

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

Thursday, June 15, 2017 WELL WORK PERMIT Horizontal 6A / New Drill

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

UNION, NJ 070830000

Permit approval for P2N4U Re:

47-073-02557-00-00

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: P2N4U Farm Name: MORGAN VALLEY FARMS

U.S. WELL NUMBER: 47-073-02557-00-00

Horizontal 6A / New Drill

Date Issued: 6/15/2017

Promoting a healthy environment.

API Number: 13-0255

PERMIT CONDITIONS

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

CONDITIONS

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
- 4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
- 5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
- 7. 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>73-02-557</u>

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.



west virginia department of environmental protection

Oil and Gas Conservation Commission 601 57th Street, SE Charleston, WV 25304 (304)926-0499, Ext 1656 Jim Justice, Governor Barry K. Lay, Chairman dep.wv.org

May 22, 2017

Department of Environmental Protection Office of Oil and Gas Charleston, WV 25304

RE: Application for Deep Well Permit – API #47-073-02557

COMPANY: Jay-Bee Oil and Gas, Inc.

FARM: Morgan Valley Farms, Inc. – P2N4U

COUNTY: Pleasants DISTRICT: Union QUAD: Bens Run

The deep well review of the application for the above company is **Approved to drill to Trenton for Point Pleasant completion.**

The applicant has complied with the provision of Chapter 22C-9, of the Code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation Commission as follows:

- Comments to Notice of Deviation filed? No
- Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners; yes
- Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of all deep wells, well name, and the name and address of the operator; yes Docket 245-234 Exception location hearing
- 4. Provided a plat showing that the proposed location is a distance of 400+ feet from the nearest lease line or unit boundary and showing the following wells drilled to or capable of producing from the objective formation within 3,000 feet of the proposed location.

Sincerely,

Cindy Raines

Administrator

*API 47-073-02565 P2N2U 1574'

*API 47-073-02569 P2S5U P2 pad

*API 47-073-02561 P2S6U P2 pad

*API 47-073-02567 P3S3U P3 pad

*API 47-073-02560 P3N2U P3 2450'

*API 47-073-02563 P3S2U P3 pad

OPERATOR WELL NO. P2N4U
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	N4U	Well	Pad Name: P2		
3) Farm Name/Surface Owner:	Morgan Valley	Farms Public I	Road Access: Be	ech Run R	d / CR 36
4) Elevation, current ground:	722.5 I	Elevation, propos	sed post-construc	tion: 712.2	
5) Well Type (a) Gas X Other	Oil _	U	Inderground Stora	age	
	llow	Deep	X		
Hor	izontal X				
6) Existing Pad: Yes or No No				DMG	46/14/17
 Proposed Target Formation(s) Point Pleasant: 10,590' Depth, 			1/1/2019 (17.1/10.15) AUTOMOT		' Thickness, 8000 psi
8) Proposed Total Vertical Depth	h: 10,875' TVE), 10,590' TVD (Horizontal sectio	n)	
9) Formation at Total Vertical D	epth: Trenton	(TVD) Point PI	easant (Horizont	al)	
10) Proposed Total Measured De	epth: 22,009'				
11) Proposed Horizontal Leg Le	ngth: 9,984'				
12) Approximate Fresh Water S	trata Depths:	110'			
13) Method to Determine Fresh	Water Depths:	Middle Island C	Creek		
14) Approximate Saltwater Dept	ths: 955'				
15) Approximate Coal Seam De	pths: N/A				
16) Approximate Depth to Possi	ble Void (coal r	mine, karst, other	·): N/A		
17) Does Proposed well location directly overlying or adjacent to			Office of C	NED GO	JS
(a) If Yes, provide Mine Info:	Name:				
	Depth:		Office	A 2017	
	Seam:		1//	Departme	nt of tion
	Owner:		7100	peparti Pr	ofec.
			ENVITOR	merins	nt of ofection

API NO	47-023	-02557
ALLINO.	7/0/2	00001

OPERATOR WELL NO. P2N4U
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	26	New	A500	85 lb./ft	30'	30'	CTS 49 Cu. Ft.
Fresh Water	20	New	J55	94 lb./ft	300'	300'	CTS 288 Cu. Ft.
Coal	13 3/8	New	J55	61 lb./ft	1,800'	1,800'	CTS 1,250 Cu. Ft.
Intermediate	9 5/8	New	HCP-110	47 lb./ft	7,100'	7,100'	1,910 Cu. Ft.
Production	5 1/2	New	P110	23 lb./ft	22,009'	22,009'	4,812 Cu. Ft.
Tubing	N/A						
Liners	N/A						

DMH 6/14/17

ТҮРЕ	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	26	30	.375	N/A	50	Class A	1.18-1.20
Fresh Water	20	24	.438	2,110	1,000	Class A	1.18-1.20
Coal	13 3/8	17 1/2	.480	3,090	1,500	Class A	1.18-1.24
Intermediate	9 5/8	12 1/4	.472	9,440	2,000	Class A	1.18-3.00
Production	5 1/2	8 1/2	.415	16,800	2,500	Type 1 Cement	1.36-2.08
Tubing	N/A				RECEIVE	D	
Liners	N/A			C	ffice of Oil a		

JUN 1 4 2017

		<u>PACKERS</u>	Environmental Protection
Kind:	N/A		
Sizes:	N/A		
Depths Set:	N/A		

WW-6B (10/14)

API NO. 47-**073** - **02557**OPERATOR WELL NO. P2N4U

Well Pad Name: P2

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

Drill vertical section of this well into the Trenton for logging purposes and to gather information. After that is complete we will plug back the well with a solid cement plug to from TD to KOP, effectively plugging the Trenton formation, and drill a Horizontal section through the Point Pleasant formation.

DMH 6/14/17

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

+/- 200' per stage using 8,000bbls of water per stage and approx. 180,000-200,000lbs. of sand Friction reducer at a 1.0gpt ratio Scale inhibitor at a .25gpt ratio biocide for prevention of bacteria growth at a .25gpt ratio and 2000 gallons of 15% acid @ 70-80BPM with pressure ranging from 6,000 to 11,000PSI. The use of a gelling agent and a breaker may be used if needed throughout the fracturing process. Water and sand will make up approximately 99% of the fluid used to stimulate with.

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 11.84
- 22) Area to be disturbed for well pad only, less access road (acres): 11.44
- 23) Describe centralizer placement for each casing string:

Conductor: None

Surface: 1 on joint above shoe and then one every 4th joint to surface

Intermediate 2 Strings: 1 on joint above shoe and then on every 4th joint to surface

Production: Horizontal every 42' Spiral Centralizer, Curve - every 84' Spiral Centralizer. Vertical every 500' to surface

Office of Oil and Gas

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

Conductor: Class A no additives

Surface: Class A Cement, 2% Calcium Chloride, 1/4# flake Intermediate 1: Class A Cement 2% Calcium Chloride, 1/4# flake

Intermediate 2:

Production: Type1 Cement, Fly Ash, Barite, Finetol 300L, R-3 Celio Flake, CD-32, FL-62

JUN 1 4 2017

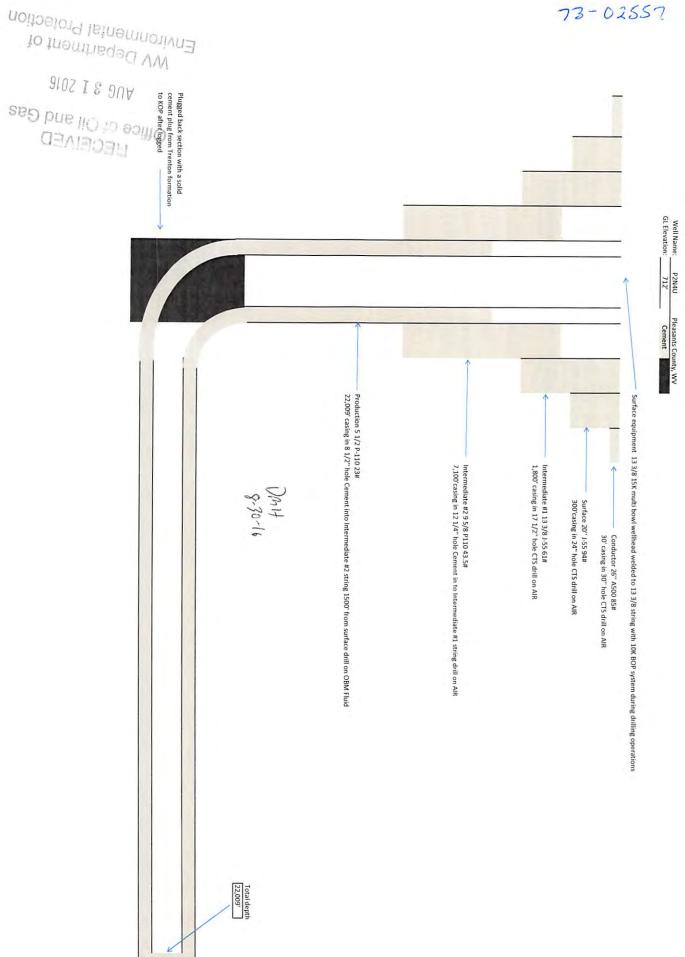
WV Department of Environmental Protection

25) Proposed borehole conditioning procedures:

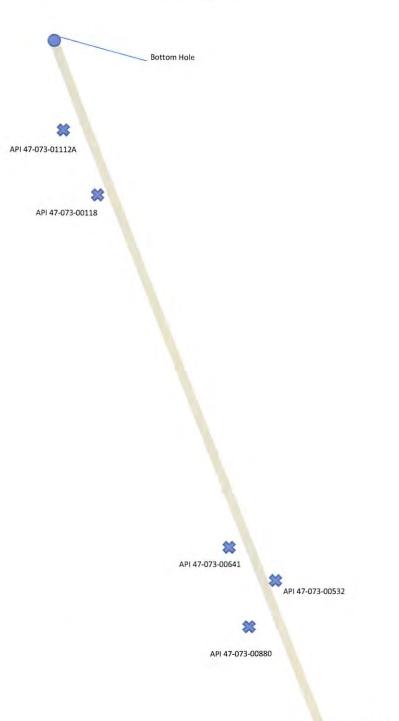
Air Hole: 24" 17 1/2" & 12 1/4" - Circulate until clean with air. If soaping, slug then dry.

8 1/2" Hole drilled on fluid for the 5 1/2" casing will be circulated 5-6 bottoms up and minimum of 2 heavy weighted sweeps will be pumped to ensure all cuttings are circulated continued until no cuttings are retrieved

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



Well-Site Safety Plan Anti-Collision Schematic



Top Hole

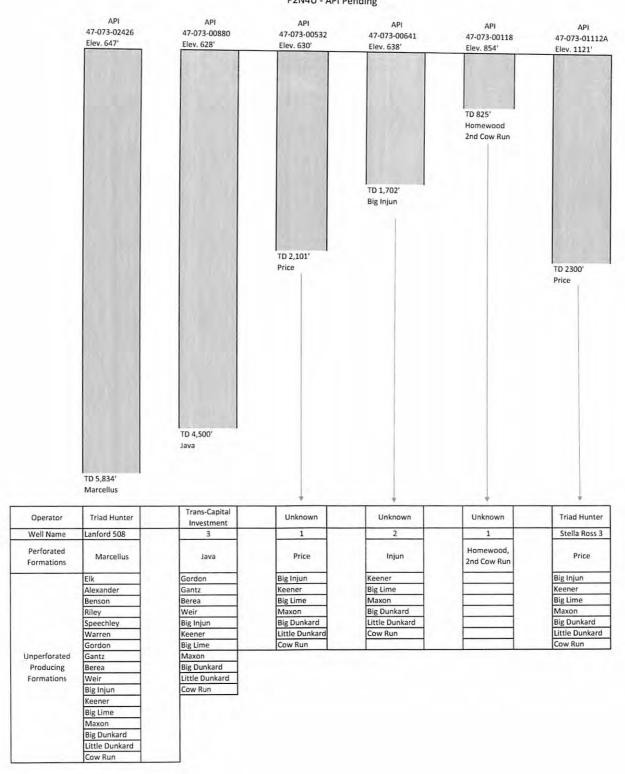
REGEIVED

API 47-073-002425 ffice of Oil and Gas

AUG 3 1 2016

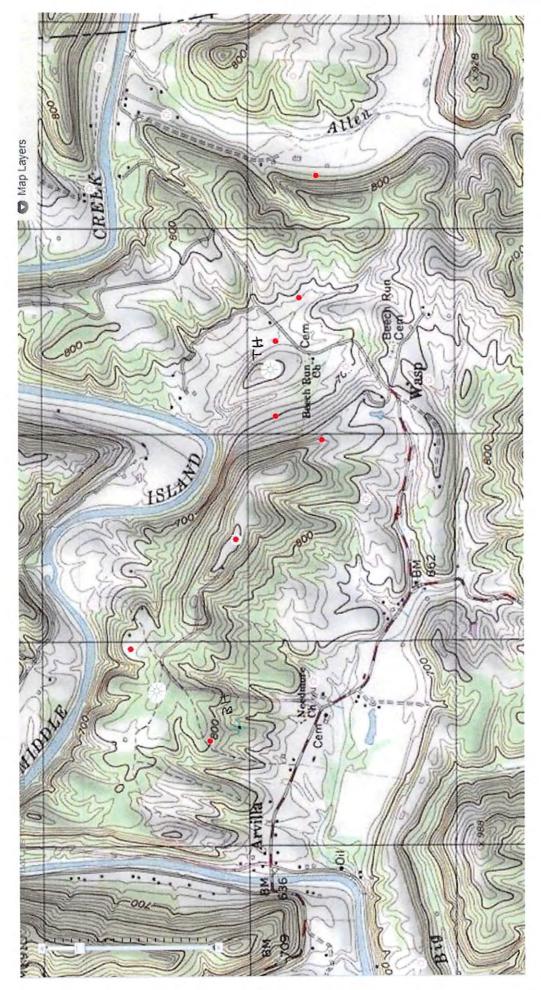
WV Department of Environmental Protection 06/16/2017

Area of Review P2N4U - API Pending



P2N4U WELL SITE 1500' OPERATOR NOTIFICATION

Tract	Operator	Street Address	PHONE	Well Name	API Number	Formation
7214	Triad Hunter, LLC	125 Putnam St., Marietta, OH 45750	740-374-2940	3	47-073-00772	Gordon
7251	BB Land, LLC (Leaseholder)	75 Crosswinds Drive, Bridgeport, WV 26330	304-933-3878	2	47-073-00796	Unknown
7220	Triad Hunter, LLC	125 Putnam St., Marietta, OH 45750	740-374-2940	Lanford 508	47-073-02426	Marcellus
7143	Trans-Capital Investment	13801 Magdalene Lake Cove Tampa, FL 33613	813-968-2326	3	47-073-00880	Java
7143	BB Land, LLC (Leaseholder)	75 Crosswinds Drive, Bridgeport, WV 26330	304-933-3878	1	47-073-00532	Price (plugged)
7143	BB Land, LLC (Leaseholder)	75 Crosswinds Drive, Bridgeport, WV 26330	304-933-3878	1	47-073-00251	1st Cow Run (plugged)
7143	BB Land, LLC (Leaseholder)	75 Crosswinds Drive, Bridgeport, WV 26330	304-933-3878	2	47-073-00641	Big Injun (plugged)
7209E	Triad Hunter, LLC	125 Putnam St., Marietta, OH 45750	740-374-2940	R-119	47-073-00742	Squaw
Metz (TM3 P16)	Glass Development Company	155 Church Hollow Lane, St. Marys, WV 26170	304-684-9468	1A	47-073-01648	Cashaqua
7151	BB Land, LLC (Leaseholder)	75 Crosswinds Drive, Bridgeport, WV 26330	304-933-3878	1	47-073-00118	Homewood (plugged)
7132	Triad Hunter, LLC	125 Putnam St., Marietta, OH 45750	740-374-2940	Stella Ross 3	47-073-01112A	Price
(TM2 P23.3)	Timothy & Chris Bennett	1230 Point Lookout Rd, Friendly, WV 26146		Unlease	ed Mineral/Surface	owner or Lessee



P2N4U

WELL SITE SAFETY PLAN



JAY-BEE OIL & GAS, INC

RECEIVED Office of Oil and Gas

AUG 3 1 2016

WV Department of Environmental Projectio/2017

API Number	47 -	73	02557
		CARL STREET	

Operator's Well No. P2N4U

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

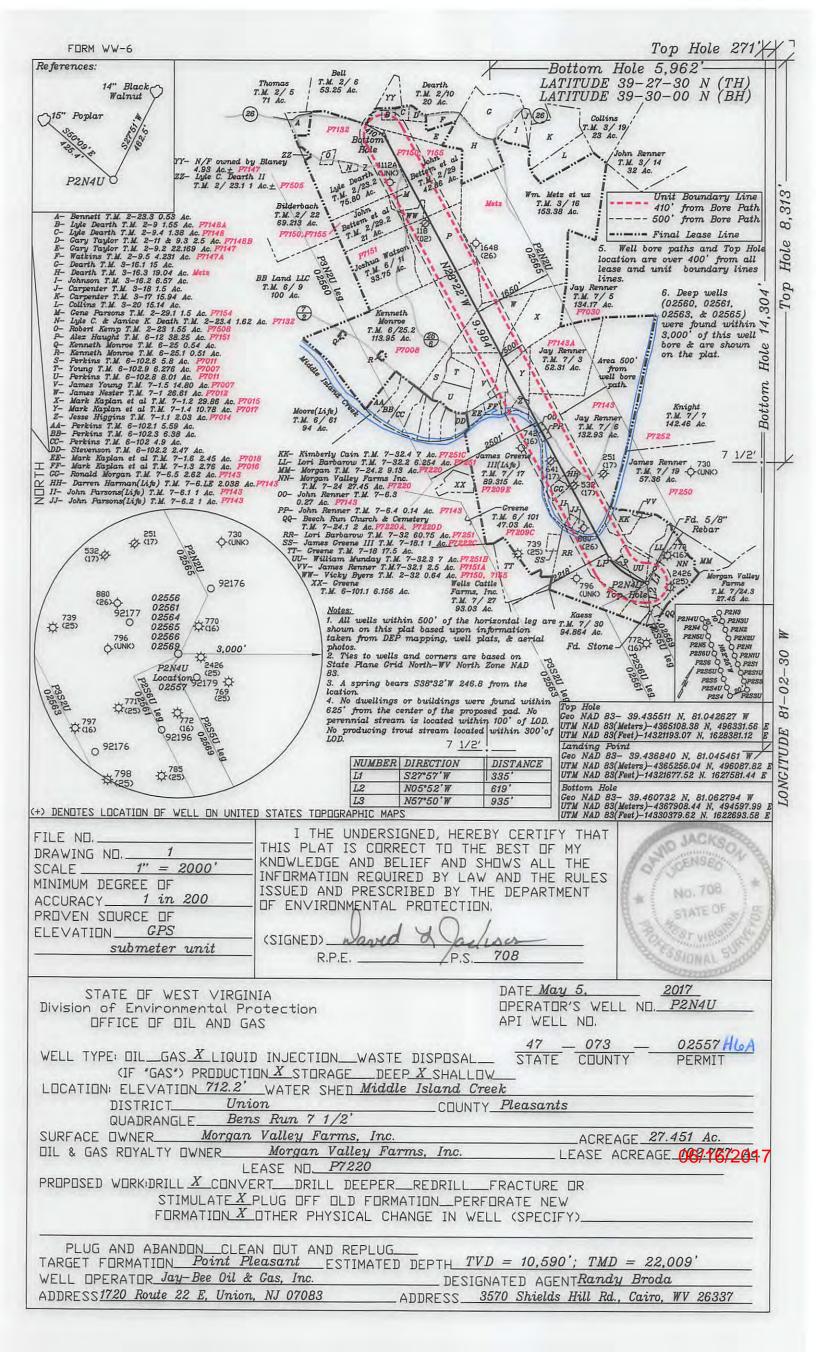
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

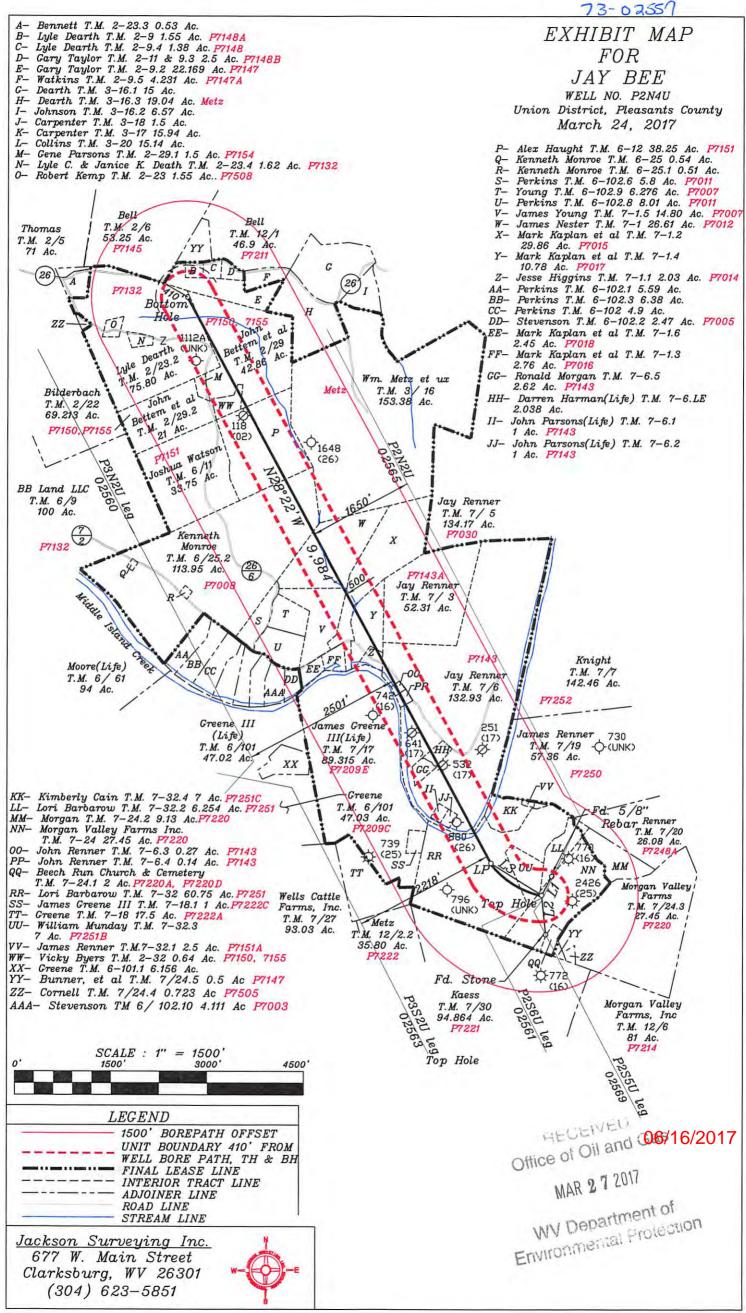
Operator Name Jay-Bee Oil & Gas, Inc. OP Code 24610
Watershed (HUC 10) Middle Island Creek Quadrangle Bens Run 7.5'
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No
Will a pit be used? Yes No ✓
If so, please describe anticipated pit waste:
Will a synthetic liner be used in the pit? Yes
Proposed Disposal Method For Treated Pit Wastes: Lond Application DA H 8-30-16
Land Application Strain 8-30-16
Underground Injection (UIC Permit Number 47-085-09721
Reuse (at API Number) Off Site Disposal (Supply form WW-9 for disposal location)
Other (Explain Using Contract Haulers (API's 47-085-05151
Will closed loop system be used? If so, describe: Yes, Centrifuge Drying Shaker System for Top Hole & Horizontal section
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Air Vertical / Horizontal OBM
-If oil based, what type? Synthetic, petroleum, etc. ABS 40 (Aliphatic Base System) Synthetic
Additives to be used in drilling medium? Barite, ABS MUL/VIS, Bentone990, CACL2, CalCarb,FLR, Lime,Multifiber,Permaseal,Nut Plug
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Landfill
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) Landfill
-Landfill or offsite name/permit number? Meadowfill/Permit 101219WV
Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penaltics for submitting false information, including the possibility of fine or imprisonment. Company Official Signature Company Official Title Office Manager
OW TELEVED
Subscribed and sworn before me this 30 th day of August , 20 16
Subscribed and sworn before me this day of d
Notary Public, State Of West
My commission expires Teresa R. Hall Wavety W. 2019 Wavety W. 2019

Operator's Well No. P2N4U

100	12001
*	

Proposed Revegetation Treatme	nt: Acres Disturbed 11.84	Prevegetation pl	4 <u>6.8</u>
Lime 3	_ Tons/acre or to correct to p	H 6.8	
Fertilizer type 10-20-	20		
Fertilizer amount 500		lbs/acre	
Mulch_ Hay 20	Tons	s/acre	
	g.	ne.	
4		ed Mixtures	Seed of the seed o
	orary	Perma	
Seed Type Annual Ryegrass	lbs/acre 40	Seed Type KY Bluegrass	lbs/acre 20
Field Bloomgrass	40	Creeping Red Fescue	1382
7.2 Tues 19.2	40	7.2	
Sudangrass	40	Perennial Ryegrass	10
	will be land applied, include of area.	ication (unless engineered plans including the pit, and dimensions (L x W x D) of the pit, and	
provided). If water from the pit acreage, of the land application	will be land applied, include of area.		
provided). If water from the pit acreage, of the land application Photocopied section of involved Plan Approved by:	will be land applied, include of area.		
provided). If water from the pit acreage, of the land application Photocopied section of involved Plan Approved by:	will be land applied, include of area.		
provided). If water from the pit acreage, of the land application Photocopied section of involved Plan Approved by:	will be land applied, include of area.		
provided). If water from the pit acreage, of the land application Photocopied section of involved Plan Approved by:	will be land applied, include of area.		
provided). If water from the pit acreage, of the land application Photocopied section of involved Plan Approved by:	will be land applied, include of area.		
Photocopied section of involved Plan Approved by: Comments:	will be land applied, include of area. 7.5' topographic sheet.	dimensions (L x W x D) of the pit, and	dimensions (L x W), and a
provided). If water from the pit acreage, of the land application Photocopied section of involved Plan Approved by:	will be land applied, include of area. 7.5' topographic sheet.		dimensions (L x W), and a





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	Morgan Valley Farms	BB Land, LLC	12.5%		307-490
P7251B	Arnold Schulberg Oil & Gas Trust	BB Land, LLC	12.5%		311-052
P7251	Arnold Schulberg Oil & Gas Trust	BB Land, LLC	12.5%		311-052
P7143	Jay Renner	BB Land, LLC	12.5%		297-539
P7014	Jesse Higgins	BB Land, LLC	12.5%		309-511
P7017	Mark Kaplan	BB Land, LLC	12.5%		297-539
P7015 -	Mark Kaplan -	BB Land, LLC	12.5%	- 2	297-539

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

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

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

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

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

By: Shane Dowell

Its: Office Manager

Page 1 of 2

06/16/2017

WW-6A	1
(5/13)	

Operator's	Well No.	P2N4U	
			_

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
P7007	James Young	BB Land, LLC	12.5%	307-314
P7012	Middle Island Minerals, LLC	BB Land, LLC	12.5%	309-479
P7008	Kenneth Moore	BB Land, LLC	12.5%	297-121
P7151	Jack O. Waugh Jr.	BB Land, LLC	12.5%	311-539
P7150 7155	John S Bettem, III & Kelly Bettem	BB Land, LLC	12.5%	309-460
P7132	Lyle Dearth Jr & Janice Dearth	BB Land, LLC	12.5%	297-180
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

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

Well Operator: Jay-Bee Oil & Gas, Inc

By: Shane Dowell

Its: Office Manager

Page * of 2

06/16/2017



JAY-BEE OIL & GAS, INC.

June 13, 2017

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

RE: P2N4U Well - Creek Notification

Permitting Office:

As you know we have applied for a well permit for the P2N4U Well in Pleasants County, West Virginia. This pad is located on what we call the P7220 tract. The leg runs beneath Middle Island Creek.

You have requested that we review the courthouse records to determine if any local, state or federal entities have any right to the minerals underneath this section of stream. Our outside counsel has reviewed documents in the Pleasants County Courthouse and could find no agreement that conveys mineral interests to any local, state or federal entity. 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 RECEIVED Gas numbers listed below.

> WV Department of Environmental Protection

Sincerely,

Shane Dowell Office Manager

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

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

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

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

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

Randy Broda, President of Jay-Bee Oil & Gas, Inc.
yth
Taken, subscribed and sworn to before me, the undersigned Notary Public, this day
of Hugust, Zollo by Randy Broda, President of Jay-Bee Oil & Gas Inc. on hehalf
of the corporation. OFFICIAL SEAL
My commission expires: April 18 2027 My commission expires: April 18, 2022 Commission expires Shane M. Dowell Belpre, OH My Commission Expires April 18, 2022
NOTARY PUBLIC
Randy Broda, Managing Member of BB Land, LLC
Taken, subscribed and sworn to before me, the undersigned Notary Public, this 7 day of 49 UST, 2016 by Randy Broda, Managing Member 12 Land, LLC, on OFFICIAL STATE
oehalf of the company. OFFICIAL SEAL Commissioner for West Virginia
My commission expires: April 18, 2027 My commission expires: April 18, 2027 My Commission Expires April 18, 2022
Com it sell
NOTARY PUBLIC

Further, affiants sayeth naught.



JAY-BEE OIL & GAS, INC.

August 26, 2016

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

RE: P2N4U Well

Permitting Office:

As you know we have applied for a well permit for the P2N4U Well in Pleasants County, West Virginia. This pad is located on what we call the P2 tract. The leg runs beneath any county rd 7/2. Upon therefore does not require courthouse review for mineral ownership.

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

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

Sincerely,

Shane Dowell Office Manager Office Office and Gas

AUG 3 1 2016

Environmental Projection

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

	ce Certification: 08/26/2016		Operator's Well No. P2N4U		
		Well Pad Name			
Notice has					
	tract of land as follows:	§ 22-6A, the Operator has provided the required	parties with the Notice Forms liste		
State:	West Virginia	LITM NAD 92 Easting: 496,3	331.56		
County:	Pleasants	UIWINAD 83	5,108.38		
District:	Union	Public Road Access: Beec	ch Run Rd / CR 36		
Quadrangle:	Bens Run 7.5'	Generally used farm name: Morg	ame: Morgan Valley Farms		
Watershed: Middle Island Creek					
it has provid information r of giving the requirements Virginia Cod	ed the owners of the surface descri- equired by subsections (b) and (c), se surface owner notice of entry to su of subsection (b), section sixteen of	shall contain the following information: (14) A obed in subdivisions (1), (2) and (4), subsection ection sixteen of this article; (ii) that the require arresp pursuant to subsection (a), section ten of this article were waived in writing by the stender proof of and certify to the secretary that int.	on (b), section ten of this article, the ment was deemed satisfied as a result f this article six-a; or (iii) the notion furface owner; and Pursuant to We		
that the Ope	West Virginia Code § 22-6A, the Operator has properly served the require ECK ALL THAT APPLY	perator has attached proof to this Notice Certified parties with the following:	OOG OFFICE USE ONLY		
☐ 1. NO	ΓΙCE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRED BECAUSE SEISMIC ACTIVITY WAS CONDUCTED	- RECEIVED		
			NOT REQUIRED		
■ 2. NO	TICE OF ENTRY FOR PLAT SURV	VEY or ☐ NO PLAT SURVEY WAS COND			
	TICE OF ENTRY FOR PLAT SURV	VEY or ☐ NO PLAT SURVEY WAS COND NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or			
		■ NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY	UCTED RECEIVED RECEIVED NOT REQUIRED		
□ 3. NO		■ NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED OF WRITTEN WAIVER BY SURFACE OF	UCTED RECEIVED RECEIVED NOT REQUIRED		
□ 3. NO	TICE OF INTENT TO DRILL or	■ NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED OF WRITTEN WAIVER BY SURFACE OF	UCTED RECEIVED RECEIVED/ NOT REQUIRED OWNER		

Required Attachments:

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

WV Department of Environmental Protect 06/16/2017 Telephone:

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.

By: Shane Dowell

Its: Office Manager

NOTARY Sofficial Seal

Office Manager 304-628-3111

Notary Public, State Of West Virginia Teresa R. Hall

1724 Valley Mill Rd. Waverly, WV 26184

My Commission Expires Oct. 09, 2019

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

Address:

Subscribed and sworn before me this 30 40 day of august 2016.

Keresa R. Hall

3570 Shields Hill Rd.

Cairo, WV 26337

Notary Public

My Commission Expires

Oil and Gas Privacy Notice:

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

Office of Oh and Gas

AUG 3 / 2016

Environmental Protection

API NO. 47- 73 - 02557 OPERATOR WELL NO. P2N4U Well Pad Name: P2 Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 8-9-2016 Date Permit Application Filed: 8-9-2016 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT WELL WORK Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL ☑ REGISTERED METHOD OF DELIVERY THAT REQUIRES A 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: Lori Barbarow Address: PO Box 456 Address: St. Marys ,WV 26170 □ COAL OPERATOR Name: Address: Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) ☑ SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Lori Barbarow Address: PO Box 456 Name: St.Marys ,WV 26170 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name:
Address:

*Please attach additional forms if necessary

**Please attach additional forms if necessary Name: □ SURFACE OWNER(s) (Impoundments or Pits) Address: AUG 3 1 2016

LAVY Depart 06/16/2017

Environmental Profession

API NO. 47- 23 - 02557
OPERATOR WELL NO. P2N4U
Well Pad Name: P2 Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 8-9-2016 Date Permit Application Filed: 8-9-2016 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☑ REGISTERED ☑ METHOD OF DELIVERY THAT REQUIRES A PERSONAL **SERVICE** MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) COAL OWNER OR LESSEE Name: Name: Address: Address: □ COAL OPERATOR Name: Address: Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) ☑ SURFACE OWNER OF WATER WELL Name: Address: AND/OR WATER PURVEYOR(s) Name: Beech Run Church Name: Address: 945 Beech Run Rd. Friendly ,WV 26146 Address: if necessary

AUG 31 2016

Environmental Protection DOPERATOR 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- 02557

OPERATOR WELL NO. P2N4U

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 the	an the filing date of permit application.
Date of Notice: 8-9-2016 Date Permit Application Filed: 8-9-	2016
Notice of:	
✓ PERMIT FOR ANY ☐ CERTIFICATE OF API	DROVAL FOR THE
	AN IMPOUNDMENT OR PIT
WELL WORK CONSTRUCTION OF	AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-1	0(b)
☐ PERSONAL ☑ REGISTERED ☑ METH	OD OF DELIVERY THAT REQUIRES A
	IPT OR SIGNATURE CONFIRMATION
certificate of approval for the construction of an impoundment or p registered mail or by any method of delivery that requires a receipt sediment control plan required by section seven of this article, and the surface of the tract on which the well is or is proposed to be loc oil and gas leasehold being developed by the proposed well work, i described in the erosion and sediment control plan submitted pursu operator or lessee, in the event the tract of land on which the well p more coal seams; (4) The owners of record of the surface tract or tr well work, if the surface tract is to be used for the placement, const impoundment or pit as described in section nine of this article; (5) 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 thresubsection (b) of this section hold interests in the lands, the applicate records of the sheriff required to be maintained pursuant to section provision of this article to the contrary, notice to a lien holder is not Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide water purveyor or surface owner subject to notice and water testing	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 the well plat to each of the following persons: (1) The owners of record of the surface tract or tracts overlying the of the surface tract is to be used for roads or other land disturbance as 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 thousand five hundred feet of the center of the well pad which is used to defect the operator of any natural gas storage field within which the see tenants in common or other co-owners of interests described in ant may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any that 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 as 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:	Name:
Address:	Address:
Name:	□ COAL OPERATOR
Address:	Name:
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	Address:
Name:	☑ SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s) Name: William Bunner et al
Name:	Name: William Bunner et al Address: 6050 N.Pleasants Hwy
Address:	St.Marys ,WV 26170
- CUREACE OWNER/A/I	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits) Name:	Name:Address:
Name:	Address.
2 D Tyristiv	*Please attach additional forms if necessary
	*Please attach additional forms if necessary
	*Please attach additional forms if necessary AUG 3 1 2016 06/16/2017
	Enul Dens
	06/16/2017
	From 0,00/10/2017
	orion

WW-6A (9-13)

API NO. 47- 73 - 02557

OPERATOR WELL NO. P2N4U

Well Pad Name: P2 Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 8-9-2016 Date Permit Application Filed: 8-9-2016 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) PERSONAL ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) COAL OWNER OR LESSEE Name: Name: Address: Address: Name: □ COAL OPERATOR Address: Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: SURFACE OWNER OF WATER WELL Address: AND/OR WATER PURVEYOR(s) Name: Charlene Butler Name: Address: 719 Fifth St. St.Marys ,WV 26170 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Address: *Please attach additional forms if necessary Environmental Protection 06/16/2017

API NO. 47- 73 - 02557

OPERATOR WELL NO. P2N4U

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	nn the filing date of permit application.
Date of Notice: 8-9-2016 Date Permit Application Filed: 8-9-2016 Notice of:	2016
☑ PERMIT FOR ANY ☐ CERTIFICATE OF APPROXIMATION ☐ CERTIFI	PROVAL FOR THE
	AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10	O(b)
☐ PERSONAL ☑ REGISTERED ☑ METH	OD OF DELIVERY THAT REQUIRES A
	IPT OR SIGNATURE CONFIRMATION
certificate of approval for the construction of an impoundment or pregistered mail or by any method of delivery that requires a receipt of sediment control plan required by section seven of this article, and 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, it 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, constimpoundment or pit as described in section nine 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 application of the sheriff required to be maintained pursuant to section provision of this article to the contrary, notice to a lien holder is not	or signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record of ated; (2) The owners of record of the surface tract or tracts overlying the 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, roposed to be drilled is located [sic] is known to be underlain by one or acts overlying the oil and gas leasehold being developed by the proposed ruction, 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 d (6) The operator of any natural gas storage field within which the see tenants in common or other co-owners of interests described in nt may serve 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 that a sprovided in section 15 of this rule.
☐ SURFACE OWNER(s)	COAL OWNER OR LESSEE
Name:	Name:Address:
Address:	rudicss,
Name:	□ COAL OPERATOR
Address:	Name:
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	Address:
Name:	SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
	Name: Sandra Cornell Address: PO Box 10211 SV-24
Name:	Van Nuys, CA 91410
Address:	
□ SURFACE OWNER(s) (Impoundments or Pits)	Name:
Name:	Address:
Address:	*Places attach additional forms if necessary
	Frease attach additional forms in necessary
	Alic - "Gas
	OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: Address: *Please attach additional forms if necessary AUG 3 1 2016
	Family Day
	06/16/20
	Middle Ball of
	AUG 3 I 2016 Environment of 06/16/20

WW-6A (9-13) API NO. 47- 13 - 02 557

OPERATOR WELL NO. P2N4U

Well Pad Name: P2 Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 8-9-2016 Date Permit Application Filed: 8-9-2016 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL METHOD OF DELIVERY THAT REQUIRES A ✓ REGISTERED SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) COAL OWNER OR LESSEE Name: Name: Address: Address: Name: □ COAL OPERATOR Address: Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: SURFACE OWNER OF WATER WELL Address: AND/OR WATER PURVEYOR(s) Name: Jay Renner Address: 2578 Cedar Run Rd. Friendly ,WV 26146 Address: Please attach additional forms if necessary AUG 31 20/6

*Please attach additional forms if necessary AUG 31 20/6

**Please attach additional forms if necessary AUG 31 20/6

**O6/16/2017 □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address:

API NO. 47- 73 - 02557

OPERATOR WELL NO. P2N4U

Well Pad Name: P2 Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 8-9-2016 Date Permit Application Filed: 8-9-2016 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL ☑ REGISTERED ☑ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) COAL OWNER OR LESSEE Name: Name: Address: Address: Name: □ COAL OPERATOR Address: Name: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: SURFACE OWNER OF WATER WELL Address: AND/OR WATER PURVEYOR(s) Address: 561 Chaffeeville Rd.

Storris Mansfield, CT 06268

OPERATOR OF ANY NATURAL GAS STORAL

Name:

Address:

*Please attach additional forms if necessary

06/16/2017 Name: Francis Kaess Name: Address: □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address:

API NO. 47- 73 - 0355 OPERATOR WELL NO. P2N4U Well Pad Name: P2 Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 8-9-2016 Date Permit Application Filed: 8-9-2016 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ 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: Morgan Valley Farms Name: Address: 1100 Beech Run Rd. Address: Friendly ,WV 26146 Name: □ COAL OPERATOR Address: Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: ☑ SURFACE OWNER OF WATER WELL Address: AND/OR WATER PURVEYOR(s) Name: Morgan Valley Farms Name: Address: 1100 Beech Run Rd. Friendly ,WV 26146 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Name: Address: Address: *Please attach additional forms if necessary 406

API NO. 47- 73 - 02557

OPERATOR WELL NO. P2N4U

Well Pad Name: P2 Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 8-9-2016 Date Permit Application Filed: 8-9-2016 Notice of: ☐ 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 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: William Munday, Name: Address: 120 Clay St Address: Morgantown, WV 26501 □ COAL OPERATOR Name: Address: Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Address: Name: Address: ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Address:

API NO. 47- 73 - 025 OPERATOR WELL NO. P2N4U Well Pad Name: P2 Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 8-9-2016 Date Permit Application Filed: 8-9-2016 Notice of: PERMIT FOR ANY CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED PERSONAL METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Name: Address: Address: □ COAL OPERATOR Name: Address: Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: SURFACE OWNER OF WATER WELL Address: AND/OR WATER PURVEYOR(s) Name: James A. & Lenora Renner Address: HC 69 Box 13 Friendly ,WV 26146 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Address: *Please attach additional forms if necessary 06/16/2017 WW-6A (8-13) API NO. 47- 73 - 02557

OPERATOR WELL NO. P2N4U

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 - 02557 OPERATOR WELL NO. P2N4U

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 Formula to West Virginia comments with the secretary as to the location of application is filed with the secretary. All persons described in West Virginia application is filed with the secretary. All persons described in West Virginia application of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas

Department of Environmental Protection

601 57th St. SE

Charleston, WV 25304

(304) 926-0450

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

Environments with the secretary at the location of the applicant's proposed well work to the Secretary at:

Office of Oil and Gas

Department of Environmental Protection

601 57th St. SE

Charleston, WV 25304

(304) 926-0450

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to the permit d comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the

WW-6A (8-13) API NO. 47- 73 - 07 557

OPERATOR WELL NO. P2N4U

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.



WW-6A (8-13) API NO. 47- 73 - D 3557

OPERATOR WELL NO. P2N4U

Well Pad Name: P2

Notice is hereby given by:

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

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

Address: 3570 Shields Hill Rd.

Cairo, WV 26337

Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at 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 30 day of ug, 2010

Notary Public

My Commission Expires Oct 9th 2019

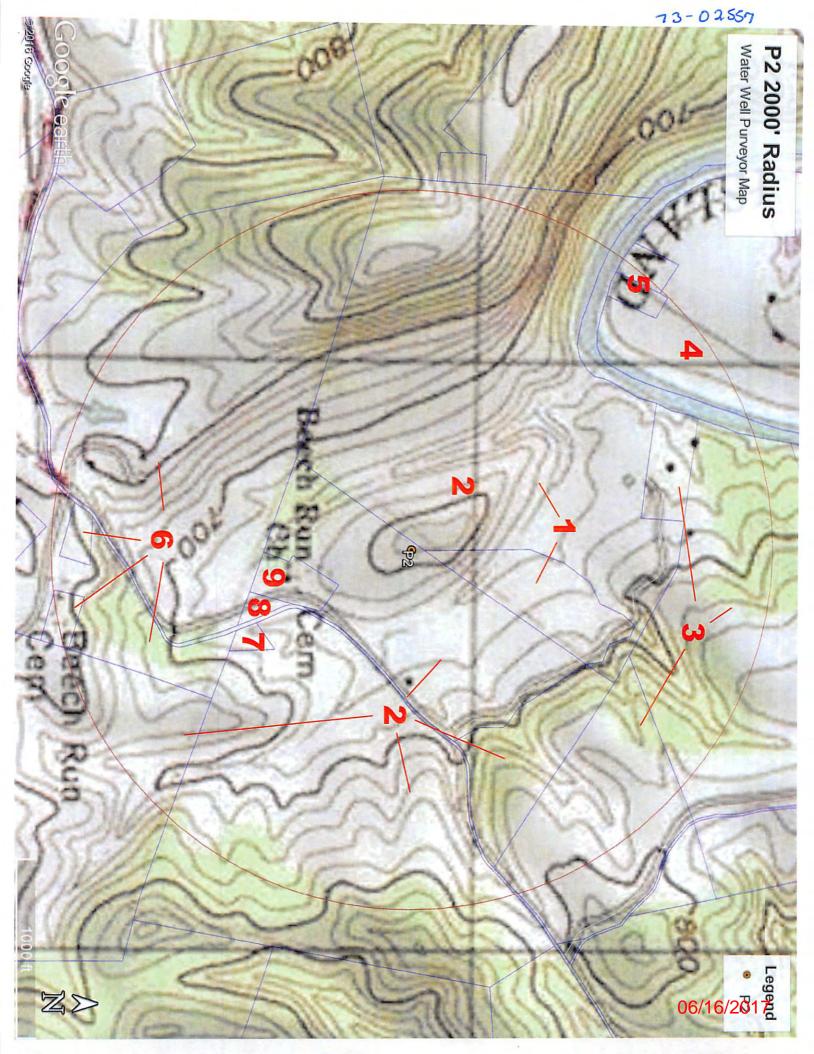
Office of Oil and Gas

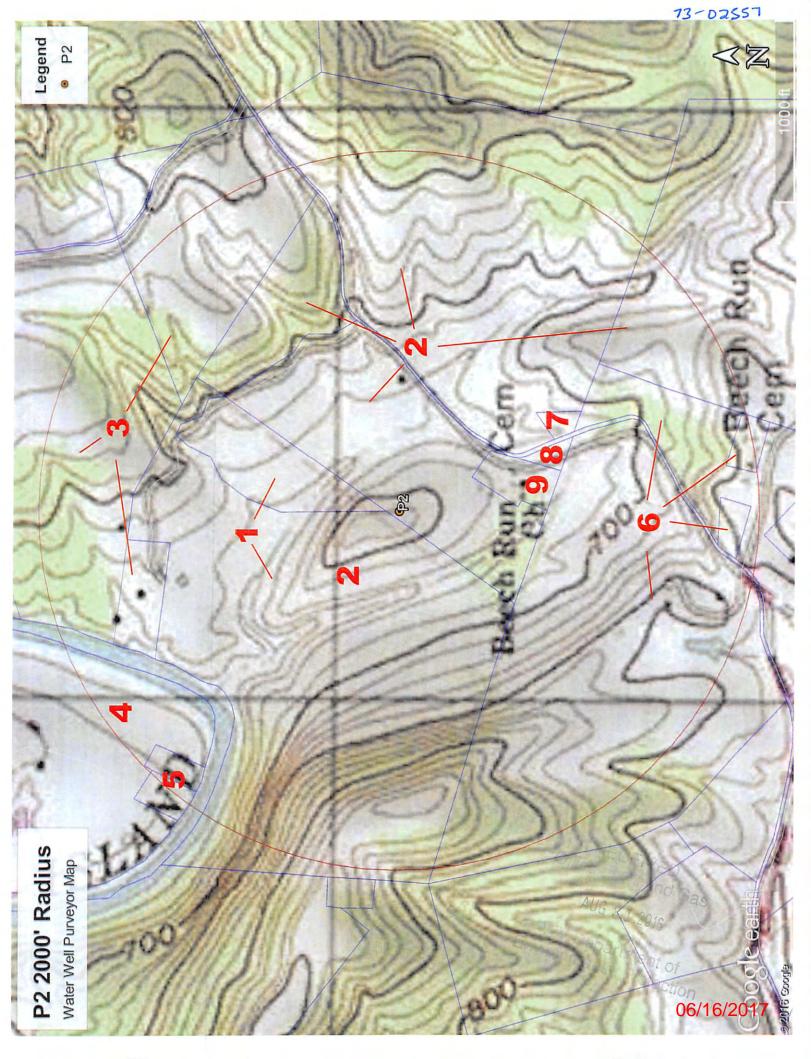
AUG 3 1 2016

Environmental F06/16/2017

P2 Topo Water Well Reference

Reference	Map	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	HC 69 Box 13	Bens Run	WV	26146
4	7	6	Jay	Renner	2578 Cedar Run Rd	Friendly	WV	26146
5	7	6.1, 6.2	Charlene	Butler	719 Fifth St.	St. Marys	WV	26170
6	7	30	Francis	Kaess	561 Chaffeeville Rd	Storris Mansfield	CT	6268
7	7	24.4	Sandra E.	Cornell	PO Box 10211 SV-24	Van Nuys	CA	91410
8	7	24.5	William	Bunner et al	6050 N. Pleasants Highway	St. Marys	WV	26170
9	7	24.1	Beech Run Church		990 Beech Run Rd	Friendly	WV	26146
10	7	32.3	William	Munday	120 Clay St.	Morgantown	WV	26501





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	HC 69 Box 13	Bens Run	WV	26146
4	7	6	Jay	Renner	2578 Cedar Run Rd	Friendly	WV	26146
5	7	6.1, 6.2	Charlene	Butler	719 Fifth 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 10211 SV-24	Van Nuys	CA	91410
8	7	24.5	William	Bunner et al	6050 N. Pleasants Highway	St. Marys	WV	26170
9	7	24.1	Beech Run Church		990 Beech Run Rd	Friendly	WV	26146
10	7	32.3	William	Munday	120 Clay St.	Morgantown	WV	26501



11	/\	٨	-2	R	1
V	V١	ΙV	-2	o	- 1

Well No.	P2N4U		
----------	-------	--	--

West Virginia Department of Environmental Protection Office of Oil and Gas

NOTICE TO SURFACE OWNERS

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

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

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

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

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

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

	Contractor Name		Reliance Laboratories	
X	Well operator's pr	rivate laboratory		
	Well Operator	Jay-Bee Oil & Gas, ING	3	
	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.

Environmental Pro 06/16/2017

Operator Well No. P2N4, P2N4U

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

entry						n FORTY-FIVE (45) days prior to		
Date of Notice:	06/10/20	Date of Plan	nned Entry: <u>C</u>	06/17/20	16			
Delivery metho	d pursuant t	o West Virginia Co	ode § 22-6A-1	0а				
☐ PERSONA	AL I	REGISTERED	■ METE	HOD OF DEL	IVERY THAT RE	EQUIRES A		
SERVICE		MAIL			NATURE CONFIR	7) Tracking 2 70 and 20		
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which enable the surface	e tract to cond in forty-five da net that has file als underlying control Manua in statement sh ce owner to o	luct any plat surveys ays prior to such ented a declaration pur such tract in the co I and the statutes an all include contact btain copies from the	s required purs try to: (1) The suant to sectio unty tax record d rules related information, in	uant to this ar surface owner in thirty-six, and ds. The notice to oil and gas	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosio roduction may be obtained from the age on the Secretary's web site, to		
Notice is hereby	y provided to	:						
■ SURFACE	OWNER(s)			☐ COA	L OWNER OR LE	SSEE		
			/	Name:				
Address: 619 Cra	mblett Hill Rd.	V		Address:				
Friendly, WV 26146								
Name:					TRAL OWNER(a)			
					ERAL OWNER(s)			
				Name:				
Name:	-		-	Address:				
				*please attac	h additional forms if ne	cessary		
a plat survey on State: W County: P District:	st Virginia Co the tract of la Vest Virginia Pleasants	and as follows:		Approx. Latit Public Road / Watershed:	ude & Longitude:	l operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek		
Quadrangle: B	en's Run 7,5			Ocherany use	d fulli fidilio.			
may be obtained	from the Sec 25304 (304-	retary at the WV I	Department of of such docur	Environmenta nents or addit	al Protection headq ional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
Notice is here	by given by							
Well Operator:				Address:	3570 Shields Hill Rd.			
Telephone:	304-628-3111				Cairo, WV 26337			
Email:	sdowell@jaybeeo	I.com		Facsimile:	304-628-3119			
Oil and Gas P	rivacy Noti	ce:	-1 i=6	such as non-	e address and tale	phone number as part of our regulato		

73- 0 2557 Operator Well No. P2N4, P2N4U

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

	equirement:	Notice shall be prov	ided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
entry Date of Notice:	Malinla	Date of Plan	nned Entry: 06/17/2016
Date of Hotice.	Dellola	ord Dute of Final	med Emily. Our present
Delivery metho	d pursuant t	to West Virginia Co	ode § 22-6A-10a
☐ PERSONA	L	REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A
SERVICE		MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the surface but no more than beneath such trac owner of mineral and Sediment Co Secretary, which enable the surface	tract to cond in forty-five di ct that has fill is underlying ontrol Manual statement shoe owner to o	duct any plat surveys ays prior to such entred a declaration purse, 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 provide notice of planned entry required pursuant to this article. Such notice shall be provided at least seven days ry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams suant to section thirty-six, article six, chapter twenty-two of this code; and (3) any unty tax records. The notice shall include a statement that copies of the state Erosic d rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to e secretary.
Notice is hereby	provided to):	
☐ SURFACE	OWNER(s)		☐ COAL OWNER OR LESSEE
Name:			Name:
Address:			Address:
Name:			A CONTRACTOR OF THE PROPERTY OF THE PARTY OF
Address:			MINERAL OWNER(s)
			Name: Bruner Land
Name:			Address: P.O. Box 96
			Byesville, OH 4372 *please attach additional forms if necessary
			please attach additional forms it necessary
a plat survey on t State: We County: Ple	t Virginia Co the tract of la est Virginia essants		Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Approx. Latitude & Longitude: 39.43573389-81.04299762 Beech Run Middle Island Creek
may be obtained Charleston, WV	from the Sec 25304 (304- e Secretary b	retary, at the WV De 926-0450). Copies of y visiting <u>www.dep.</u>	Manual and the statutes and rules related to oil and gas exploration and production epartment of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal drilling may be wv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd.
Notice is hereb		inc	AUULESS. 3570 Shields Hill Rd
Well Operator:	Jay-Bee Oil & Gas	i, inc.	
Well Operator: Telephone:			Calro, WV 26337 Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

Operator Well No. P2N4, P2N4U

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

Delivery meth	od pursuant to	West Virginia Co	ode § 22-6A-10a					
☐ PERSON	AI. R	EGISTERED	■ METHOD OF DEL	JVERY THAT RE	EOUIRES A			
SERVICE		IAIL	RECEIPT OR SIGN					
on to the surface but no more that beneath such trowner of miner and Sediment C Secretary, whice enable the surface.	te tract to conduct an forty-five days act that has filed rals underlying sucception of the control Manual ach statement shall ace owner to obtain	at any plat surveys sprior to such ent a declaration purs ach tract in the cound and the statutes and	required pursuant to this a ry to: (1) The surface owne suant to section thirty-six, a unty tax records. The notic d rules related to oil and ga nformation, including the a	rticle. Such notice of such tract; (2) rticle six, chapter to shall include a state of exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosio production may be obtained from the age on the Secretary's web site, to			
Notice is hereb	y provided to:							
SURFACE	OWNER(s)		□ coa	L OWNER OR LE	SSEE			
			Name:	Name:				
Address:			Address:					
Name:				ERAL OWNER(s)				
				k O. Waugh & Stephanie J				
				1118 County Line Rd.				
Address:								
			*please attac	h additional forms if ne	cessary			
a plat survey or State:	st Virginia Code the tract of land West Virginia Pleasants Union	§ 22-6A-10(a), no as follows:	Approx. Latit Public Road A Watershed:	ude & Longitude:	l operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek			
may be obtained Charleston, WV	d from the Secret 7 25304 (304-92 he Secretary by v by given by: Jay-Bee Oil & Gas, In	tary, at the WV D 6-0450). Copies visiting <u>www.dep.</u>	epartment of Environmenta	Il Protection headqi ional information r default.aspx.	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be			
Telephone:	304-628-3111			Cairo, WV 26337				

Operator Well No. P2N4, P2N4U

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

	equirement:	Notice shall be provi	ded at least	SEVEN (7) day	ys but no more than	n FORTY-FIVE (45) days prior to
entry Date of Notice:	06/10/20	16 Date of Plan	ned Entry:	06/17/20	16	
		o West Virginia Co				
☐ PERSONA	AT III	REGISTERED	■ ME	THOD OF DEL	IVERY THAT RE	COLURES 4
SERVICE		MAIL			ATURE CONFIR	
on to the surface but no more that beneath such tra- owner of minera and Sediment C Secretary, which enable the surface	e tract to cond in forty-five de act that has file als underlying Control Manua h statement sh ace owner to of	uct any plat surveys ys prior to such entred a declaration purse such tract in the could and the statutes and all include contact in the countries of the cou	required pu y to: (1) Th uant to sect inty tax reco l rules relate information,	rsuant to this ar e surface owner ion thirty-six, ar ords. The notice ed to oil and gas	ticle. Such notice s of such tract; (2) the ticle six, chapter to e shall include a state exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosic roduction may be obtained from the age on the Secretary's web site, to
Notice is hereb	y provided to	:				
■ SURFACE	OWNER(s)			☐ COAI	LOWNER OR LE	SSEE
		/		Name:		
Name: James E. N Address: 2087 Ce	edar Run Rd.			Address:		
Friendly, WV 26146				5		
Name:				The same	e tantina se	
Address:					ERAL OWNER(s)	
				Name:		
Name:				Address:		
Address:				*please attacl	h additional forms if ne	cessary
a plat survey on State: v County: PDistrict: v	st Virginia Coa the tract of la West Virginia Pleasants Union	de § 22-6A-10(a), no nd as follows:			ude & Longitude: Access:	operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek
may be obtained Charleston, WV	d from the Sec / 25304 (304- he Secretary b by given by:	retary, at the WV De 926-0450). Copies of y visiting <u>www.dep.</u>	epartment of such docu	f Environmenta uments or additi	l Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, clated to horizontal drilling may be
Email:	sdowell@jaybeeol	Lcom		Facsimile:	304-628-3119	
Oil and Gas P	Privacy Notic	re.	l informatio		e, address and tele	phone number, as part of our regulato

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. 06/16/2017

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

Operator Well No. P2N4, P2N4U

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

Notice Time Re entry	quirement:	Notice shall be provide	ded at	least SEVEN (7) day	ys but no more than	n FORTY-FIVE (4	5) days prior to
Date of Notice:	oulio lao	Date of Plan	ned E	ntry: Owlinlac	0160		
Delivery method	d pursuant t	o West Virginia Co	de § 2:	2-6A-10a			
☐ PERSONA	L I	REGISTERED	-	METHOD OF DEL	IVERY THAT RE	QUIRES A	
SERVICE		MAIL		RECEIPT OR SIGN			
on to the surface but no more than beneath such trac owner of mineral and Sediment Co Secretary, which	tract to cond forty-five da et that has file Is underlying entrol Manua statement sh	de § 22-6A-10(a), Product any plat surveys any prior to such entryed a declaration pursue, such tract in the could and the statutes and the linclude contact in btain copies from the	require y to: () uant to nty tax rules iforma	ed pursuant to this ar 1) The surface owner a section thirty-six, ar a records. The notice related to oil and gas tion, including the ac	ticle. Such notice s of such tract; (2) t rticle six, chapter to shall include a sta exploration and pr	chall be provided at to any owner or less wenty-two of this contement that copies of the roduction may be ob-	least seven days ee of coal seams ode; and (3) any of the state Erosion otained from the
Notice is hereby	provided to);					
■ SURFACE	OWNER(s)			☐ COAL	LOWNER OR LE	SSEE	
Name: James J. You		oung /		Name:	Charles Control		
Address: 11926 Er	win Ave.			Address:			-
Cleveland, OH 44135				-			-0
				MINE	ERAL OWNER(s)		
					nes J. Young & Jeremy T. 1	Young	
* * * * * * * * * * * * * * * * * * *					11926 Erwin Ave.		
Address:				Cleveland, OH		272 6	
				*please attacl	h additional forms if neo	cessary	
a plat survey on to State: W. County: Pk	t Virginia Co the tract of la est Virginia easants	de § 22-6A-10(a), no and as follows:	otice is		ude & Longitude: Access:	operator is plannin 39.43573389 -B1.0429976 Beech Run Middle Island Creek	
may be obtained Charleston, WV	from the Sec 25304 (304- e Secretary b		partm of such	ent of Environmenta documents or additi	l Protection headquional information re	uarters, located at 60	11 57" Street, SE,
Telephone:	304-628-3111	4,			Cairo, WV 26337		
Email:	sdowell@jaybeeoi	II.com		Facsimile:	304-628-3119		
Oil and Gas Pr	rivacy Noti		l infor	mation, such as name	e, address and teler s or third parties i	phone number, as pan the normal cours	nrt of our regulatory

needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will

appropriately secure your personal information. If you have any questions about our use or your personal information, please contact

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

Operator Well No. P2N4, P2N4U

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

Delivery meth	od pursuant t	to West Virginia C	Code § 22-6A-10a
☐ PERSON	AL 🔳	REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A
SERVICE		MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the surface but no more that beneath such tr owner of miner and Sediment C Secretary, whice enable the surface	ce tract to cond an forty-five de act that has fil- rals underlying Control Manua ch statement shace owner to o	luct any plat survey ays prior to such er ed a declaration pu such tract in the co- all and the statutes and include contact btain copies from t	Prior to filing a permit application, the operator shall provide notice of planned entry is required pursuant to this article. Such notice shall be provided at least seven days stry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams resuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any ounty tax records. The notice shall include a statement that copies of the state Erosio 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.
Notice is bereb	y provided to);	
■ SURFACE	E OWNER(s)		☐ COAL OWNER OR LESSEE
			Name:
Address: 2578 C	edar Run Rd.		Address:
Friendly, WV 28146			
Name:			- 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Address:			■ MINERAL OWNER(s)
Name:			Address: 2578 Ceder Run Rd.
Address:			Friendly, WV 26146
			*please attach additional forms if necessary
a plat survey or	st Virginia Co	de § 22-6A-10(a), and as follows:	notice is hereby given that the undersigned well operator is planning entry to conduct Approx, Latitude & Longitude: 39.43573389-81.04299762
	Pleasants		Public Road Access: Beech Run
	Union		Watershed: Middle Island Creek
Quadrangle: E	Ben's Run 7.5'		Generally used farm name:
may be obtained Charleston, WV	d from the Sec 7 25304 (304- the Secretary b by given by:	retary, at the WV I 926-0450). Copies y visiting <u>www.de</u>	ol Manual and the statutes and rules related to oil and gas exploration and production Department of Environmental Protection headquarters, located at 601 57 th Street, SE, so of such documents or additional information related to horizontal drilling may be p.wv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd.
Tron operator.			Color MAY 20222
Telephone:	304-628-3111		Cairo, WV 26337

Operator Well No. P2N4, P2N4U

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

	equirement:	Notice shall be provi	ded at least SEVEN (7) da	ys but no more than	n FORTY-FIVE (45) days prior to
entry Date of Notice:	obliolao	Date of Plan	ned Entry: 06 117 2	016	
Delivery metho	d pursuant t	o West Virginia Co	de § 22-6A-10a		
☐ PERSONA	L I	REGISTERED	■ METHOD OF DEI	IVERY THAT RE	QUIRES A
SERVICE		MAIL	RECEIPT OR SIGN		
on to the surface but no more than beneath such tra owner of minera and Sediment Co Secretary, which enable the surface	e tract to cond in forty-five da ct that has fil- als underlying control Manua in statement shoe owner to o	duct any plat surveys ays prior to such entred a declaration purst; such tract in the could and the statutes and tall include contact in the could tall include contact in the statutes from the	required pursuant to this a y to: (1) The surface owne uant to section thirty-six, a inty tax records. The notic rules related to oil and ga information, including the a	rticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pr	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
Notice is hereby	y provided to) :			
■ SURFACE	OWNER(s)			L OWNER OR LE	
Name: Jerry Wilkins	son		Name:		
Address 1036 Cra	amblett Hill Rd.		Address:		
Friendly, WV 25146					
Name:			Пип	ERAL OWNER(s)	
Address:					
Name			Name:		
Address:			Address:		
			*please attac	h additional forms if nec	cessary
a plat survey on State: W County: Pi District: U	t Virginia Co the tract of la lest Virginia leasants nion	de § 22-6A-10(a), no and as follows:	Approx. Latit Public Road Watershed:	ude & Longitude:	operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek
may be obtained Charleston, WV	from the Sec 25304 (304- e Secretary b	eretary, at the WV D. 1926-0450). Copies of visiting <u>www.dep.</u>	epartment of Environments of such documents or addit wv.gov/oil-and-gas/pages/ Address:	al Protection headquional information re	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be
Email:	sdowell@laybeso	I.com	Facsimile:	304-628-3119	
Oil and Gas P	3 1 4 1				On Pigg

Operator Well No. P2N4, P2N4U

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

entry		nned Entry: Object 12016			
Delivery method p	oursuant to West Virginia C	ode § 22-6A-10a			
PERSONAL SERVICE	REGISTERED MAIL	■ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION			
on to the surface tra but no more than for beneath such tract to owner of minerals and Sediment Cont Secretary, which st	act to conduct any plat surveys orty-five days prior to such en- that has filed a declaration pur- underlying such tract in the co trol Manual and the statutes an	Prior to filing a permit application, the operator shall provide notice of planned entry is required pursuant to this article. Such notice shall be provided at least seven days ary to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams suant to section thirty-six, article six, chapter twenty-two of this code; and (3) any unty tax records. The notice shall include a statement that copies of the state Erosion d rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to be secretary.			
Notice is hereby p	rovided to:				
SURFACE OV	WNER(s)	☐ COAL OWNER OR LESSEE			
		Name:			
Address: 2175 Cedar	Run Rd.	Address:			
Friendly, WV 26146					
Name:					
		Name: Jesse S. Higgins			
		Friendly, WV 26146			
		*please attach additional forms if necessary			
a plat survey on the	irginia Code § 22-6A-10(a), r e tract of land as follows: Virginia	Public Road Access: Beech Run			
District: Union		Watershed: Middle Island Creek			
Quadrangle: Ben's	Run 7.5'	Generally used farm name:			
may be obtained from Charleston, WV 25 obtained from the S	om the Secretary, at the WV I 5304 (304-926-0450). Copies Secretary by visiting <u>www.dep</u> given by:	Manual and the statutes and rules related to oil and gas exploration and production Department of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal drilling may be a.wv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd. Cairo, WV 26337 Facsimile: 304-628-3119			
	y-Bee Oil & Gas, Inc. 4-628-3111	Cairo, WV 26337			
T	owell@jaybeeoll.com	Facsimile: 304-628-3119			
Oil and Gas Priv	vacy Notice:	al information, such as name, address and telephone number, as part of our regulatory osed to other State agencies or third parties in the normal course of business or as			

needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact

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

Operator Well No. P2N4, P2N4U

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

D - 11-		J- C 22 CA 10-				
Denvery men	nod pursuant to West Virginia Co	ode § 22-0A-10a				
☐ PERSON	IAL REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A				
SERVICE	E MAIL	RECEIPT OR SIGNATURE CONFIRMATION				
on to the surfa but no more th beneath such to owner of mine and Sediment of Secretary, which	ce tract to conduct any plat surveys an forty-five days prior to such ent ract that has filed a declaration pur- rals underlying such tract in the co Control Manual and the statutes an	Prior to filing a permit application, the operator shall provide notice of plass required pursuant to this article. Such notice shall be provided at least seary to: (1) The surface owner of such tract; (2) to any owner or lessee of consuant to section thirty-six, article six, chapter twenty-two of this code; and unty tax records. The notice shall include a statement that copies of the sid rules related to oil and gas exploration and production may be obtained information, including the address for a web page on the Secretary's web as escretary.	ven days oal seams I (3) any tate Erosio from the			
Notice is here	by provided to:					
■ SURFACE	E OWNER(s)	☐ COAL OWNER OR LESSEE				
Name: John L. &	Berbara D. Renner	Name:				
Address: 8499	Arvilla Rd.	Address:	Name:Address:			
Friendly, WV 26146						
Name:						
Address:		☐ MINERAL OWNER(s)				
\$1. V.		Name:				
Name:		Address:				
Address:		*please attach additional forms if necessary				
a plat survey or State: County: District:	eby given: est Virginia Code § 22-6A-10(a), no note tract of land as follows: West Virginia Pleasants Union Ben's Run 7.5'	Watershad:	to conduct			
Quadrangie:						
Copies of the s may be obtaine Charleston, Wo obtained from t	ed from the Secretary, at the WV D V 25304 (304-926-0450). Copies the Secretary by visiting <u>www.dep.</u> eby given by:	Manual and the statutes and rules related to oil and gas exploration and p epartment of Environmental Protection headquarters, located at 601 57th 5 of such documents or additional information related to horizontal drilling .wv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shiolds Hill Rd. Cairo, WV 26337	Street, SE,			

Operator Well No. P2N4, P2N4U

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

Delivery meth	hod pursuant to West Virginia C	ode § 22-	-6A-10a			
☐ PERSON	NAL REGISTERED		METHOD OF DEL	IVERY THAT RE	OHIRES A	
SERVICE			RECEIPT OR SIGN			
on to the surfa but no more th beneath such to owner of mine and Sediment Secretary, whi enable the surfa	the tract to conduct any plat survey nan forty-five days prior to such enteract that has filed a declaration purerals underlying such tract in the concord Manual and the statutes and the statement shall include contact face owner to obtain copies from the	s required try to: (1) suant to so unty tax of d rules re information	I pursuant to this are The surface owner section thirty-six, as records. The notice elated to oil and gas on, including the ac	ticle. Such notice s r of such tract; (2) the rticle six, chapter the e shall include a state s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to	
Notice is here	by provided to:					
SURFAC	E OWNER(s)		☐ COAL	LOWNER OR LE	SSEE	
Name: Kenneth			Name:			
Address: 6742	Tripple Oak Dr.	-	Address:	Address:		
Lyles, TN 37098						
Address:				ERAL OWNER(s)		
			Name: Kenneth Monroe			
			Address: 8742 Tripple Oak Dr. Lyles, TN 37098			
Address:		5	*please attach additional forms if necessary			
	reby given: est Virginia Code § 22-6A-10(a), non the tract of land as follows: West Virginia Pleasants Union	otice is h		ude & Longitude:	operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek	
State: County:			Generally used farm name:			
State: County: District:			Generally use	d farm name:		
State: County: District: Quadrangle:	Ben's Run 7.5					
State: County: District: Quadrangle: Copies of the s may be obtaine Charleston, W obtained from	state Erosion and Sediment Controlled from the Secretary, at the WV EV 25304 (304-926-0450). Copies the Secretary by visiting www.dep	epartment of such d	and the statutes are additionally and the statutes are	d rules related to oil I Protection headquional information r	Il and gas exploration and production parters, located at 601 57th Street, SE, elated to horizontal drilling may be	
State: County: District: Quadrangle: Copies of the s may be obtaine Charleston, W obtained from	state Erosion and Sediment Controlled from the Secretary, at the WV EV 25304 (304-926-0450). Copies the Secretary by visiting www.dep	epartment of such d	and the statutes and of Environmenta locuments or additional-and-gas/pages/c	d rules related to oi I Protection headquonal information relations relations relations relations relations relations.	arters, located at 601 57th Street, SE,	

Operator Well No. P2N4, P2N4U

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

	equirement: Notice shall be prov	vided at least SEVEN (7) day	ys but no more than	n FORTY-FIVE (45) days prior to		
Pate of Notice:	Obliolacio Date of Plan	nned Entry: 00/17/20	114			
Delivery metho	od pursuant to West Virginia Co	ode § 22-6A-10a				
☐ PERSONA	AL REGISTERED	■ METHOD OF DEL	IVERY THAT RE	EQUIRES A		
SERVICE		RECEIPT OR SIGN	CEIPT OR SIGNATURE CONFIRMATION			
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which	e tract to conduct any plat surveys in forty-five days prior to such ent act that has filed a declaration pur- als underlying such tract in the co- control Manual and the statutes an	s required pursuant to this ar try to: (1) The surface owner suant to section thirty-six, an unty tax records. The notice of rules related to oil and gas information, including the ac-	ticle. Such notice s of such tract; (2) the ticle six, chapter to shall include a state exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to		
Notice is hereby	y provided to:					
☐ SURFACE	OWNER(s)		OWNER OR LE			
Name:		Name:	Name:			
Address:		Address:	Address:			
Name:		— 1999				
Address:			MINERAL OWNER(s)			
		Name: Lov	Name: Love Winston Family Trust c/o Lennard O. Gardner CPA Address: P.O. Box 761			
			n additional forms if ne	cessary		
a plat survey on State: w	by given: st Virginia Code § 22-6A-10(a), n the tract of land as follows: Vest Virginia	Approx. Latiti Public Road A	ıde & Longitude:	operator is planning entry to conduct 39.43573389-81.04299762 Beech Run		
District: U	Inion	Watershed:		Middle Island Creek		
Quadrangle: Be	en's Run 7.5'	Generally use	d farm name:			
may be obtained Charleston, WV obtained from th	from the Secretary, at the WV D	Department of Environmenta of such documents or additi o.wv.gov/oil-and-gas/pages/o	l Protection headquoint on al information re	il and gas exploration and production warters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
	lov Roo Oil & Gast Inc.	Address:	3570 Shields Hill Rd.			
Well Operator:	Jay-bed Oil & Gas, Ilic,					
	304-628-3111	Facsimile:	Cairo, WV 26337			

Operator Well No. P2N4, P2N4U

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

	Requirement:	Notice shall be provi	ided at	least SEVEN (7) da	ys but no more tha	n FORTY-FIVE (4:	5) days prior to	
entry	naliala	016 Date of Plan	170	notal.	2011-			
Date of Notice	: 04/10/2	Old Date of Plan	nea E	ntry: Dulling	2010			
Delivery meth	od pursuant	to West Virginia Co	de § 2	2-6A-10a				
☐ PERSON.	AL 🗷	REGISTERED		METHOD OF DEL	LIVERY THAT RE	EQUIRES A		
SERVICE		MAIL		RECEIPT OR SIGN				
on to the surface but no more that beneath such the owner of miner and Sediment C Secretary, whice enable the surface	te tract to cond an forty-five d act that has file als underlying Control Manua th statement sl ace owner to o	ode § 22-6A-10(a), Poluct any plat surveys ays prior to such entried a declaration purse, such tract in the could and the statutes and tall include contact in the tall include statutes and the statutes are statutes as a statute statutes are statutes and the statutes are statutes as a statute statutes are statutes are statutes as a statute statutes are statutes	require y to: (uant to inty tax I rules nforma	ed pursuant to this and of the surface owner of section thirty-six, as a records. The notice related to oil and gastion, including the action.	rticle. Such notice or of such tract; (2) rticle six, chapter the shall include a state of the such tracks exploration and p	shall be provided at I to any owner or lesse wenty-two of this co atement that copies o roduction may be ob	east seven days ee of coal seams de; and (3) any f the state Erosion tained from the	
Notice is hereb		0:		П				
	OWNER(s)				☐ COAL OWNER OR LESSEE			
Name: Lyle C. and				Name:	Name: Address:			
Address: P.O. Bo				Address:				
Name:				The Park	- 4-D 0-1			
Address:				■ MINE	ERAL OWNER(s)			
111		ion-		Name: Lyle	Name: Lyle C. and Janice K. Dearth			
Name:				Address:]	
Address:				21 422 6300	St. Marys, WV 26170 *please attach additional forms if necessary			
				*please attac	h additional forms if ne	cessary		
a plat survey on State:	st Virginia Co	de § 22-6A-10(a), no and as follows:	otice is	Approx. Latit	ude & Longitude:	39.43573389 -81.04299762		
	Pleasants			Public Road A	Access:	Beech Run		
	Union			_ Watershed: Generally use	d form name:	Middle Island Creek		
Quadrangle: B	Ben's Run 7.5'			_ Generally use	d farm flame.			
may be obtained Charleston, WV	d from the Sec 25304 (304- he Secretary b	nd Sediment Control oretary, at the WV Decenter, at the WV Decente	epartm of such	ent of Environmenta documents or additi v/oil-and-gas/pages/o	l Protection headquional information r	uarters, located at 60	1 57th Street, SE,	
Well Operator:	Jay-Bee Oll & Gar			Address:	3570 Shields Hill Rd.			
Telephone:	304-628-3111				Cairo, WV 26337			
Email:	sdowell@jaybeeoi	I.com		Facsimile:	304-628-3119	On 1		
						"Go. 3	100	
Oil and Gas P	rivacy Noti	ce.					C. 5772	

Operator Well No. P2N4, P2N4U

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

Date of Notice: Dullo 2016 Date of Planned Entry: Delivery method pursuant to West Virginia Code § 22-6A-	10a						
	10a						
Delivery method pursuant to West Virginia Code § 22-6A-							
	NOD OF BELLERIA WILLIAM BELLERIA						
☐ PERSONAL ☐ REGISTERED ☐ MET	'SNO () () () [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]						
	EIPT OR SIGNATURE CONFIRMATION						
on to the surface tract to conduct any plat surveys required pur but no more than forty-five days prior to such entry to: (1) The beneath such tract that has filed a declaration pursuant to section owner of minerals underlying such tract in the county tax record and Sediment Control Manual and the statutes and rules related Secretary, which statement shall include contact information, it enable the surface owner to obtain copies from the secretary.	a permit application, the operator shall provide notice of planned entry suant to this article. Such notice shall be provided at least seven days surface owner of such tract; (2) to any owner or lessee of coal seams on thirty-six, article six, chapter twenty-two of this code; and (3) any rds. The notice shall include a statement that copies of the state Erosion of to oil and gas exploration and production may be obtained from the including the address for a web page on the Secretary's web site, to						
Notice is hereby provided to:	<u> </u>						
■ SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE						
Name: Lyle C. and Esther M. Dearth	Name:						
Address: 1812 Point Lookout Rd.	Address:						
Friendly, WV 28146							
Name: Carrier	☐ MINERAL OWNER(s)						
	AND AND THE CONTRACTOR OF THE PROPERTY OF THE						
Name:	Name:Address:						
Address:							
	*please attach additional forms if necessary						
Notice is hereby given:							
	y 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 -81.04289762						
	Public Road Access: Beech Run						
District: Unlon	Watershed: Middle Island Creek						
Quadrangle: Ben's Run 7.5'	Generally used farm name:						
may be obtained from the Secretary, at the WV Department of	the statutes and rules related to oil and gas exploration and production Environmental Protection headquarters, located at 601 57th Street, SE, nents or additional information related to horizontal drilling may be nd-gas/pages/default.aspx. Address: 3570 Shields Hill Rd. Cairo, WV 26337 Facsimile: 304.628.3119						
	Alla BRO =						
Notice is hereby given by:	1 Gue						
Well Operator: Jay-Bee Oil & Gas, Inc.	Address: 3570 Shields Hill Rd.						
Telephone: 304-628-3111	Cairo, WV 26337						
Email: sdowell@jaybeeoll.com	Facsimile: 304-628-3119						
Oil and Gas Privacy Notice:	10 10 10 P						

Operator	Well	No.	P2N4, P2N4U	

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

entry	Charles and thousand a control of the	rided at least SEVEN (7) days but no more than FORT	X-2/ - 2- (1				
Date of Notice	:: <u>66/16/2016</u> Date of Plan	nned Entry: OG 11 1 1 2 01 Q					
Delivery meth	od pursuant to West Virginia C	ode § 22-6A-10a					
☐ PERSON.	AL REGISTERED	■ METHOD OF DELIVERY THAT REQUIRE	METHOD OF DELIVERY THAT REQUIRES A				
SERVICE		하는 사람들은 사람들이 되었다면 살아 하는 사람들이 되었다면 하는 사람들이 얼마나 되었다면 살아 되었다면 살아 되었다면 하는데 그렇다는 그렇다는 그렇다는데 그렇다면 그렇다는데 그렇다면 그렇다는데 그렇다 그렇다는데 그렇다는데 그 그렇다는데 그렇다요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요	ECEIPT OR SIGNATURE CONFIRMATION				
on to the surface but no more that beneath such tra owner of miner and Sediment C Secretary, which	the tract to conduct any plat surveys an forty-five days prior to such entract that has filed a declaration pure rats underlying such tract in the co Control Manual and the statutes an	Prior to filing a permit application, the operator shall properly so required pursuant to this article. Such notice shall be try to: (1) The surface owner of such tract; (2) to any of suant to section thirty-six, article six, chapter twenty-to bunty tax records. The notice shall include a statement and rules related to oil and gas exploration and production information, including the address for a web page on the secretary.	provided at least seven days wner or lessee of coal seams wo of this code; and (3) any that copies of the state Erosion on may be obtained from the				
Notice is hereb	y provided to:						
■ SURFACE	E OWNER(s)	☐ COAL OWNER OR LESSEE					
	arth c/o Lyle C. Dearth, Jr.	Name:	Name:				
Address: 274 Cm		Address:	Address:				
Friendly, WV 26146							
			C				
		Address: 274 Cramblett Hill Rd. Friendly, WV 26146					
Address:		*please attach additional forms if necessary					
a plat survey on State:	eby given: st Virginia Code § 22-6A-10(a), n the tract of land as follows: West Virginia Pleasants	Approx. Latitude & Longitude: Public Road Access: 39.43573 Beech Ro	389 -81.04299762				
District:	Union Gen's Run 7.5'	Watershed: Middle is Generally used farm name:	and Creek				
District: Quadrangle: E Copies of the st may be obtained Charleston, WV obtained from the Notice is here Well Operator:	tate Erosion and Sediment Control of from the Secretary, at the WV D 7 25304 (304-926-0450). Copies he Secretary by visiting www.dep by given by: Jay-Bee Oil & Gas, Inc.	Generally used farm name: I Manual and the statutes and rules related to oil and gas Department of Environmental Protection headquarters, of such documents or additional information related to sev.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd.	s exploration and production located at 601 57th Street, SE,				
District: Quadrangle: Copies of the st may be obtained Charleston, WV	tate Erosion and Sediment Control of from the Secretary, at the WV E / 25304 (304-926-0450). Copies the Secretary by visiting www.dep	Generally used farm name: Manual and the statutes and rules related to oil and gast partment of Environmental Protection headquarters, of such documents or additional information related to the control of the contro	s exploration and production located at 601 57th Street, SE,				

Operator Well	No.	P2N4, P2N4U	
THE CONTRACT OF THE PARTY			_

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

Pursuant to West a plat survey on State: West County: Pie District: Un Quadrangle: Be Copies of the stamay be obtained Charleston. West Charleston. West Copies of the stamay be obtained from the Notice is hereb Well Operator: Telephone:	from the Secretary, at the WV D 25304 (304-926-0450). Copies e Secretary by visiting <u>www.dep</u> by given by:	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to oi Department of Environmental Protection headqu of such documents or additional information re .wv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd. Calto, WV 26337 Facsimile: 304-628-3119	Beech Run Middle Island Creek I and gas exploration and production parters, located at 601 57 th Street, SE,			
Pursuant to West a plat survey on the State: County: District: Quadrangle: Copies of the stat may be obtained Charleston. WV obtained from the Well Operator:	est Virginia easants elion n's Run 7.5' te Erosion and Sediment Control from the Secretary, at the WV D 25304 (304-926-0450). Copies e Secretary by visiting www.dep ey given by: Jay-Bee Oil & Gas, Inc.	Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to oidepartment of Environmental Protection headquof such documents or additional information receives. Www.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd.	Beech Run Middle Island Creek I and gas exploration and production parters, located at 601 57 th Street, SE,			
Pursuant to West a plat survey on the State: County: District: Quadrangle: Copies of the statemay be obtained Charleston, WV obtained from the Wotice is hereb	te Erosion and Sediment Control from the Secretary, at the WV D 25304 (304-926-0450). Copies e Secretary by visiting www.dep	Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to oi epartment of Environmental Protection headques of such documents or additional information re.wv.gov/oil-and-gas/pages/default,aspx.	Beech Run Middle Island Creek I and gas exploration and production parters, located at 601 57 th Street, SE,			
Pursuant to West a plat survey on the State: County: District: Quadrangle: Copies of the state may be obtained Charleston, WV obtained from the State of the St	te Erosion and Sediment Control from the Secretary, at the WV D 25304 (304-926-0450). Copies e Secretary by visiting www.dep	Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to oidepartment of Environmental Protection headquof such documents or additional information related.	Beech Run Middle Island Creek I and gas exploration and production parters, located at 601 57 th Street, SE,			
Pursuant to West a plat survey on to State: West County: Properties Under County: Properties Of the State May be obtained Charleston. WV	est Virginia easants elion n's Run 7.5' te Erosion and Sediment Control from the Secretary, at the WV D 25304 (304-926-0450). Copies	Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to oidepartment of Environmental Protection headquof such documents or additional information related.	Beech Run Middle Island Creek I and gas exploration and production parters, located at 601 57 th Street, SE,			
Pursuant to West a plat survey on to State: County: District: Quadrangle: Copies of the statemay be obtained Charleston. WV	est Virginia easants elion n's Run 7.5' te Erosion and Sediment Control from the Secretary, at the WV D 25304 (304-926-0450). Copies	Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to oidepartment of Environmental Protection headquof such documents or additional information related.	Beech Run Middle Island Creek I and gas exploration and production parters, located at 601 57 th Street, SE,			
Pursuant to West a plat survey on the State: County: District: Quadrangle: Copies of the statemay be obtained	est Virginia easants elon n's Run 7.5' te Erosion and Sediment Control from the Secretary, at the WV D	Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to oi epartment of Environmental Protection headqu	Beech Run Middle Island Creek I and gas exploration and production parters, located at 601 57 th Street, SE,			
Pursuant to West a plat survey on to State: County: Pictorict: Un Quadrangle: Be Copies of the state	est Virginia easants from n's Run 7.5' te Erosion and Sediment Control	Public Road Access: Watershed: Generally used farm name: Manual and the statutes and rules related to oi	Beech Run Middle Island Creek l and gas exploration and production			
Pursuant to West a plat survey on t State: County: District: Quadrangle: Be	est Virginia easants nion n's Run 7,5°	Public Road Access: Watershed: Generally used farm name:	Beech Run Middle Island Creek			
Pursuant to West a plat survey on t State: County: Pic District: Un	est Virginia easants elon	Public Road Access: Watershed:	Beech Run			
Pursuant to West a plat survey on t State: County: Pic District: Un	est Virginia easants elon	Public Road Access: Watershed:	Beech Run			
Pursuant to West a plat survey on t State: County: Pu	est Virginia easants	Public Road Access:	Beech Run			
Pursuant to West a plat survey on t State: we	est Virginia	Dublia Dand Angeres				
Pursuant to West a plat survey on		Approx. Latitude & Longitude:				
Pursuant to West	the tract of land as follows:		39.43573389 -81.04299762			
		with the second state of t	the same of the sa			
		otice is hereby given that the undersigned well	operator is planning entry to conduct			
Notice is hereb	ov given:					
		produce actions a particular forms in the				
		*please attach additional forms if no	cessary			
Address:		Friendly WV 26146	Friendly, WV 26146			
		Address: 274 Cramblett Hill Rd.				
Address		■ MINERAL OWNER(s)				
Name:						
Address: 2/4 Cran	iiDiea rilli Ka,	Address:	Address:			
Name: Lyle C. Dear Address: 274 Cran	nhatt Hill Pa	Name:	Name:Address:			
■ SURFACE	OWNER(s)	☐ COAL OWNER OR LE	SSEE			
Notice is hereby	provided to:					
	Clusianaia					
enable the surface	ce owner to obtain copies from the	ne secretary.				
		information, including the address for a web pa	age on the Secretary's web site, to			
		d rules related to oil and gas exploration and p				
		ounty tax records. The notice shall include a sta				
		suant to section thirty-six, article six, chapter t				
but no more than	n forty-five days prior to such en	try to: (1) The surface owner of such tract; (2)	to any owner or lessee of coal seams			
		s required pursuant to this article. Such notice				
Pursuant to Wes	t Virginia Code § 22-6A-10(a), I	Prior to filing a permit application, the operator	shall provide notice of planned entry			
SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIR	INIA I IUN			
		METHOD OF DELIVERY THAT RE	이 이렇게 되다면 이 때에 되어 먹었다.			
☐ PERSONA	L REGISTERED	METHOD OF DELIVERY THAT BE	COLUBER A			
Delivery metho	d pursuant to West Virginia C	ode § 22-6A-10a				
		now What and				
	Ocelio 2016_ Date of Pla	nned Entry: <u>Die li 1/2014</u>				
	Otello 2016_ Date of Pla	nned Entry: <u>Dlo 17 2016</u>				

Operator Well No. P2N4, P2N4U

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

			22 (4 10-				
Delivery meth	nod pursuant to Wes	st Virginia Code §	22-6A-10a				
☐ PERSON	IAL REGI	STERED	METHOD OF DELIVERY THAT REQUIRES A				
SERVICE	E MAI		RECEIPT OR SIGNATURE CONFI				
on to the surface but no more the beneath such to owner of miner and Sediment C Secretary, which	ce tract to conduct an an forty-five days pri ract that has filed a de rals underlying such Control Manual and t	y plat surveys requi for to such entry to: eclaration pursuant tract in the county to the statutes and rule: lude contact inform	red pursuant to this article. Such notice (1) The surface owner of such tract; (2 to section thirty-six, article six, chapter ax records. The notice shall include a serilated to oil and gas exploration and lation, including the address for a web) to any owner or lessee of coal seams twenty-two of this code; and (3) any statement that copies of the state Erosion production may be obtained from the			
Notice is herel	by provided to:						
■ SURFACE	E OWNER(s)		☐ COAL OWNER OR L	☐ COAL OWNER OR LESSEE			
Name: Lyle Gene	& Mary Bell		Name:	Name:			
Address: 1857 F			Address:	Address:			
Friendly, WV 26146			-				
Name:			MATERIAL OWNERS	Y			
Address:			MINERAL OWNER(s)				
Name:			Name: Lyle Gene & Mary Bell	Address: 1857 Friendly Hill Rd.			
				Friendly, WV 26146			
			*please attach additional forms if r	necessary			
a plat survey or State:	est Virginia Code § 2 n the tract of land as a West Virginia Pleasants		s hereby given that the undersigned we Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name:	ell operator is planning entry to conduct 39,43573389 -81,04299762 Beech Run Middle Island Creek			
	tate Frosion and Sedi	ment Control Manu	al and the statutes and rules related to	oil and gas exploration and production quarters, located at 601 57 th Street, SE,			
may be obtaine Charleston, WV	ed from the Secretary, V 25304 (304-926-04) the Secretary by visit eby given by:	450). Copies of suc	h documents or additional information by/oil-and-gas/pages/default.aspx. Address: 3570 Shiolds Hill Rd. Calro, WV 26337				

Operator Well No. P2N4, P2N4U

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

	Requirement:	Notice shall be prov	ided at	least SEVEN (7) da	ys but no more tha	in FORTY-FIVE (45) days prior to		
entry Date of Nation	Molinla	Date of Plan	nod E	our Malialan	110			
Date of Notice	e. Udilojac	Date of Fian	neu E	my. Outiliau	14			
Delivery meth	od pursuant (to West Virginia Co	de § 2:	2-6A-10a				
☐ PERSON	AL I	REGISTERED		METHOD OF DEL	IVERY THAT RI	EQUIRES A		
SERVICE	3	MAIL			ECEIPT OR SIGNATURE CONFIRMATION			
on to the surface but no more that beneath such tr owner of miner and Sediment C Secretary, whice enable the surface	ce tract to conc an forty-five d ract that has fil rals underlying Control Manua ch statement sh ace owner to o	duct any plat surveys ays prior to such entred ed a declaration purs such tract in the con- all and the statutes and all include contact in btain copies from the	require y to: () uant to inty tax I rules	ed pursuant to this ar 1) The surface owner section thirty-six, and c records. The notice related to oil and gas tion, including the ac-	ticle. Such notice r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to		
Notice is herek	by provided to):						
☐ SURFACE	E OWNER(s)				☐ COAL OWNER OR LESSEE			
Name:				Name:	Name:			
Address:				Address:				
Name:				W 225	T. A. S. WATER			
Address:					ERAL OWNER(s)			
					Name; R.L. McKlbben & Eunics McKlbben c/o Betsy Turvey			
					54218 Trieste Ct.			
Address:				Shelby Townsh	nip, Mi 48316 h additional forms if ne			
				piease attaci	n additional torms it no	cessary		
a plat survey or State:	est Virginia Co in the tract of la West Virginia Pleasants Union		otice is		ude & Longitude: Access:	l operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek		
may be obtained Charleston, WV	d from the Sec 25304 (304- the Secretary b eby given by:	retary, at the WV Do 926-0450). Copies of y visiting <u>www.dep.</u>	partmof such	ent of Environmenta documents or additi	l Protection headq onal information t	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
Email:	sdowell@jaybeeol	l.com		Facsimile:	304-628-3119	-0-		
	0,-1-349					Car Ca		
Oil and Cas I	Delvinas Noti					. S		

Oil and Gas Privacy Notice:

Operator Well No. P2N4, P2N4U

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

entry	Requirement: Notice shall be proved			n FORTY-FIVE (45) days prior to
	hod pursuant to West Virginia C			
PERSON SERVICE		METHOD OF DEL		
on to the surfate but no more the beneath such to owner of mine and Sediment Secretary, who	ace tract to conduct any plat surveys han forty-five days prior to such ent tract that has filed a declaration pur crals underlying such tract in the co	s required pursuant to this artry to: (1) The surface owner suant to section thirty-six, as unty tax records. The notice of rules related to oil and gas information, including the action.	ticle. Such notice s of such tract; (2) ticle six, chapter to shall include a state exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
Notice is here	eby provided to:			
■ SURFAC	CE OWNER(s)	☐ COAL	OWNER OR LE	SSEE
	ettem Byers & John S. Bettem, III	Name:		
Address: 4538	1 Joe Frobish Road	Address:		
Sardis, OH 43946				
Name:		[B] MOU	TO ALL OND TERMS	
Address:		-	RAL OWNER(s)	- 0.0 mg
Manage		A 74 A 75	y Bettem Byers & John S.	Bettem, III
			15381 Joe Frobish Road	
Address:		*please attack	additional forms if ne	cessary
Notice is her Pursuant to W a plat survey of State: County: District: Quadrangle:	Vest Virginia Code § 22-6A-10(a), non the tract of land as follows: West Virginia Pleasants Union	Approx. Latit	ude & Longitude:	operator is planning entry to conduct 39.43573389 -81.04299762 Beech Run Middle Island Creek
may be obtain Charleston, W obtained from	ned from the Secretary, at the WV D VV 25304 (304-926-0450). Copies the Secretary by visiting www.dep reby given by:	Department of Environmenta of such documents or additi	I Protection headque onal information re	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be
Email:	sdowell@jaybeeoll.com	Facsimile:	304-628-3119	
Lillan.	souweri@jayueevii.com			Qu. 20
Oil and Gas	Privacy Notice:			70° 10°

Operator Well No. P2N4, P2N4U

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

	Requirement:	Notice shall be prov	ided at least SEVEN (7) da	ays but no more tha	n FORTY-FIVE (45) days prior to
entry	l l-	n en	ned Entry: (0 10) 17 /		
Date of Notic	e: outlots	Of G Date of Plan	ined Entry; (OBJET)	3014	
Delivery met	hod pursuant t	o West Virginia Co	de § 22-6A-10a		
☐ PERSO	VAL	REGISTERED	■ METHOD OF DE	LIVERY THAT RE	EQUIRES A
SERVIC		MAIL	RECEIPT OR SIG		사 중 일 사용하는 하는 하
on to the surfa but no more the beneath such owner of mine and Sediment Secretary, when able the sur	ace tract to cond han forty-five da tract that has fil- erals underlying Control Manua ich statement sh face owner to o	duct any plat surveys ays prior to such ent ed a declaration purs such tract in the con all and the statutes and hall include contact in btain copies from th	required pursuant to this a ry to: (1) The surface owner suant to section thirty-six, a unty tax records. The notice of rules related to oil and gan information, including the a	rticle. Such notice s er of such tract; (2) article six, chapter to se shall include a state s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
Notice is here	eby provided to):			
SURFAC	E OWNER(s)		☐ COA	L OWNER OR LE	SSEE
Name: William			Name:		
Address: 2032	Point Lookout Road		Address:		
Friendly, WV 2614	16				
Name:					
Address:			LEI MIN	ERAL OWNER(s)	
				liam D. & Debra L. Metz	
Name:				2032 Point Lookout Road	
Address:			Friendly, WV	26146 th additional forms if no	
	est Virginia Co				operator is planning entry to conduct
a plat survey of State:	on the tract of la	nd as follows:	Approx I stit	ude & Longitude:	39.43573389 -81.04299762
County:	West Virginia Pleasants		Public Road		Beech Run
District:	Union		Watershed:	Toolss.	Middle Island Creek
Quadrangle:	Ben's Run 7.5'			d farm name:	Initiatio Island Sister
Copies of the may be obtain Charleston, W	ed from the Sec V 25304 (304-	retary, at the WV D 926-0450). Copies	epartment of Environmenta	al Protection headquional information re	il and gas exploration and production parters, located at 601 57 th Street, SE, elated to horizontal drilling may be
Notice is her	eby given by:				
Well Operator			Address:	3570 Shields Hill Rd.	
Telephone:	304-628-3111		00000010	Cairo, WV 26337	
Email:	sdowell@jaybecoil	.com	Facsimile:	304-628-3119	
Oil and Gas	Privacy Notic	e:			

Operator Well No. P2N4, P2N4U

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

Delivery me	thod pursuant	to West Virginia C	ode 8 22-6A-10a
—	tiivu pursuam		
☐ PERSC	NAL 🔳	REGISTERED	METHOD OF DELIVERY THAT REQUIRES A
SERVI	CE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the sur- but no more beneath such owner of mir and Sedimen Secretary, wh	face tract to cond than forty-five d tract that has fil terals underlying t Control Manua hich statement si	duct any plat survey, lays prior to such en- led a declaration pur g such tract in the co al and the statutes an	Prior to filing a permit application, the operator shall provide notice of planned entry is required pursuant to this article. Such notice shall be provided at least seven days ary to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams suant to section thirty-six, article six, chapter twenty-two of this code; and (3) any unty tax records. The notice shall include a statement that copies of the state Erosio d rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to e secretary.
Notice is her	eby provided to	0:	
■ SURFA	CE OWNER(s)		☐ COAL OWNER OR LESSEE
	Kaplan & James E. Ne	ester	Name:
	7 Cedar Run Road		Address:
Friendly, WV 261	46		
Name:			
Address:			MINERAL OWNER(s)
			Name: Mark A. Kaplan & James E. Nester
			7.7-0.7-0.7
Address:			Friendly, WV 26146
			*please attach additional forms if necessary
Pursuant to V a plat survey	on the tract of la	de § 22-6A-10(a), n and as follows:	otice is hereby given that the undersigned well operator is planning entry to conduct
State:	West Virginia		Approx, Latitude & Longitude: 39.43573389 -81.04299762 Public Road Access: Beech Run
County: District:	Pleasants		
Quadrangle:	Union Ben's Run 7.5'		Watershed: Middle Island Creek Generally used farm name:
Copies of the may be obtain Charleston, W	state Erosion an ned from the Sec VV 25304 (304-	cretary, at the WV D	Manual and the statutes and rules related to oil and gas exploration and production epartment of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal drilling may be wv.gov/oil-and-gas/pages/default.aspx.
Notice is be	vahr givan hv		
Well Operato	reby given by:		Address: 3570 Shields Hill Rd.
** *** ** DOI HILL	r: Jay-Bee Oil & Gas	a, mu.	Cairo, WV 26337
Telephone:	304-628-3111		

Operator Well No. P2N2, P2N2U, P2N4, P2S4U

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

	Requirement:	Notice shall be prov	ided at least SEVEN (7) da	ys but no more that	n FORTY-FIVE (45) da	ays prior to
entry Date of Notic	e: 7-20-201	6 Date of Plan	ned Entry: 7-27-2010	V		, _ x h ² .
		to West Virginia Co	ode § 22-6A-10a			
☐ PERSON	JAL 🔳	REGISTERED	■ METHOD OF DE	LIVERY THAT RE	EOUIRES A	
SERVIC		MAIL		NATURE CONFIR		
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, while enable the surfa-	ce tract to con- nan forty-five de ract that has fi- rals underlying Control Manua ch statement si	duct any plat surveys lays prior to such ent led a declaration pur- g such tract in the co al and the statutes an hall include contact in obtain copies from the	Prior to filing a permit applies required pursuant to this a cry to: (1) The surface owners suant to section thirty-six, a unty tax records. The notion of rules related to oil and gainformation, including the are secretary.	rticle. Such notice set of such tract; (2) article six, chapter to shall include a state sexploration and p	shall be provided at least to any owner or lessee of wenty-two of this code; a atement that copies of the roduction may be obtain	f coal seams and (3) any e state Erosion ed from the
	E OWNER(s)		П сол	L OWNER OR LE	COLE	
Name: Morgan	and the second s					
Address: 1100						
Friendly, WV 26146			Address.			
			- 1			
Address:			■ MIN	ERAL OWNER(s)		
				organ Valley Farms, Inc.	Ĭ	
Name:			Address:	1100 Beech Run Rd.	V	
Address:			Friendly, WV			
			_ *please atta	ch additional forms if ne	ecessary	
a plat survey of State: County: District: Quadrangle:	est Virginia Co on the tract of I West Virginia Pleasants Union Ben's Run 7.5'	and as follows:	Public Road Watershed: Generally us	tude & Longitude: Access: ed farm name: nd rules related to o	39.43573389 -81.04299762 Beech Run Middle Island Creek il and gas exploration an	d production
may be obtain Charleston, W obtained from Notice is her Well Operator	ed from the Se V 25304 (304 the Secretary reby given by Jay-Bee Oil & Ga	cretary, at the WV E -926-0450). Copies by visiting <u>www.dep</u> v:	Department of Environment of such documents or addi o.wv.gov/oil-and-gas/pages Address:	al Protection headq tional information r	uarters, located at 601 57	7th Street, SE,
Telephone:	304-628-3111	7	Facsimile:	304-628-3119	0	
Email:	sdowell@jaybee	oil.com	- acsimile.	504-020-0113		0.
					50	305

Oil and Gas Privacy Notice:

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 pursuant	to West Virginia C	ode § 22-6A-10a					
☐ PERSO	NAL 🖪	REGISTERED	■ METHOD OF DELIV	ERY THAT RE	QUIRES A			
SERVI	CE	MAIL	RECEIPT OR SIGNA	TURE CONFIR	MATION			
on to the sur- but no more beneath such owner of mir and Sedimen Secretary, wh	face tract to cor than forty-five tract that has f nerals underlyin t Control Manu hich statement	nduct any plat survey days prior to such en iled a declaration pur ng such tract in the co nal and the statutes an	Prior to filing a permit applicat s required pursuant to this artic try to: (1) The surface owner or suant to section thirty-six, artic nunty tax records. The notice so ad rules related to oil and gas e information, including the add the secretary.	ele. Such notice s f such tract; (2) t cle six, chapter to hall include a sta xploration and pr	thall be provided at a constant of any owner or less wenty-two of this contement that copies or oduction may be obtained.	least seven days ee of coal seams de; and (3) any of the state Erosion stained from the		
Notice is her	eby provided	to:						
SURFA	CE OWNER(s)		□ COAL C	OWNER OR LE	SSEE			
	The second secon	logic Tax Services						
	orelogic Dr. DFW 4-3	NI m	Address:					
Westlake, TX 762			_					
Name:			III MINTED	AL OWNER(s)				
Address:					To The Control			
Name:				an Barbarow c/o Corelo				
Address:			Westlake, TX 762	Address: 1 Corelogic Dr. DFW 4-3 Westlake, TX 76262				
			*please attach a	*please attach additional forms if necessary				
Pursuant to V	on the tract of Mest Virginia Pleasants Union	ode § 22-6A-10(a), n land as follows:	Approx. Latitud Public Road Acc Watershed: Generally used i	e & Longitude: cess:	operator is planning 39.43573389 -81.04299762 Beech Run Middle Island Creek			
may be obtain Charleston, V obtained from Notice is he Well Operato	ned from the Se VV 25304 (304) the Secretary reby given by	ecretary, at the WV E 4-926-0450). Copies by visiting <u>www.dep</u> y:		rotection headqual information re	arters, located at 60 elated to horizontal o	1 57th Street, SE, drilling may be		
Telephone: Email:	sdowell@jaybee	William	Facsimile: 3	04-628-3119	One line			

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

	Requirement	Notice shall be prov	ided at I	east SEVEN (7) da	sys but no more that	an FORTY-FIVE (45) days prior to
entry Date of Noti	ice: 06/10/2	Date of Plan	ned En	try: 06/17/20	10	
		to West Virginia C				
☐ PERSO	NAI 🔳	REGISTERED		METHOD OF DE	LIVERY THAT RI	FOLURES A
SERVIC		MAIL			NATURE CONFI	
on to the surf but no more beneath such owner of mir and Sedimen Secretary, when able the su	face tract to con than forty-five of tract that has finerals underlyin t Control Manu- nich statement s rface owner to o	duct any plat surveys days prior to such enti- iled a declaration pur- g such tract in the co- al and the statutes and shall include contact in obtain copies from the	required ry to: (1) suant to unty tax d rules re informati	d pursuant to this a) The surface owner section thirty-six, a records. The notice lated to oil and gation, including the a	rticle. Such notice or of such tract; (2) rticle six, chapter to e shall include a st s exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
Notice is her	eby provided t	to:				
SURFA	CE OWNER(s)			☐ COA	L OWNER OR LE	ESSEE
Name: Lori Jes	and the second s					
Address: F.O.	. Box 456			Address:		
St. Marys, WV 26	170					
Name:						
Address:				■ MINI	ERAL OWNER(s)	
				Name: Lon	Jean Barbarow	
Name:				Address:		
Address:			<	St. Marys, WV		- 1-
Notice is he		ode 8 22-6A-10(a) n	ntice is h	2.3	h additional forms if ne	l operator is planning entry to conduct
	on the tract of l		J.1.00 15 1.	eree) given mar m	e undersigned wer	operator is planning entry to conduct
State:	West Virginia			Approx. Latit	ude & Longitude:	39.43573389 -81.04299762
County:	Pleasants			Public Road A	Access:	Beech Run
District:	Union			Watershed:		Middle Island Creek
Quadrangle:	Ben's Run 7.5'			Generally use	d farm name:	
may be obtain Charleston. W	ned from the Se VV 25304 (304	cretary, at the WV D	epartmer	nt of Environmenta locuments or additi	l Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be
Notice is he	reby given by	2				
Well Operator				Address:	3570 Shields Hill Rd.	
Telephone:	304-628-3111				Cairo, WV 26337	
Email:	sdowell@jaybeec	ill.com		Facsimile:	304-628-3119	
Oil and Gas	Privacy Noti	ice:				Office Alexander

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

	Requirement:	Notice shall be prov	rided at least SEVEN	(7) da	ys but no more tha	n FORTY-FIVE (45) days prior	to
entry	an Malinia	Olla Data of Plan	ned Entry: Ob/i	2/2	01/0		
Date of Noti	ce. Outro la	Of Date of Flat	med Entry. Ou fr	Text	214		
Delivery me	thod pursuant t	o West Virginia Co	ode § 22-6A-10a				
☐ PERSO	NAL E	REGISTERED	■ METHOD O	F DEI	IVERY THAT RE	EQUIRES A	
SERVIC		MAIL			NATURE CONFIR		
on to the suri but no more a beneath such owner of mir and Sedimen Secretary, wh enable the su	face tract to condition forty-five data tract that has file terals underlying to Control Manual to the statement shrface owner to of	luct any plat surveys ays prior to such ent ed a declaration pur- such tract in the co- l and the statutes an all include contact i btain copies from th	s required pursuant to ry to: (1) The surface suant to section thirty unty tax records. The d rules related to oil a information, including	this a owne -six, a notic and gas	rticle. Such notice : r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	shall provide notice of planned a shall be provided at least seven do to any owner or lessee of coal sea wenty-two of this code; and (3) a atement that copies of the state En roduction may be obtained from a age on the Secretary's web site, to	ays ams ny rosion the
Notice is her	eby provided to):					
SURFA	CE OWNER(s)			COA	L OWNER OR LE	SSEE	
Name: William							
Address: 120	Clay Street		Add	ress:			
Morgantown, WV			- 1.2732				
Name:							
Address:				MINE	ERAL OWNER(s)		
			Nan	ne: Will	iam R. Munday	. /	
Name:			Add	ress:	120 Clay Street	1	
Address:			1.1.1.1.1		VV 26501		
			*plea	se attac	h additional forms if ne	cessary	
a plat survey State:	est Virginia Coo on the tract of la West Virginia		Approx	. Latit	ude & Longitude:	operator is planning entry to con	iduct
County:	Pleasants			45.00	Access:	Beech Run	
District: Quadrangle:	Union		Watersh		d farm name:	Middle Island Creek	
Copies of the may be obtain Charleston, W	state Erosion an ned from the Sec /V 25304 (304-	retary, at the WV D 926-0450). Copies	Manual and the statu	tes and menta	d rules related to oi I Protection headque onal information re	il and gas exploration and product parters, located at 601 57 th Street, elated to horizontal drilling may b	SE,
Nation in be							
Well Operato	reby given by: r: Jay-Bee Oll & Gas		Addr	ecc.	3570 Shields Hill Rd.		
Telephone:		, Inc.	Addi	.	Cairo, WV 26337		
Email:	304-628-3111 sdowell@jaybeeoli	com	Facsi	mile:	304-628-3119		
Linaii.	SOOWERIGNAYDEEOI	GOIT	- I desi		55. 025 0115	0 0	
	Privacy Notic		l information such a	e nami	address and teler	abone number as part of our requ	latory

73-02557

WW-6A5 (1/12)

Operator Well No. P2N4U

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

Notice Time Date of Notic		ovided no later than the filing ermit Application Filed: 08/2	date of permit application. 5/2016
Delivery met	hod pursuant to West Virginia	Code § 22-6A-16(c)	
■ CERTII	FIED MAIL	☐ HAND	
	N RECEIPT REQUESTED	DELIVERY	
return receipt the planned of required to be drilling of a lamages to the d) The notice of notice.	requested or hand delivery, give peration. The notice required by provided by subsection (b), sect norizontal well; and (3) A propo e surface affected by oil and gas	the surface owner whose land by this subsection shall include ion ten of this article to a surfa- psed surface use and compens operations to the extent the date given to the surface owner a	ne permit application, an operator shall, by certified mail will be used for the drilling of a horizontal well notice of de: (1) A copy of this code section; (2) The information ace owner whose land will be used in conjunction with the ation agreement containing an offer of compensation for mages are compensable under article six-b of this chapter, t the address listed in the records of the sheriff at the time
	s listed in the records of the sheri		
			ori Joan Barbarow
Name: Morgan V		Name:	ori Jean Barbarow
Name: Morgan V			PO Box 456
Name: Morgan V Address: 1100 Friendly WV 26146 Notice is here Pursuant to W	Beech Run Rd by given: lest Virginia Code § 22-6A-16(c)	Address St. Marys), notice is hereby given that the	: PO Box 456 WV 26170 The undersigned well operator has developed a planned
Name: Morgan V Address: 1100 Friendly WV 26146 Notice is here Pursuant to W operation on State: County:	Beech Run Rd Beby given: West Virginia Code § 22-6A-16(c) West Virginia Pleasants	Address St. Marys), notice is hereby given that the purpose of drilling a horizonta UTM NAD 8	e undersigned well operator has developed a planned well on the tract of land as follows: Easting: 496,331.56 Northing: 4,365,108.38
Name: Morgan V Address: 1100 Friendly WV 26146 Notice is here Pursuant to W operation on State: County: District:	Beech Run Rd Beby given: Vest Virginia Code § 22-6A-16(c) the surface owner's land for the public virginia Pleasants Union	Address St. Marys), notice is hereby given that the purpose of drilling a horizonta UTM NAD 8 Public Road A	e undersigned well operator has developed a planned well on the tract of land as follows: 3 Easting: 496,331.56 Northing: 4,365,108.38 Access: Beech Run Rd / CR 36
Name: Morgan V Address: 1100 Friendly WV 26146 Notice is here Pursuant to W operation on State: County: District: Quadrangle:	Beech Run Rd Beby given: West Virginia Code § 22-6A-16(c) West Virginia Pleasants	Address St. Marys), notice is hereby given that the purpose of drilling a horizonta UTM NAD 8 Public Road A	e undersigned well operator has developed a planned well on the tract of land as follows: Easting: 496,331.56 Northing: 4,365,108.38
Name: Morgan V Address: 1100 Friendly WV 26146 Notice is here Pursuant to W operation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to W o be provide norizontal we surface affect	eby given: Yest Virginia Code § 22-6A-16(c) the surface owner's land for the part Virginia Pleasants Union Bens Run 7.5' Middle Island Creek Shall Include: Yest Virginia Code § 22-6A-16(c) d by W. Va. Code § 22-6A-10(c) dll; and (3) A proposed surface used by oil and gas operations to elated to horizontal drilling may located at 601 57th Street, SE,	Address St. Marys), notice is hereby given that the purpose of drilling a horizonta UTM NAD 8 Public Road A Generally use (b) to a surface owner whose see and compensation agreement the extent the damages are convolved by the obtained from the Secret	the undersigned well operator has developed a planned well on the tract of land as follows: 3
Name: Morgan V Address: 1100 Friendly WV 26146 Notice is here Pursuant to W operation on State: County: District: Quadrangle: Watershed: Pursuant to W o be provided norizontal we operation or neadquarters, gas/pages/def	Beech Run Rd Seby given: Vest Virginia Code § 22-6A-16(c) the surface owner's land for the part of the surface owner's land land land land land land land gas operations to land gas operations to least of the surface of the surface of the surface owner's land land gas operations to least of the surface owner's land land gas operations to least of the surface owner's land land gas operations to least of the surface owner's land for the part of the surface owner's land for the part of the surface owner's land for the surface owner's land for the part of the surface owner's land for the surface owner's land	Address St. Marys), notice is hereby given that the purpose of drilling a horizonta UTM NAD 8 Public Road A Generally use (b), this notice shall include: (1) (b) to a surface owner whose see and compensation agreementhe extent the damages are convolved by be obtained from the Secret Charleston, WV 25304	the undersigned well operator has developed a planned well on the tract of land as follows: Seating: 496,331.56 4,365,108.38 4,36
Name: Morgan V Address: 1100 Friendly WV 26146 Notice is here Pursuant to W operation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to W o be provided norizontal we conformation readquarters, gas/pages/def	Beech Run Rd Beby given: Fest Virginia Code § 22-6A-16(c) the surface owner's land for the part of the surface owner's land located is land Creek Bhall Include: Fest Virginia Code § 22-6A-16(c) Bens Run 7.5' Middle Island Creek Bhall Include: Fest Virginia Code § 22-6A-16(c) Bens Run 7.5' Middle Island Creek Bhall Include: Fest Virginia Code § 22-6A-16(c) Bens Run 7.5' Middle Island Creek Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Middle Island Creek Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Middle Island Creek Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Middle Island Creek Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Middle Island Creek Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Middle Island Creek Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Middle Island Creek Bens Run 7.5' Middle Island Creek Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Middle Island Creek Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Bens Run 7.5' Middle Island Creek Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Bens Run 7.5' Middle Island Creek Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Bens Run 7.5' Middle Island Creek Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Bens Run 7.5' Middle Island Creek Shall Include: Fest Virginia Code § 25-6A-16(c) Bens Run 7.5' Bens R	Address St. Marys), notice is hereby given that the purpose of drilling a horizonta UTM NAD 8 Public Road A Generally use (b) to a surface owner whose see and compensation agreement the extent the damages are convolved by the obtained from the Secret	te undersigned well operator has developed a planned well on the tract of land as follows: Easting: 496,331.56
Name: Morgan V Address: 1100 Friendly WV 26146 Notice is here Pursuant to W operation on State: County: District: Quadrangle: Watershed: Pursuant to W o be provide norizontal we surface affect information r neadquarters,	Beech Run Rd Seby given: Vest Virginia Code § 22-6A-16(c) the surface owner's land for the part of the surface owner's land land land land land land land gas operations to land gas operations to least of the surface of the surface of the surface owner's land land gas operations to least of the surface owner's land land gas operations to least of the surface owner's land land gas operations to least of the surface owner's land for the part of the surface owner's land for the part of the surface owner's land for the surface owner's land for the part of the surface owner's land for the surface owner's land	Address St. Marys), notice is hereby given that the purpose of drilling a horizonta UTM NAD 8 Public Road A Generally use (b), this notice shall include: (1) (b) to a surface owner whose see and compensation agreementhe extent the damages are convolved by be obtained from the Secret Charleston, WV 25304	the undersigned well operator has developed a planned well on the tract of land as follows: Seating: 496,331.56 4,365,108.38 4,36

Operator Well No. P2N4U

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

Notice Time Date of Notic			d no later than the filing t Application Filed: 08/2		application.
Delivery met	hod pursuant to Wes	t Virginia Code	§ 22-6A-16(c)		
■ CERTI	FIED MAIL	I	☐ HAND		
	RN RECEIPT REQUE	STED	DELIVERY		
return receipt the planned of required to be drilling of a l damages to the	requested or hand dele- operation. The notice provided by subsection horizontal well; and (2) we surface affected by (2)	ivery, give the surequired by this on (b), section test of A proposed so all and gas opera	arface owner whose land s subsection shall inclu n of this article to a surf urface use and compensations to the extent the da	I will be used for de: (1) A copy ace owner whos ation agreement amages are com	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the at containing an offer of compensation for pensable under article six-b of this chapter, sted in the records of the sheriff at the time
	eby provided to the S s listed in the records of				
	Munday		Name:		
Name: William N			Name:		
Name: William N Address: 1200 Morgantown, WV	olay St 26501 eby given:		Address	S	well operator has developed a planned
Name: William M Address: 120 G Morgantown, WV 3 Notice is her Pursuant to W operation on State:	eby given: /est Virginia Code § 2: the surface owner's la	2-6A-16(c), notic	Address	s:	496,331.56
Name: William M Address: 120 G Morgantown, WV 3 Notice is her Pursuant to W operation on State: County:	eby given: /est Virginia Code § 2: the surface owner's la West Virginia Pleasants	2-6A-16(c), notic	Address ce is hereby given that the confidence of drilling a horizonta UTM NAD 8	ne undersigned of l well on the tra Easting:	act of land as follows: 496,331.56 4,365,108.38
Name: William M Address: 120 G Morgantown, WV 3 Notice is her Pursuant to W operation on State: County: District:	eby given: /est Virginia Code § 2/ the surface owner's la West Virginia Pleasants Union	2-6A-16(c), notic	Address ce is hereby given that the se of drilling a horizonta UTM NAD 8 Public Road	ne undersigned of l well on the tra Easting: Northing:	act of land as follows: 496,331.56 4,365,108.38 Beech Run Rd / CR 36
Name: William M Address: 120 C Morgantown, WV 2	eby given: /est Virginia Code § 2: the surface owner's la West Virginia Pleasants	2-6A-16(c), notic	Address ce is hereby given that the se of drilling a horizonta UTM NAD 8 Public Road	ne undersigned of l well on the tra Easting:	act of land as follows: 496,331.56 4,365,108.38
Name: William M. Address: 120 G. Morgantown, WV 32 Notice is her Pursuant to W. Operation on State: County: District: Quadrangle: Watershed: This Notice S. Pursuant to W. to be provide horizontal we surface affect information of the state	eby given: /est Virginia Code § 2: the surface owner's la West Virginia Pleasants Union Bens Run 7.5' Middle Island Creek Shall Include: Vest Virginia Code § 2: ell; and (3) A proposed ted by oil and gas oper elated to horizontal d located at 601 57th	2-6A-16(c), notion of for the purpose 2-6A-16(c), this 22-6A-10(b) to 1 surface use and rations to the expilling may be o	Address ce is hereby given that the se of drilling a horizonta UTM NAD 8 Public Road Generally use s notice shall include: (1 a surface owner whose decompensation agreement the damages are constained from the Secre	ne undersigned of l well on the tra Easting: Northing: Access: ed farm name: OA copy of this e land will be on the containing an ompensable underso, at the WV	act of land as follows: 496,331.56 4,365,108.38 Beech Run Rd / CR 36
Name: William M. Address: 120 G Morgantown, WV 3 Notice is her Pursuant to W. operation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to W. to be provide horizontal we surface affect information theadquarters, gas/pages/def	clay St 26501 eby given: /est Virginia Code § 2: the surface owner's lat West Virginia Pleasants Union Bens Run 7.5' Middle Island Creek Shall Include: Vest Virginia Code § 2: ed by W. Va. Code § 2: ed by W. Va. Code § 2: ell; and (3) A proposed ted by oil and gas oper elated to horizontal d located at 601 57th fault.aspx.	2-6A-16(c), notion of for the purpose 2-6A-16(c), this 22-6A-10(b) to 1 surface use and rations to the expilling may be o	Address ce is hereby given that the se of drilling a horizonta and the second drilling a horizonta and the second drilling a horizonta and the second drilling a surface owner whose a compensation agreement the damages are cobtained from the Secretar leston, WV 25304	ne undersigned of l well on the trage Easting: Northing: Access: ad farm name: OA copy of this e land will be undersigned arm containing an armpensable understy, at the WV (304-926-0450)	act of land as follows: 496,331.56 4,365,108.38 Beech Run Rd / CR 36 Morgan Valley Farms code section; (2) The information required used in conjunction with the drilling of a noffer of compensation for damages to the der article six-b of this chapter. Additional / Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-
Name: William M. Address: 120 G. Morgantown, WV 3 Notice is her Pursuant to W. operation on State: County: District: Quadrangle: Watershed: This Notice S. Pursuant to V. to be provide horizontal we surface affect information in headquarters, gas/pages/def	eby given: /est Virginia Code § 2: the surface owner's la West Virginia Pleasants Union Bens Run 7.5' Middle Island Creek Shall Include: Vest Virginia Code § 2: ed by W. Va. Code § 2: ed by W. Va. Code § 2: ed by oil and gas opered at 601 57th fault.aspx. Of: Jay-Bee Oil & Gas, Inc.	2-6A-16(c), notion of for the purpose 2-6A-16(c), this 22-6A-10(b) to 1 surface use and rations to the expilling may be o	Address ce is hereby given that the se of drilling a horizonta UTM NAD 8 Public Road Generally use s notice shall include: (1 a surface owner whose decompensation agreement the damages are constained from the Secre	ne undersigned of l well on the trage Easting: Northing: Access: ad farm name: OA copy of this are land will be not containing an ompensable underly, at the WV (304-926-0450)	act of land as follows: 496,331.56 4,365,108.38 Beech Run Rd / CR 36 Morgan Valley Farms code section; (2) The information required used in conjunction with the drilling of a noffer of compensation for damages to the der article six-b of this chapter. Additional / Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-
Name: William M. Address: 120 G. Morgantown, WV 3 Notice is her Pursuant to W. operation on State: County: District: Quadrangle: Watershed: This Notice S. Pursuant to W. to be provide horizontal we surface affect information to headquarters, gas/pages/def	clay St 26501 eby given: /est Virginia Code § 2: the surface owner's lat West Virginia Pleasants Union Bens Run 7.5' Middle Island Creek Shall Include: Vest Virginia Code § 2: ed by W. Va. Code § 2: ed by W. Va. Code § 2: ell; and (3) A proposed ted by oil and gas oper elated to horizontal d located at 601 57th fault.aspx.	2-6A-16(c), notion of for the purpose 2-6A-16(c), this 22-6A-10(b) to 1 surface use and rations to the expilling may be o	Address ce is hereby given that the se of drilling a horizonta and the second drilling a horizonta and the second drilling a horizonta and the second drilling a surface owner whose a compensation agreement the damages are cobtained from the Secretar leston, WV 25304	ne undersigned of l well on the tradition of tradition of the tradition of the tradition of the tradition of tr	act of land as follows: 496,331.56 4,365,108.38 Beech Run Rd / CR 36 Morgan Valley Farms code section; (2) The information required used in conjunction with the drilling of a noffer of compensation for damages to the der article six-b of this chapter. Additional / Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-

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 ormation 1.

your personal into.

Aug. 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.

Shindle



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

