO. 47- 73 - 256

OPERATOR WELL NO. P286

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: 1/3/2017 Date Permit Application Filed: 1/3/2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☑ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A ☐ PERSONAL RECEIPT OR SIGNATURE CONFIRMATION **SERVICE** MAIL Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: ______ Name: _____ Address: Address: COAL OPERATOR Name: Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s)
Name: James A. & Lenora Renher
Address: 235 Red Bam Rd. Address: Name: Friendly ,WV 26146 Address: OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: □ SURFACE OWNER(s) (Impoundments or Pits) Address: ____ Name: Address: *Please attach additional forms if necessary

API NO. 47- 73- 0	2564
OPERATOR WELL NO.	P2S6
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: 1/3/2017 Date Permit Application Filed: 1/3/2017 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) METHOD OF DELIVERY THAT REQUIRES A ☐ PERSONAL ▼ 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: Address: Address: □ COAL OPERATOR Name: Name: _____ Address: Address: AND/OR WATER PURVEYOR(s)
Name: Beech Run Church
Address: 945 Beech Run Rd.
Friendly ,WV 26148 □ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: Address: Name: _____ Friendly ,WV 26146 Address: ____ □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: □ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: Address: *Please attach additional forms-if necessary

API NO. 47- 73 - 0256 U

OPERATOR WELL NO. P2S6

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: 1-3-2017 Date Permit Application Filed: 1-3-2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED ☐ PERSONAL ☑ METHOD OF DELIVERY THAT REQUIRES A **SERVICE** MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: COAL OWNER OR LESSEE ☑ SURFACE OWNER(s) Name: Name: Lori Barbarow Address: Address: PO Box 456 St. Marys ,WV 26170 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: Lori Barbarow Address: PO Box 456 Name: St.Marys ,WV 26170 Address: OPERATOR OF ANY NATURAL GAS STORA Name: ___ □ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: Address: *Please attach additional forms if necessary

API NO. 47-	73 -	0	2566	
OPERATOR				
Well Pad Nat	ne: P2P	ad		

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

Noti	ice Time Requirem	ent: notice shall be provi	ded no later tha	an the filing date of permit application.
	e of Notice: <u>1/3/2017</u> ice of:	_ Date Permit Applica	tion Filed: 1/3/2	2017
V	PERMIT FOR AN	y 🗆 certifi	CATE OF API	PROVAL FOR THE
_	WELL WORK			AN IMPOUNDMENT OR PIT
Deli	very method pursu	ant to West Virginia C	ode § 22-6A-10	O(b)
	PERSONAL	☑ REGISTERED	✓ METH	OD OF DELIVERY THAT REQUIRES A
	SERVICE	MAIL		IPT OR SIGNATURE CONFIRMATION
sedii the soil a descooper more well impe have prove prove subserved prove Cod	ment control plan required surface of the tract of and gas leasehold being tribed in the erosion areator or lessee, in the ecoal seams; (4) The work, if the surface oundment or pit as do a water well, spring yide water for consumptions of this sector of the sheriff requires of the sheriff requ	uired by section seven of a which the well is or is proposed by the proposed developed by the proposed sediment control plans a sevent the tract of land on womers of record of the stract is to be used for the pescribed in section nine of or water supply source looption by humans or dome ity is to take place. (c)(1) ition hold interests in the laured to be maintained pure the contrary, notice to a liquires, in part, that the ope	this article, and opposed to be loc sed well work, i submitted pursuablich the well purface tract or trolacement, const this article; (5) acated within one stic animals; and If more than threands, the application suant to section lien holder is no rator shall also proposed to be located within one stic animals; and If more than threands, the application shall also proposed to be located within one stick animals; and the application of the applica	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 f the surface tract is to be used for roads or other land disturbance as ant to subsection (c), section seven of this article; (3) The coal owner, 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 ruction, enlargement, alteration, repair, removal or abandonment of any Any surface owner or water purveyor who is known to the applicant to a thousand five hundred feet of the center of the well pad which is used to defend the common or other co-owners of interests described in the meter than the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any to notice to a landowner, unless the lien holder is the landowner. W. Va. provide the Well Site Safety Plan ("WSSP") to the surface owner and any gas provided in section 15 of this rule.
	Application Notice	☑ WSSP Notice ☑ Ed	&S Plan Notice	e □ Well Plat Notice is hereby provided to:
_	URFACE OWNER((s)		COAL OWNER OR LESSEE
	ne: William Munday,		_	Name:
	iress: 120 Clay St			Address:
_	antown, WV 26501		_	□ COAL OPERATOR
	ne:		_	Name:
Add	dress:		_	Address:
	LIDEACE OWNIED	(s) (Road and/or Other D	— isturbance)	
				SURFACE OWNER OF WATER WELL
				AND/OR WATER PURVEYOR(s)
Au			_	Name: William Munday,
Naı	me·		_	Address: 120 Clay St
				Morgantown, WV 26501
			_	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
	URFACE OWNER	(s) (Impoundments or Pit	s)	Name:
				Address:
				*Please attach additional forms if necessary

API NO. 47- 73 - 02566	
OPERATOR WELL NO. P2S6	_
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: 1/3/2017 Date Permit Application Filed: 1/32017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☑ REGISTERED ☐ PERSONAL ☑ METHOD OF DELIVERY THAT REQUIRES A **SERVICE** MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) COAL OWNER OR LESSEE Name: Name: _____ Address: Address: □ COAL OPERATOR Name: Name: _____ Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Jay Renner
Address: 2578 Code 2 Address: 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: Address: *Please attach additional forms if necessary

API NO. 47- 73 - 0256

OPERATOR WELL NO. P2S6

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: 1/3/2017 Date Permit Application Filed: 1/3/2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ▼ REGISTERED ☐ PERSONAL ✓ METHOD OF DELIVERY THAT REQUIRES A MAIL **SERVICE** 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)
Name: Francis Keess Address: Address: 561 Chaffeeville Rd. Name: Storris Mansfield ,CT 06268 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD ? Name: ___ □ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: Address: *Please attach additional forms if necessary

API NO. 47- 73 -	02566
OPERATOR WELL	VO. P2S6
Well Pad Name: P2 Pa	nd

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: 1/3/2017 Date Permit Application Filed: 1/3/2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A ☐ PERSONAL **SERVICE** RECEIPT OR SIGNATURE CONFIRMATION MAIL Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☑ SURFACE OWNER(s) Name: Name: 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 Address: OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: Address: *Please attach additional forms if necessary

API NO. 47- <u>73</u> - 02	566
OPERATOR WELL NO. F	286
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 that	n the filing date of permit application.
Date of Notice: 1/3/2017 Date Permit Application Filed: 1/3/20 Notice of:	017
✓ PERMIT FOR ANY WELL WORK CONSTRUCTION OF A	ROVAL FOR THE AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10	(b)
	OD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
the surface of the tract on which the well is or is proposed to be local oil and gas leasehold being developed by the proposed well work, if described in the erosion and sediment control plan submitted pursual operator or lessee, in the event the tract of land on which the well proposed well work, if the surface tract is to be used for the placement, constraint of the surface tract is to be used for the placement, constraint of this article; (5) A have a water well, spring or water supply source located within one provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section exprovision of this article to the contrary, notice to a lien holder is not	r signature confirmation, copies of the application, the erosion and ne well plat to each of the following persons: (1) The owners of record of ted; (2) The owners of record of the surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as int to subsection (c), section seven of this article; (3) The coal owner, oposed to be drilled is located [sic] is known to be underlain by one or cts overlying the oil and gas leasehold being developed by the proposed action, 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 (6) The operator of any natural gas storage field within which the elements in common or other co-owners of interests described in the sight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. rovide the Well Site Safety Plan ("WSSP") to the surface owner and any
☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice	
□ SURFACE OWNER(s)	COAL OWNER OR LESSEE
Name:Address:	Name: Address:
7.00.005.	
Name:	COAL OPERATOR
Address:	Name:
	Address:
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	SURFACE OWNER OF WATER WELL
Name:	AND/OR WATER PURVEYOR(s)
Address:	AND/OR WATER PURVEYOR(s) Name: William Bunner et al.
Nome	
Name:	St.Marys ,WV 26170
Auti 635.	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits)	Name:
Name:	Address:
Address:	
	*Please attach additional forms if necessary

API NO. 47- 73 - 025UC OPERATOR WELL NO. P256 Well Pad Name: P2

Notice is hereby given:

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

This Notice Shall Include:

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

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

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

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

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

Well Location Restrictions

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

API NO. 47-73 - 02566 OPERATOR WELL NO. P2S6 Well Pad Name: P2

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 comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filled with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas

Department of Environmental Protection
601 57th St. SE

Charleston, WV 25304

(304) 926-0450

(304) 926-0450

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

API NO. 47- 73 - 0756 OPERATOR WELL NO. P2S6
Well Pad Name: P2

Time Limits and Methods for Filing Comments.

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

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

Comment Requirements

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

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

Permit Denial or Condition

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

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

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

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

API NO. 47- 73 - 0 2544

OPERATOR WELL NO. P2S6

Well Pad Name: P2

Notice is hereby given by:

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

Address: 3570 Shields Hill Rd. Cairo, WV 26337

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

Facsimile: 304-628-3119

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 deprivacyofficer@wv.gov.

Official Seal
Notary Public, State Of West Virginia
Teresa R. Hall
1724 Valley Mill Rd.
Waverly, WV 26184
My Commission Expires Oct. 09, 2019

Subscribed and sworn before me this $\frac{3rd}{d}$ day of $\frac{fan}{d}$. Notary Public

My Commission Expires 0 7 444 201

RECEIVED Gas
Office of Oil and Gas

JAN 0 4 2017

JAN 0 4 2017

Environmental Proposition

P2 Topo Water Well Reference

Reference	Мар	Parcel	First	Surname	Address	City	State	Zip
1	7	32, 32.2,	Lori Jean	Barbarow	PO Box 456	St. Marys	WV	26170
2	7	24, 24.2, 24.3	Morgan Valley Farms		1100 Beech Run Rd	Friendly	WV	26146
3	7	20, 19, 32.1	James Allen & Lenora	Renner	235 Red Barn Rd	Friendly	WV	26146
4	7	6	Jay	Renner	2578 Cedar Run Rd	Friendly	WV	26146
5	7	6.1, 6.2	Charlene Butler c/o Diane Shingler		802 4th St.	St. Marys	WV	26170
6	7	30	Francis	Kaess	561 Chaffeeville Rd	Storris Mansfield	СТ	6268
7	7	24.4	Sandra E.	Cornell	PO Box 616	St. Marys	WV	26170
8	7	24.5	William	Bunner et al	120 Clay St	Morgantown	WV	26501
9	7	24.1	Beech Run Church		990 Beech Run Rd	Friendly	WV	26146



3/

^{*} deceased with no heirs or contacts. All previous mail returned with no forwarding address.

WW-2B	1
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Well No.	P2S6	

West Virginia Department of Environmental Protection Office of Oil and Gas

NOTICE TO SURFACE OWNERS

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

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

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

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

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

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

	Contractor Name	Reliance Laboratories
X	Well operator's pr	ivate laboratory
	Well Operator	Jay-Bee Oil & Gas, INC
	Address	3570 Shields Hill Rd / 1720 Route 22 East
		Cairo, WV 26337 / Union, NJ 07083
	Telephone	304-628-3111

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

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

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Vellaburg, WV	26070			Address			
Address: 3	462 Cross Creek Ri	id		Name:			
SURF	ACE OWNER	R(s)		□ cc	AL OWNER OR L	ESSEE	
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	VICE	MAIL		KECEIPT OR S	IGNATURE CONF	MATION	
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04/07/2017

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: SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: April Ann Mason Address: 1835 Milton Ave., Apt A-5 Address: Big Rapids, MI 49307 Name: Address: MINERAL OWNER(s) Name: April Ann Mason Name: Address: 1835 Milton Ava., Apt A-5 Address: Big Rapids, MI 49307 *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 State: West Virginia Approx. Latitude & Longitude: 39.43573389 -81.04299762 County: Pleasants Public Road Access: District: Beech Run Union Watershed: Quadrangle: Ben's Run 7.5' Middle Island Creek 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 OH & Gas, Inc. Address: 3570 Shields Hill Rd. Telephone: 304-628-3111 Cairo, WV 26337 Email: sdowell@jaybeooll.com Facsimile: 304-628-3119 Oil and Gas Privacy Notice:

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

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

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	Charles Richard Miller	ck(s)	□ co.	AL OWNER OR I	LESSEE	
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The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as 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.

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

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Friendly, WV 26			_ Address:			
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County: District:	Pleasants		Public Road	Access:	Beech Run	
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Quadrangle:	Ben's Run 7.5'		Generally us	ed farm name:		
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Well Operator Telephone: Email:	304-628-3111			Calro, WV 26337	myme!	TOD

h 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. P286, P2	256U
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entry Date of No	otice: Obliola	Date of Plan	nned Entry: Cle/17	la ou a	e than FORTY-FIVE (45) days prior to
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		/		AL OWNER OR	
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elephone: mail:	304-628-3111			Cairo, WV 26337	REBEIL and Gar
maii.	sdowell@jaybeeoll.co	m	Facsimile:	304-628-3119	-0.01

needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

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

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_	reby provided to);				
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Name: Daniel	Brewer Ridgeview Drive	/				
Address: 865	Ridgeview Drive		Address			
St Marys, WV 26	0.00		7 Addi C33			•
Name:						
Address:			■ MIN	ERAL OWNER(s)		
				aniel Brewer)	
Address:			Address:	885 Ridgeview Drive		
Address:			St Marys, W			
			*please atta	ch additional forms if ne	cessary	
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otice is here	Jay-Bee Oll & Gas, In		Facsimile:	Calro, WV 26337 304-628-3119		

WV Department of Environmental F04/07/2017

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

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	CE OWNER(s)		/	П	Version to the		
		/			AL OWNER OR LI		
Address: HC	72 Box 219			Name:			
Keyser, WV 2672				Address			
Name:							
Address:				■ MIN	NERAL OWNER(s)		
					avid Brewer	/	
ivame:					HC 72 Box 219		
Address:				Keyser, WV			
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County: District:	Pleasants			Public Road	Access:	Beech Run	
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Quadrangle:	Ben's Run 7.5'			Generally use	ed farm name:	The state of the s	
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Oil and Gas I The Office of C duties, Your pe	Privacy Notice: Dil and Gas processional information		nformati	Facsimile:	e, address and teleph	N 0 4 2017	f our regulatory

Operator Well No.	P256 P25611
Operator Well 140.	7230, 72300

Denvery n	nethod pursuant	to West Virginia C	ode § 2	2-6A-10a			
		REGISTERED		METHOD OF D	ELIVERY THAT	REOUIRES A	
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_	CE OWNER(s)); 	/				
	d L. & Wilma Wise				AL OWNER OR L		
Address: 11				Name:			
Friendly, WV 26	146		-	Address			
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					onald L. & Wilma Wise		
Name:					114 Cathers Dr.		
Address:				Friendly, W\			
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Environmental Protection

WW-6A3 (1/12) Operator Well No. P286, P286U

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

		Requirement:	Notice shall be pro	vided at 1	east SE	VEN (7)	lays but no more th	an FORTY-FIVE (45) days prior to
entry Date	of Noti	ce: 06/10/2	Ola Date of Pla	nned En	try: (06/17/	2016	
Deliv	егу те	thod pursuant	to West Virginia C	ode § 22	-6A-10a	ı		
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	lansfield, C			_	(Address:		
Name	:			-				
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						Name: Fr		1
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				-		•please atta	ch additional forms if ne	ecessary
Pursua a plat s State:	int to W	West Virginia	de § 22-6A-10(a), n and as follows:	otice is h	Ap	prox. Lati	tude & Longitude:	Il operator is planning entry to conduct 39.43573389 -81.04299762
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Email:	one.	304-628-3111					Calro, WV 26337	
Linaii.		sdowell@jayboeoil	com		- F	acsimile:	304-628-3119	
The Off duties, needed appropr	fice of (Your p to contactly s	iply with statu scure your pers	cesses your persona ation may be disclo atory or regulatory	requirent requirent rou hav	her Stat nents, in e anv o	e agencie	s or third parties i	phone number, as part of our regulatory in the normal course of business or as mation. Act requests. Our office will our personal information, please contact
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V/V Department of Environmental Protection 04/07/2017

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

Delivery n	ethod pursuant	to West Virginia Co	ode § 22-6A-10a			
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SERV		REGISTERED	■ METHOD OF I	ELIVERY THAT	REQUIRES A	
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Notice is he	reby provided to	o:				
SURFA	CE OWNER(s)		П			
Name: Gall D.	Vorhees			AL OWNER OR LI		
Address: 834	Vorhees 1 210th Avenue		Address			
Reed City, MI 49	677		11441033			
Address:			<u> </u>			
- Luuross,			■ MI	VERAL OWNER(s)		
Name:			Name: 0	ail D. Vorhees		
Address:			Address	6341 210th Avenue		
				nch additional forms if ne		
Pursuant to Warely of State: County:	West Virginia Pleasants		Public Road	tude & Longitude:	operator is planning 39.43673389 -81.04299762 Beach Run	entry to conduct
District:	Ben's Run 7.5'		Watershed:		Middle Island Creek	
				ed farm name:		
Quadrangle:	state Par '	Sediment Control M	anual and the statutes ar	d rules related to oi	and gas exploration arters, located at 601	and production 57th Street, SE,
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Environmental Protection 04/07/2017

MA Debartmer

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

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

	tice: <u>66/10/2</u>	Or W Date of Plan	nned Entry: 06/17/	2016		
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☐ PERS	ONAL	REGISTERED	■ METHOD OF I	DELIVERY THAT E	PEOLIDES V	
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	reby provided to):				
	CE OWNER(s) Smith and Brenda K. S	N fail.		OAL OWNER OR LI		
Address: 608	37 Arvilla Rd.	mith	Name:			
Friendly, WV 26	146		Address	3:		
Name:						
Address:			■ MI	NERAL OWNER(s)		
			37	Jack O. Smith and Brenda K.		
Address:				: 6087 Arvilla Rd.	/	
Address.			Friendly, V	vv 26146 tach additional forms if ne		
Pursuant to V	West Virginia Pleasants		Public Road	titude & Longitude:	39.43573389 -81.04299762 Beech Run	entry to conduct
Quadrangle:	Union				Middle Island Creek	
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VIV Department of Environmental Protection 04/07/2017

Notice Tim	e Requiremen	t: Notice shall be pro-	vided at least SEVEN (7)	days but no more th	nan FORTY-FIVE (45) days prior to
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Notice is her	reby provided	to:			
	CE OWNER(s))	□ со	AL OWNER OR L	ESSEE
Name: James	F. Mason				
Address: 403			Address		
Reed City, MI 496					
Address:					
				VERAL OWNER(s))
Name:			A J J	ames F. Mason 403 E Osecola Ave	
Address:			Reed City, A		
				ach additional forms if n	ecessary
Notice is he Pursuant to W a plat survey State:	est Virginia Con the tract of l	ode § 22-6A-10(a), no and as follows:			Il operator is planning entry to conduct
County:	West Virginia Pleasants		Approx. Lat	itude & Longitude:	39.43573389 -81.04299762
District:	Union		Public Road Watershed:	Access:	Beech Run
Quadrangle:				ad Co	Middle Island Creek
				ed farm name:	
Charleston, W	V 25304 (304	-926-0450). Copies of		al Protection headq	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	Jay-Bee Oil & Ga	s, Inc.	Address:	3570 Shields Hill Rd.	
Telephone:	304-628-3111			Cairo, WV 26337	
Email:	sdowell@jaybeeol	l.com	Facsimile:	304-628-3119	
The Office of	Privacy Notic	cesses your personal	information, such as named to other State agencie	e, address and telep	shone number, as part of our regulatory

Th 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.

V/V Dapartment of Environmental Protection 04/07/2017

Delivery me	thod pursuant	to West Virginia C	ode § 22-	6A-10a			
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Name: Joyce Li. Address: 1493				Name:			
Jackson, MI 49201			-	Address:			
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Address:				■ MIN	ERAL OWNER(s)		
					yce Linda Howard		
Name:					1493 Crouch Rd.		
Audress.				Jackson, MI			
				*please atta	ch additional forms if ne	cessary	
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WV Department of O4/07/2017

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: Olo/10/2014 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: SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: Junior Dale Miller Address: 859 Neville St. Address: Follansbee, WV 26037 Name: Address: MINERAL OWNER(s) Name: Junior Dale Miller Name: Address: 859 Neville St. Address: Foliansbee, WV 26037 *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 County: Pleasants Public 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-Bee Oil & Gas, Inc. Address: 3570 Shields Hill Rd Telephone: 304-828-3111 Cairo, WV 26337 Email: sdowell@jaybesoil.com Facsimile: 304-628-3119 Oil and Gas Privacy Notice: The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory

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

04/07/2017

Operator	Well	No.	P2S6, P2S6U	
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Notice Tim	e Requirement:	Notice shall be prov	vided at least SEVEN (7)	days but no more th	an FORTY-FIVE (45) days prior to
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	CE OWNER(s)	/		AL OWNER OR LE	
Name: Kathy Address: 14			Name:		
Vienna, WV 261			Address:		
	The state of the s				
Address:			■ MIN	ERAL OWNER(s)	
			3.T V		
Name:			A ddas	1417 23rd St.	
Address:			Vienna, WV	26105	
-			*please atta	ch additional forms if ne	ecessary
Pursuant to V	ereby given: Vest Virginia Co on the tract of la	de § 22-6A-10(a), no	otice is hereby given that t	he undersigned wel	I operator is planning entry to conduct
State:	West Virginia		Approx. Lati	tude & Longitude:	39.43573389 -81.04299762
County:	Pleasants		Public Road	Access:	Beech Run
District:	Union		Watershed:		Middle Island Creek
Quadrangle:	Ben's Run 7.5'		Generally us	ed farm name:	
Charleston, V	VV 25304 (304-	926-0450). Copies of		ional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be
Notice is he	reby given by:				
Well Operato		Inc.	Address:		
Telephone:	304-628-3111		Audicss.	3570 Shields Hill Rd. Cairo, WV 26337	
Email:	sdowell@jaybeeoil.	com	Facsimile:	304-628-3119	
The Office of	Privacy Notic	cesses your personal	information, such as name	e, address and telep	hone number, as part of our regulatory

T 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 Wy Department Prota-DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

04/07/2017

Operator	Well	No	P286.	P256U	
- harmon	** 611	140.	, 2001	1 2000	

Notice T	ime Require	ement: Notice shall be prov	rided at least SEVEN (7)	days but no more t	han FORTY-FIVE (45) days prior t
Date of	Notice: Dle	10/2016 Date of Plan	ned Entry: Oblivia	016	
		suant to West Virginia Co			
-	RSONAL	REGISTERED	442		
	VICE	MAIL	METHOD OF D RECEIPT OR SI	ELIVERY THAT I GNATURE CONF	REQUIRES A IRMATION
but no mo beneath s owner of and Sedin Secretary, enable the	ore than forty uch tract that minerals und ment Control , which stater surface own	-five days prior to such entry has filed a declaration purselying such tract in the coumanual and the statutes and ment shall include contact in the to obtain copies from the	ry to: (1) The surface ow suant to section thirty-six anty tax records. The not drules related to oil and g	article. Such notice ner of such tract; (2 article six, chapter ice shall include a s	or shall provide notice of planned en e shall be provided at least seven day) to any owner or lessee of coal seam twenty-two of this code; and (3) any statement that copies of the state Ero production may be obtained from the page on the Secretary's web site, to
_	hereby provi				
Name: Lok	FACE OWN	ER(s)	☐ co.	AL OWNER OR L	ESSEE
	1279 Stillwell Rd.		Name:		
Davisville, W			Address		
Name:					
Address:			■ MIN	ERAL OWNER(s)	
				ola M. Wilfong	,
Name:			Address	1279 Stillwell Rd.	
Address:			Davisville, V	V 26142	
			*please atta	ch additional forms if ne	ecessary
Pursuant to	West Virgin West Virgin West Virginia	ia Code § 22-6A-10(a), not t of land as follows:			l operator is planning entry to conduc
County:	Pleasants		Approx. Lati	tude & Longitude:	39.43573389 -81.04299762
District:	Union			Access:	Beach Run
Quadrangle	Ben's Run 7.5	,	Generally us	d C	Middle Island Creek
				ed farm name:	
Charleston, obtained fro	WV 25304 (om the Secreti ereby giver	(304-926-0450). Copies of ary by visiting <u>www.dep.w</u>	such deciments	i Protection neadqu	il and gas exploration and production uarters, located at 601 57 th Street, SE elated to horizontal drilling may be
Vell Operat		& Gas, Inc.	Address:	Valuation of the Control of the Cont	
elephone:	304-628-31		Addiess:	3570 Shields Hill Rd. Cairo, WV 26337	
mail:	sdowell@jay	ybeeoil.com	Facsimile:	304-628-3119	11FD - 28
D ten II	- T				RECEIVED Gas
he Office o	s Privacy N	(otice:			Luci Oil sur
ities. Your	personal infomply with	ormation may be disclosed statutory or regulatory re	formation, such as name	, address and telepl or third parties in	hone number, as part of our regulator

T appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A3 (1/12)

Operator	Well 1	No. P	286, P2S6U	

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

Deliver		ant to West Virginia (anned Entry: Olo <u> 17 ac (e</u>
_			
	RSONAL	REGISTERED	METHOD OF DELIVERY THAT REQUIRES A
SEI	RVICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
but no m beneath s owner of and Sedi Secretary	ore than forty-fisuch tract that his f minerals under ment Control M	ive days prior to such en as filed a declaration pur lying such tract in the co	Prior to filing a permit application, the operator shall provide notice of planned entry ys required pursuant to this article. Such notice shall be provided at least seven days notice to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams arsuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any ounty tax records. The notice shall include a statement that copies of the state Erosic 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 the secretary.
	hereby provid		
SUR	FACE OWNER	R(s)	☐ COAL OWNER OR LESSEE
Name: M	ary Ellen Morris 138 New Camp Dr.		_ Name:
Address: Colliers, WV	138 New Camp Dr.		Address:
Address:			MANERAL OVERTON
Name:			Traine.
Address:			Colliers, WV 26035
			*please attach additional forms if necessary
Pursuant t a plat surv	to West Virginia yey on the tract of West Virginia Pleasants	a Code § 22-6A-10(a), nof land as follows:	Approx. Latitude & Longitude: 39.43573389 -81.04299762 Public Road Access: Beech Run
ounty:	100		Watershed: Middle Island Creek
County: District:	Union		Company II
	Dens Run 7.5		
County: District: Quadrangle Copies of hay be obtained fi Iotice is clephone	the state Erosion tained from the h, WV 25304 (3 rom the Secretar hereby given ator: Jay-Bee Oil 8	n and Sediment Control Secretary, at the WV Do 04-926-0450). Copies on by by visiting <u>www.dep.</u> by:	Manual and the statutes and rules related to oil and gas exploration and production bepartment of Environmental Protection headquarters, located at 601 57th Street, SE, of such documents or additional information related to horizontal drilling may be awv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields HM Rd.
County: District: Quadrangicopies of hay be obtharlestor btained fi	the state Erosion tained from the h, WV 25304 (3 rom the Secretar hereby given ator: Jay-Bee Oll 8	n and Sediment Control Secretary, at the WV Do 04-926-0450). Copies of y by visiting www.dep. by:	Manual and the statutes and rules related to oil and gas exploration and production bepartment of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal drilling may be www.gov/oil-and-gas/pages/default.aspx .

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

Delivery method pursuant to West Virginia Code § 22-6A-10a PERSONAL	lays prior to	an FORTY-FIVE (45) days prior	days but no more tha	ast SEVEN (7)	ce shall be provided at le	e Requirement: Not	lotice Tim
PERSONAL SERVICE MAIL REGISTERED 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 pla on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least se 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 co beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; an owner or fininerals underlying such tract in the county tax records. The notice shall include a statement that copies of the s and Sediment Control Manual and the statutes and rules related to oil and gas exploration and productions and productions and productions and production and productions and sediment that copies of the s Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web senable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: Address: SURFACE OWNER(s) Name: Address: Surface and sediment to well operator is planning entry to the state of land as follows: tate: Name: Approx. Latitude & Longitude: Public Road Access: Watershed: Watershed: Surface Invited to oil and gas exploration and preparation of Environmental Protection headquarters, located at 601 578 S Saraleston, WV 25340 (304-926-0450). Copies of such documents or additional information related to horizontal drilling to take the statute of the statute and rules related to oil and gas exploration and preparation of Environmental Protection headquarters, located at 601 578 S Saraleshone: Name: Address: Address: Addr		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
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 plan to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least so unto more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or leases of to be ententh such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; an owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the sound Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained be servetary, which statement shall include contact information, including the address for a web page on the Secretary's web mable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Surme: Morgan Valley Farms, inc. Address: 1000 Beech Run Rd. Banacian Rd. Banacian Rd. Banacian Rd. Banacian Rd. Ba				6A-10a	est Virginia Code § 22-	ethod pursuant to W	clivery m
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 pla not to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least so but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or seese of contends such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; an awner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the sand Sediment Control Manual and the statutes and rules related to oil and gas exploration and production and secretary, which statement shall include contact information, including the address for a web page on the Secretary's web mable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Surme: Morgan Valley Farms, Inc. Address: MINERAL OWNER(s) Name: Morgan Valley Farms, Inc. Address: I MINERAL OWNER(s) Name: Morgan Valley Farms, Inc. Address: Survey on the tract of land as follows: Late: Water Viginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to the surface of the s		COLUMBE A	I IVERV THAT DE	ETHOD OF D	SISTERED I	ONAL RE	PERSO
into the stratect to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least so that 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 to peneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; an owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the secretary, which statement shall include contact information, including the address for a web page on the Secretary's web into surface owner to obtain copies of the secretary. Notice is hereby provided to: SURFACE OWNER(s) Surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Surface: Manne: Address: MINERAL OWNER(s) Name: Modele isherosary Modele isheros		MATION	NATURE CONFIR	ECEIPT OR SIG			SERVI
SURFACE OWNER(s) Address: 1100 Beech Run Rd. Address: Mineral Owner Mineral Owner Address: Mineral Owner Mine	f coal seams and (3) any e state Erosion	shall be provided at least seven da to any owner or lessee of coal sea wenty-two of this code; and (3) ar attement that copies of the state Er	article. Such notice see of such tract; (2) article six, chapter to ce shall include a state exploration and a	pursuant to this The surface own ection thirty-six, ecords. The not ated to oil and g	ny plat surveys required rior to such entry to: (1) declaration pursuant to so tract in the county tax in the statutes and rules re- clude contact information	than forty-five days p in tract that has filed a nerals underlying such it Control Manual and thich statement shall is	it no more eneath such wner of min ad Sediment ecretary, w
Name: Morgan Valley Farms, Inc. Address: 1100 Beech Run Rd. Address: MINNERAL OWNER(s) Name: Morgan Valley Farms, Inc. Address: MINNERAL OWNER(s) Name: Morgan Valley Farms, Inc. Address: 1100 Beech Run Rd. Addres						reby provided to:	otice is her
Name: Morgan Valley Farms, Inc. Address: 1100 Beech Run Rd. Approx. Latitude & Longitude: 39.43573399-41.04299762 Beech Run Maddle laland Croek Beech Run Maddle laland Croek Generally used farm name: Depice of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and proper trained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Statusleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling to the secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Defice is hereby given by: ell Operator: 39.9-80e oil 8 Gas. Inc. Address: 3570 Shekda Hill Rd. Cairo, WV 26337 Facsimile: 304-628-3111 Scownl@phycecol.com Facsimile: 304-628-3119 I and Gas Privacy Notice: e Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our less, your personal information may be disclosed to other State agencies or third parties in the normal course of business.		SSEE	I. OWNER OR LE			CE OWNER(s)	SURFA
MINERAL OWNER(s) Name: Mineral Notice Mineral Not					/		
MINERAL OWNER(s) Name: Mineral Notice Mineral Not				Address			
Mines Morgan Valley Farms, Inc.			-	22022			
Mines Morgan Valley Farms, Inc.			ed (Eulion)				me:
Address: 1000 Beech Run Rd. Address: 1100 Beech Run Rd. Friendly, WV 28148 **please attach additional forms if necessary **Index and the undersigned well operator is planning entry to the tract of land as follows: tate: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to the tract of land as follows: tate: West Virginia Approx. Latitude & Longitude: 39.43573389-81.04299762 Public Road Access: Beach Run Middle laland Creek Depice of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and properties of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and properties of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and properties of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and properties of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and properties of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and properties of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and properties of the state state and rules related to oil and gas exploration and properties of the state			ERAL OWNER(s)	■ MIN			idress:
Triendly, WV 25146 *please attach additional forms if necessary Notice is hereby given: ursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to plat survey on the tract of land as follows: tate: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to plat survey on the tract of land as follows: tate: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to plat survey on the tract of land as follows: Approx. Latitude & Longitude: 394.43573389-81.04299762 Beach Run Middle laland Creek Middl							
*please attach additional forms if necessary Notice is hereby given: ursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to plat survey on the tract of land as follows: tate: West Virginia							dress:
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 plat survey on the tract of land as follows: Itate: West Virginia							
elephone: 304-628-3111 Cairo, WV 26337 nail: sdowell@jaybeeodl.com Facsimile: 304-628-3119 ill and Gas Privacy Notice: te Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our personal information may be disclosed to other State agencies or third parties in the normal course of business.	production	39.43573389 -81.04299762 Beech Run Middle Island Creek and gas exploration and production	aude & Longitude: Access: d farm name: d rules related to oil	Approx. Lating Public Road Watershed: Generally used the statutes and Environmental Environments or additional-gas/pages/	ment Control Manual at at the WV Department	West Virginia Pleasants Union Ben's Run 7.5' state Erosion and Sed and from the Secretary V 25304 (304-926-0 the Secretary by visit	te: unty: trict: adrangle: pies of the: y be obtain urleston, W ained from
il and Gas Privacy Notice: te Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our ties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business.				Address:			
il and Gas Privacy Notice: e Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our ties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business.				Facsimile:			-
e Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our ties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business.	TED -	-ACTUED	304-020-3119	i desimile.			
- dranment	ur regulatory	one number, as part of our regulat	or third parties in	r State agencies	ay be disclosed to other	Oil and Gas processes ersonal information	Office of (

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: Oblio 2014 Date of Planned Entry: Obli7 2014 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: SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: Pamela K. Miller Mendrick Address: 222 Oregon Avenue Address: Weirton, WV 26062 Name: Address: MINERAL OWNER(s) Name: Pamela K. Miller Mendrick Name: Address: 222 Oregon Avenue Address: Weirton, WV 26062 *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 County: Pleasants Public 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-Bee Oll & Gas, Inc. Address: 3570 Shields Hill Rd. Telephone: 304-628-3111 Calro, WV 26337 Email: sdowetl@jaybeeoil.com Facsimile: 304-628-3119 Oil and Gas Privacy Notice:

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

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

Notice Tir	ne Requirement	: Notice shall be prov	vided at least SEVEN (7)	days but no more	than FORTY-FIVE (45) days prior to
Date of No	tice: Die 10 a	Olu Date of Pla	nned Entry: 06/17	12016	
		to West Virginia C		, J	
			ode § 22-0A-10a		
L PERS	ONAL 🖃	REGISTERED	■ METHOD OF D	ELIVERY THAT	REOLURES A
SERV	ICE	MAIL	RECEIPT OR SI	GNATURE CONF	TDMATION
Durguant to	West Vinding	1 000 41 441 -			
but no more beneath suc owner of m and Sedime Secretary, v	than forty-five of the tract that has finerals underlying the Control Manual thich statement si	lays prior to such ent led a declaration pure g such tract in the con	ry to: (1) The surface ow suant to section thirty-six unty tax records. The nor d rules related to oil and a	ner of such tract; (2 , article six, chapte tice shall include a	tor shall provide notice of planned entry the shall be provided at least seven days 2) to any owner or lessee of coal seams or twenty-two of this code; and (3) any statement that copies of the state Erosio il production may be obtained from the page on the Secretary's web site, to
Notice is he	reby provided to	0:			
SURFA	CE OWNER(s)	,	-		
Name: Ridget		/	☐ co	AL OWNER OR L	ESSEE
Address: P.O			Name:		
McMurray, PA 1			Address		
Address:			■ vo	TOD 1	
				VERAL OWNER(s	6)
Name:				idgetop Capital IV LP	· /
Address:			Address: McMurray, F	P.O. Box 1183	
				ch additional forms if n	
Notice is he Pursuant to V a plat survey State: County: District: Quadrangle:	West Virginia Pleasants	de § 22-6A-10(a), not nd as follows:	Approx. Lati Public Road Watershed:	tude & Longitude: Access:	ill operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek
No.				ed farm name:	
Charleston, Wobtained from Notice is her Well Operator Felephone:	V 25304 (304-9 the Secretary by Teby given by:	26-0450). Copies of visiting <u>www.dep.w</u>	Manual and the statutes are partment of Environments is such documents or addit v.gov/oil-and-gas/pages/	i Frotection neadq	oil and gas exploration and production quarters, located at 601 57th Street, SE, related to horizontal drilling may be
Email:	sdowell@jaybeeoil.co	om	Facsimile:	304-628-3119	DECEMEN
Dil and Gas	Privacy Notice			304-020-3119	Office Of Oil and Gas
The Office of (luties, Your p eeded to con ppropriately s	Dil and Gas proce ersonal information oply with statute ecure your person	esses your personal in ion may be disclosed	equirements, including I	or unitu parties il	whone number, as part of our regulatory in the normal course of business or as mation Act requests, Our office will ar personal information, please contact
					T MATTER TO SERVICE

Environmental r

Operator	Well No	P2S6, P2S6U
- perucor	TI OIL LAG.	

Denvery III	ethod pursuant	to West Virginia Co	ode § 22-6A-10a			
PERSO SERVI		REGISTERED MAIL	METHOD OF DELIVERY THAT REQUIRE	ES A		
			RECEIPT OR SIGNATURE CONFIRMATION			
but no more beneath such owner of mi and Sedimer Secretary, we enable the su	than forty-five d h tract that has fil nerals underlying at Control Manua which statement sh urface owner to o	ays prior to such entied a declaration purs s such tract in the could and the statutes and tall include contact in btain copies from the	rior to filing a permit application, the operator shall per required pursuant to this article. Such notice shall be ry to: (1) The surface owner of such tract; (2) to any of suant to section thirty-six, article six, chapter twenty-tunty tax records. The notice shall include a statement drules related to oil and gas exploration and production formation, including the address for a web page on the secretary.	provided at least seven days owner or lessee of coal seams wo of this code; and (3) any that copies of the state Erosio		
<u></u>	reby provided to	:				
	CE OWNER(s)	/	☐ COAL OWNER OR LESSEE			
Name: Rodne	212 Sterling Cove Dr.		Name:			
Chesterfield, VA			Address:			
The state of the s						
Address:			■ MINERAL OWNER(s)			
			Name Bades Ballil			
Name:			A 11			
Address:			Chesterfield, VA 23838			
			*please attach additional forms if necessary			
Pursuant to V	reby given: Vest Virginia Cod on the tract of lar West Virginia Pleasants Union	le § 22-6A-10(a), not ad as follows:	Public Road Access: Beech Rur Watershed: Middle Isla	989 -B1.04299762		
State: County: District:			C11 1.0			
State: County: District: Quadrangle:	Ben's Run 7.5'		Generally used farm name:			
State: County: District: Quadrangle: Copies of the may be obtain Charleston, W obtained from Notice is her Vell Operator	state Erosion and led from the Secretary by the Secretary by seby given by: Jay-Bee Oll & Gas, 1	26-0450). Copies of visiting <u>www.dep.w</u>	Manual and the statutes and rules related to oil and gas partment of Environmental Protection headquarters, lof such documents or additional information related to v.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields HIII Rd.	exploration and production ocated at 601 57th Street, SE, horizontal drilling may be		
State: County: District: Quadrangle: Copies of the may be obtain Charleston, W obtained from Notice is her Vell Operator Telephone:	state Erosion and led from the Secretary by the Secretary by reby given by: Jay-Bee Oll & Gas, 1 304-628-3111	26-0450). Copies of visiting <u>www.dep.w</u>	Manual and the statutes and rules related to oil and gas partment of Environmental Protection headquarters, lof such documents or additional information related to rv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields HIII Rd. Cairo, WV 25337	s exploration and production ocated at 601 57th Street, SE, horizontal drilling may be		
State: County: District: Quadrangle: Copies of the may be obtain Charleston, W obtained from	state Erosion and led from the Secretary by the Secretary by seby given by: Jay-Bee Oll & Gas, 1	26-0450). Copies of visiting <u>www.dep.w</u>	Manual and the statutes and rules related to oil and gas partment of Environmental Protection headquarters, lof such documents or additional information related to rv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields HIII Rd.	s exploration and production ocated at 601 57th Street, SE, horizontal drilling may be		

Environment

Denver	y method pur	suant to West Virginia C	ode § 22-6A-10a					
☐ PE	RSONAL	REGISTERED	METHOD OF D	ELIVERY THAT R	EOUIRES A			
SE	RVICE	MAIL	RECEIPT OR SIG	GNATURE CONFL	RMATION			
but no n beneath owner of and Sedi Secretary	nore than forty- such tract that f minerals unde iment Control I y, which staten	o conduct any plat survey five days prior to such en has filed a declaration pur orlying such tract in the co Manual and the statutes an	Prior to filing a permit app is required pursuant to this try to: (1) The surface own suant to section thirty-six, bunty tax records. The not ad rules related to oil and g information, including the te secretary.	article. Such notice ner of such tract; (2) article six, chapter ice shall include a si	shall be provided at le to any owner or lesses twenty-two of this cod tatement that copies of	east seven days e of coal seams e; and (3) any the state Erosio		
	s hereby provi							
	RFACE OWNE			AL OWNER OR LE	ESSEE			
Name: W	Villard Street, Jr. & Do	prothy M. Street	Name: _					
Friendly, W	A CONTRACTOR OF THE PARTY OF TH							
Vame:								
Address:			☐ MIN	ERAL OWNER(s)				
			**					
Address:			Address:	Name: Address:				
tuuress.				ch additional forms if ne				
ursuant	s hereby give to West Virgin vey on the trac West Virginia Pleasants	ia Code § 22-6A-10(a), no t of land as follows:		tude & Longitude:	39.43573389 -81.04299782	entry to conduct		
District:	Union		Watershed:	Access:	Beech Run			
	le: Ben's Run 7.5		Generally use	ed farm name:	Middle Island Creek			
Quadrang	the state Erosi	(304-926-0450). Copies of	Manual and the statutes an epartment of Environments of such documents or addit wv.gov/oil-and-gas/pages/ov.gov/oil-and-gas/ov.gov/oil-and-ga	il Protection headqu	l and gas exploration a arters, located at 601 delated to horizontal dril	and production 57 th Street, SE, Iling may be		
Quadrang Copies of nay be ob Charleston btained f Otice is Vell Open	hereby given rator: Jay-Bee O	I & Gas, Inc.	Address:	3570 Shields Hill Rd.				
opies of any be obtained fortice is cell Oper celephone	hereby giver rator: Jay-Bee Ol	1 & Gas, Inc.		3570 Shields Hill Rd. Cairo, WV 26337				
opies of ay be ob- harleston otained f otice is 'ell Oper	hereby giver rator: Jay-Bee Ol	I & Gas, Inc.	Address: Facsimile:			-CD		

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

WW-6A3 (1/12) 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

Delivery me	thod pursuan	t to West Virginia C	Code § 22-6A-10a				
☐ PERSO SERVIO		REGISTERED MAIL	METHOD OF S	DELIVERY THAT I			
but no more beneath such owner of mir and Sedimen Secretary, wh	than forty-five tract that has f terals underlying t Control Manu- tich statement:	days prior to such en illed a declaration put ag such tract in the co tal and the statutes ar	s required pursuant to the try to: (1) The surface of suant to section thirty-site onty tax records. The next rules related to oil and information, including the	is article. Such notice wher of such tract; (2 k, article six, chapter of such include a gas exploration and	tor shall provide notice of planned entry se shall be provided at least seven days?) to any owner or lessee of coal seams r twenty-two of this code; and (3) any statement that copies of the state Erosion production may be obtained from the page on the Secretary's web site, to		
Notice is her	eby provided	to:					
SURFAC	CE OWNER(s)	/		OAL OWNER OR L	ECCEP		
Varne: William		1					
Address: 120			Addres	s:			
organtown, WV							
ame:							
duress.			_ II M	NERAL OWNER(s			
ame:			Name:	Name: William R. Munday			
ddress:			Addres	Address: 120 Clay Street Morganiown, WV 26501			
			*nlesse o	m, WV 26501 tach additional forms if r			
ursuant to W	West Virginia Pleasants Union	ode § 22-6A-10(a), nand as follows:	Approx. La Public Roa Watershed	titude & Longitude:	ell operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek		
harleston, Wotained from otice is her fell Operator:	V 25304 (304- the Secretary b	-926-0450). Copies on the state of the state		ital Protection headq	oil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
elephone:	304-828-3111		71041033,	Calro, WV 26337			
nail:	sdowell@jaybeeoi	l.com	Facsimile		WIED COS		
n 2 C	Privacy Notic	ce:			phone number, as part of our regulatory		

WW-6A3 (1/12)

Operator Well No. P2NA, P2NAU, P2S6, P2S6U

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	rided at least SEVE	N (7)	lays but no more th	an FORTY-FIVE (45) days prior to	
entry		OI Date of Plan					
				1114	aciu		
Delivery me	thod pursuant	to West Virginia C	ode § 22-6A-10a				
☐ PERSO	NAL	REGISTERED	METHOD	OF DE	LIVERY THAT R	EOURES A	
SERVIC		MAIL			NATURE CONFIL		
Pursuant to V	Vest Virginia Co	nde 8 22-64-10(a) F				r shall provide notice of planned entry	
but no more the beneath such owner of min and Sediment Secretary, who	ace tract to cond than forty-five d tract that has fill erals underlying t Control Manualich statement sl	duct any plat surveys ays prior to such ent ed a declaration pure s such tract in the co d and the statutes an	s required pursuant to ry to: (1) The surfact suant to section third unty tax records. The d rules related to oil information, including	to this to the own ty-six, the notion and great	article. Such notice er of such tract; (2) article six, chapter ce shall include a st as exploration and r	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 age on the Secretary's web site, to	
Notice is her	eby provided to	o:					
SURFACE	CE OWNER(s)	5		coa	I OWNER OF LE	CCCE	
Name: Lori Jean			Na	COAL OWNER OR LESSEE Name:			
Address: P.O.	Box 456		Ad	dress:			
St. Marys, WV 261							
Name:				1			
Address:				MIN	ERAL OWNER(s)		
Namai			Na		rl Jean Barbarow		
Address:			Ad	Address: P.O. Box 456			
Address.					V 26170		
			- pie	ase atta	ch additional forms if ne	cessary	
Notice is her	reby given:	de 8 22-64-10(a) no	otion is homely, niver	41		l operator is planning entry to conduct	
a plat survey o	on the tract of la	nd as follows:	blice is lieledy given	mat u	ne undersigned wei	operator is planning entry to conduct	
State:	West Virginia		Approx	x. Lati	tude & Longitude:	39.43573389 -81.04299762	
County:	Pleasants		Dublia		Access:	Beech Run	
District:	Union		Waters			Middle Island Creek	
Quadrangle:	Ben's Run 7.5'		Genera	lly us	ed farm name:		
Charleston, W	V 25304 (304-9	retary, at the WV De	epartment of Environ of such documents o	nmenta r addit	al Protection headquional information r	il and gas exploration and production parters, located at 601 57th Street, SE, elated to horizontal drilling may be	
Notice is hor	eby given by:						
Well Operator:		Inc	A dd.		Yali Las Is Tox		
Telephone:	304-628-3111	nic.	Addı	C55.	3570 Shields Hill Rd.		
Email:	sdowell@Jaybeeoil.	com	Face	mile:	Calro, WV 26337		
,	soomon@jayueeoit.	oon .	racs	mile:	304-628-3119		
	Privacy Notic	e:					

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.

Delivery m	ethod pursuant	to West Virginia C	ode § 22-6A-10a					
☐ PERS	ONAL .	REGISTERED	■ METHOD OF DE	LIVERY THAT R	FOLURES A			
SERVI	CE	MAIL		NATURE CONFIL				
on to the sur but no more beneath such owner of mi and Sedimer Secretary, w	than forty-five and tract that has finerals underlying the Control Manuschich statement s	iduct any plat survey: days prior to such enti- iled a declaration pur- ig such tract in the co- ial and the statutes an	s required pursuant to this try to: (1) The surface own suant to section thirty-six, unty tax records. The noti d rules related to oil and go information, including the	article. Such notice er of such tract; (2) article six, chapter ce shall include a st as exploration and r	or shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any tatement that copies of the state Erosic production may be obtained from the lage on the Secretary's web site, to			
Notice is he	reby provided t	to:						
SURFA	CE OWNER(s)			L OWNER OR LE	ESSEE			
Name: Lori Je	an Barbarow c/o Corel	logic Tax Services /						
	Corelogic Dr. DFW 4-3	4	Address:	Name: Address:				
Westlake, TX 76								
Name:								
Address:				ERAL OWNER(s)				
Name:			Name: Lo	Name: Lori Jean Barbarow c/o Corelogic Tax Services Address: 1 Corelogic Dr. DFW 4-3				
Address:			Address: Westlake, TX					
				ch additional forms if ne	cessarv			
Pursuant to \	on the tract of I	ode § 22-6A-10(a), no and as follows:	Approx. Lati Public Road Watershed:	tude & Longitude: Access:	l operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek			
Zuadi aligio.	Ben's Run 7.5		Generally use	ed farm name:				
hay be obtain Charleston, Vibtained from	NO 25304 (304) of the Secretary by reby given by	cretary, at the WV Do -926-0450). Copies of by visiting <u>www.dep.</u>	epartment of Environments	al Protection headquional information redefault.aspx.	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be			
elephone:	304-628-3111	a, 1110.	Address:	3570 Shields Hill Rd.				
	sdowell@jaybeeo	l com	Facsimile:	Cairo, WV 26337 304-628-3119				
mail:			1.0001111116					

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.

04/07/2017

WW-6A5 (1/12)

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

Notice Ti Date of N	me Requirement: notice shall be pro otice: 01/03/2017 Date Pe	vided no later than the filermit Application Filed:		application.
Delivery	method pursuant to West Virginia (Code § 22-6A-16(c)		
■ CEI	RTIFIED MAIL	☐ HAND		
	ΓURN RECEIPT REQUESTED	DELIVERY		
return receive planner required to drilling of damages to (d) The notice. Notice is (at the add Name: More Address: Friendly WV Notice is Pursuant to	eipt requested or hand delivery, give to ded operation. The notice required by the best be provided by subsection (b), section a horizontal well; and (3) A propose to the surface affected by oil and gas destices required by this section shall be thereby provided to the SURFACE (blacks) listed in the records of the sheriff gan Valley Farms. 1100 Beech Run Rd 26146 hereby given:	he surface owner whose within subsection shall in the on ten of this article to a sed surface use and comperations to the extent the given to the surface own	land will be used for aclude: (1) A copy surface owner whose pensation agreement e damages are comparer at the address lister at the undersigned was at the undersigned of a contract the address lister at the undersigned of a contract the address lister at the undersigned of a contract the address lister at the undersigned of a contract the address lister at the undersigned of a contract the address lister at the ad	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information the land will be used in conjunction with the transport containing an offer of compensation for pensable under article six-b of this chapter, atted in the records of the sheriff at the time well operator has developed a planned act of land as follows:
State:	West Virginia	UTM NA	D 83 Easting:	496,337.05
County:	Pleasants		Northing:	4,365,094.17
District:	Union		oad Access:	Beech Run Rd / CR 36
Quadrang Watershe		Generally	used farm name:	Morgan Valley Farms
Pursuant to be pro horizonta surface a information	vided by W. Va. Code § 22-6A-10(to learn well; and (3) A proposed surface use ffected by oil and gas operations to to the related to horizontal drilling may ters, located at 601 57th Street, SE, //default.aspx.	 to a surface owner we e and compensation agree he extent the damages a be obtained from the S 	hose land will be ement containing as re compensable undecretary, at the WV 604 (304-926-0450) SS: 3570 Shields Hill Rd Cairo, WV 26337	code section; (2) The information required used in conjunction with the drilling of a n offer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection or by visiting

Oil and Gas Privacy Notice:

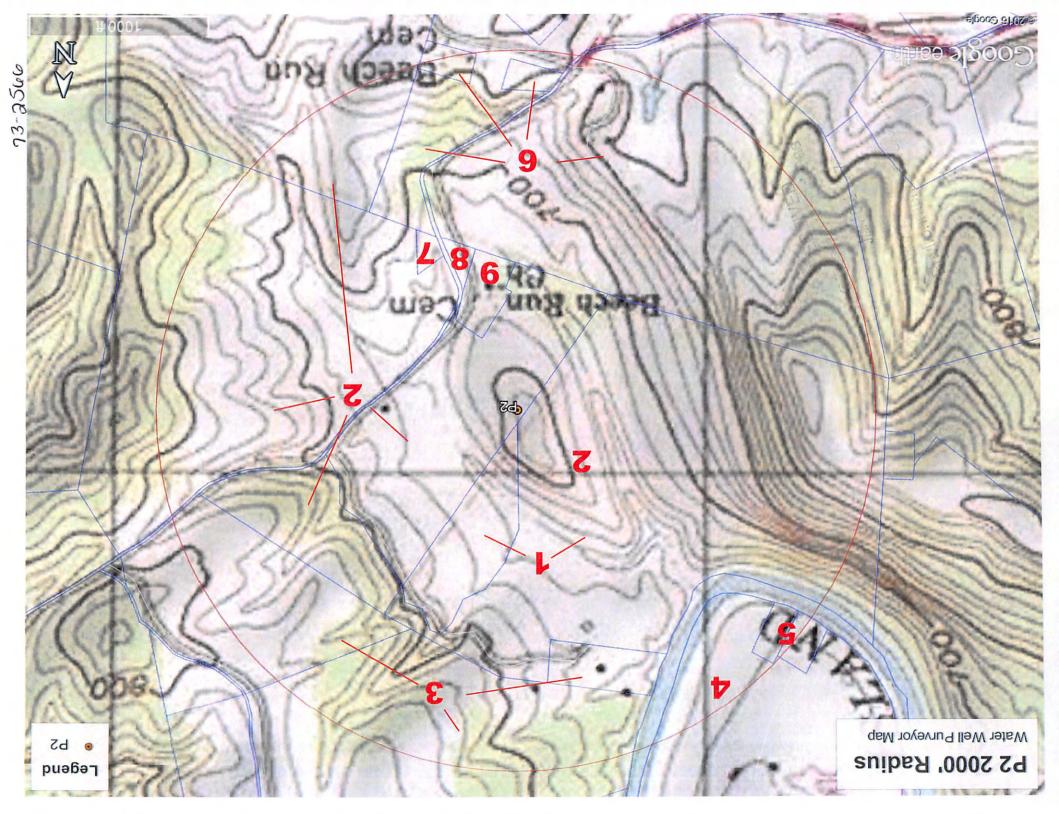
The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory Jur office wi. duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with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

WW-6A5 (1/12)

Operator Well No. P2S6

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

Notic Date	ce Time R of Notice	equirement: notice shall be pro-	vided no	o later than the filing opplication Filed: 01/03	date of permit	application.
Deliv	ery meth	od pursuant to West Virginia (Code §	22-6A-16(c)		
10		ED MAIL N RECEIPT REQUESTED		HAND DELIVERY		
returr the p requir drillind dama	n receipt re lanned op red to be p ng of a ho ges to the he notices	equested or hand delivery, give the eration. The notice required by provided by subsection (b), section in the proposed of the eration (a) A proposed of the eration (b), section (c) and (d) A proposed of the eration (d) and (d) and (d) and (d) are the eration (d) and (d) are the eration (d) are the eratio	he surfa this sum on ten o ed surfa peration	ace owner whose land absection shall include f this article to a surfa- ace use and compensa- ace to the extent the data	will be used fo e: (1) A copy ce owner whose ation agreement mages are comp	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information he land will be used in conjunction with the the containing an offer of compensation for hersable under article six-b of this chapter, ted in the records of the sheriff at the time
(at th	e address	by provided to the SURFACE Clisted in the records of the sheriff		time of notice):		
	e: William Mur ess: 120 Cla		-	Name:		
	intown, WV 265		-	Address		
State Coun Distr Ouad	ity:	West Virginia Pleasants Union Bens Run 7.5'		UTM NAD 83 Public Road A Generally use	Northing: Access:	496,337.05 4,365,094.17 Beech Run Rd / CR-36 Morgan Valley Farms
Quad	lrangle:	Bens Run 7.5"		Generally use	d farm name:	Morgan Valley Farms
Wate	ershed:	Middle Island Creek				
Pursu to be horiz surfa infor head gas/p	ant to We provided contal well ce affecte mation re quarters,	by W. Va. Code § 22-6A-10(b; and (3) A proposed surface used by oil and gas operations to the lated to horizontal drilling may located at 601 57th Street, SE, ult.aspx.	to a e and con the extended the obtains	surface owner whose ompensation agreement the damages are considered from the Secret	land will be un nt containing an empensable und ary, at the WV	code section; (2) The information required used in conjunction with the drilling of a coffer of compensation for damages to the er article six-b of this chapter. Additional Department of Environmental Protection or by visiting





WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

1900 Kanawha Boulevard East . Building Five . Room 110 Charleston, West Virginia 25305-0430 • (304) 558-3505 **Earl Ray Tomblin** Governor

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

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

P2N4 - API 47-073-02556 P2S4U -API Pending

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

Well Sites

Dear Mr. Martin,

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

Shane Dowell Cc:

Jay-Bee Oil & Gas, Inc.

CH, OM, D-6

File



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 Office of Oil and Gas

