

#### 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

Wednesday, August 02, 2017 WELL WORK PERMIT Horizontal 6A / New Drill

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

UNION, NJ 070830000

Re: Permit approval for P3S2U 47-073-02563-00-00

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: P3S2U Farm Name: SUMMERS, JERRY

U.S. WELL NUMBER: 47-073-02563-00-00

Horizontal 6A / New Drill

Date Issued: 8/2/2017

Promoting a healthy environment.

API Number: 73-02563

#### PERMIT CONDITIONS

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

#### **CONDITIONS**

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

API Number:	
	-

#### **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 #47-073-02563

COMPANY: Jay-Bee Oil and Gas, Inc.

FARM: Jerry Lee Summers – P3S2U

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:

- 1. Comments to Notice of Deviation filed? Yes, objection withdrawn prior to hearing
- 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 47-073-02557 P2N4U P2 pad

\*API 47-073-02565 P2N2U P2 pad

\*API 47-073-02569 P2S5U within 3000'

\*API 47-073-02561 P2S6U 1622' already issued

\*API 47-073-02567 P3S3U 816'

\*API 47-073-02560 P3N2U P3 pad

API NO. 47- 073 - 0	2563
OPERATOR WELL NO.	P3S2U
Well Pad Name: P3	

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:	P3S2U	Well Pad	Name: P3		
3) Farm Name/Surface Owne	r: Jerry Summers	Public Roa	d Access: Arv	illa Rd/CR	7
4) Elevation, current ground:	846.2' E	levation, proposed	post-constructi	on: 839.3'	
5) Well Type (a) Gas X Other	Oil	Unde	erground Stora	ge	
	Shallow Horizontal X	Deep	Х		
6) Existing Pad: Yes or No	No				
7) Proposed Target Formation Point Pleasant: 10,717' Dept					Thickness, 8000 psi
8) Proposed Total Vertical De	epth: 11,002' TVD,	10,717' TVD (Hor	izontal section	)	
9) Formation at Total Vertica	Depth: Trenton (	TVD) Point Pleas	ant (Horizonta	1)	
10) Proposed Total Measured	Depth: 22,378'				
11) Proposed Horizontal Leg	Length: 9,969'			Poc	eived
12) Approximate Fresh Water	Strata Depths:	158.3'		1100	
13) Method to Determine Fre	sh Water Depths:	47-073-01240		MAY	9 2017
14) Approximate Saltwater D	epths: 1,718.3'				av and Geg
15) Approximate Coal Seam	Depths: N/A		V	Office of En	of Oil and Gas vironmental Protection
16) Approximate Depth to Po	ssible Void (coal m	ine, karst, other):			
17) Does Proposed well locat directly overlying or adjacent		ms Yes	No	X	
(a) If Yes, provide Mine Inf	o: Name:				
	Depth:				
	Seam:				
	Owner:				

WW-6B	
(04/15)	

API NO. 47-073 - 02563

OPERATOR WELL NO. P3S2U
Well Pad Name: P3

#### 18)

#### **CASING AND TUBING PROGRAM**

ТҮРЕ	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	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	22,378'	22,378' 🗸	4,897 Cu. Ft.
Tubing	N/A						
Liners	N/A						

ТҮРЕ	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	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						
Liners	N/A						

#### **PACKERS**

Kind:	N/A	Received
Sizes:	N/A	MAY 9 2017
Depths Set:	N/A	Office of Oil and Gas  WV Dept. of Environmental Protection
		WV Dept. of Environmental

WW-6B (10/14) APINO. 47-073-02563 OPERATOR WELL NO. P3S2U Well Pad Name: P3

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 from TD to KOP, effectively plugging the Trenton formation, and drill a Horizontal section through the Point Pleasant formation.

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): 13.53
- 22) Area to be disturbed for well pad only, less access road (acres): 7.41
- 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

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

<u>eceive</u>d

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

9 2017

Office of Oll and Gas WV Dept. 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.

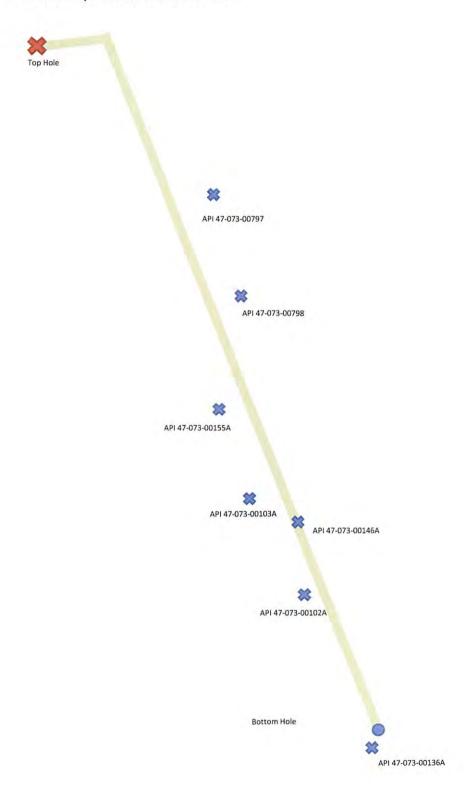
Environmental Protection

Jay-Bee Oil & Gas Inc.
Well Name P3S2U
GL Elevation 839.3

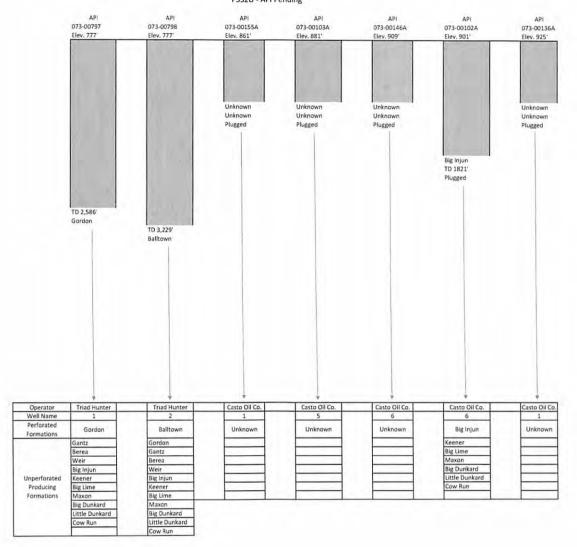
#### Well-Site Safety Plan Anti-Collision Schematic

073	API 3-00797 v. 777'	API 073-00798 Elev. 777'	API 073-00155A Elev. 861'	API 073-00103A Elev. 881'	API 073-00146A Elev. 909'	API 073-00102A Elev. 901'	API 073-00136A Elev. 925'
			Unknown Unknown Plugged	Unknown Unknown Plugged	Unknown Unknown Plugged		Unknown Unknown Plugged
TD	2,586'					Big Injun TD 1821' Plugged	
Go	rdon	TD 3,229' Balltown					
Jay-Bee TVD	et GL					Ja	y-Bee Total depth

#### Well-Site Safety Plan Anti-Collision Schematic



#### Area of Review P3S2U - API Pending



### 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 V
If so, please describe anticipated pit waste:
If so, please describe anticipated pit waste:  Will a synthetic liner be used in the pit? Yes No ✓ If so, what ml.?  Proposed Disposal Method For Treated Pit Wastes:  Land Application Underground Injection (UIC Permit Number 47-085-09721
Proposed Disposal Method For Treated Pit Wastes:
Land Application /U-18-16
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 penalties for submitting false information, including the possibility of fine or imprisonment.  Company Official Signature  Company Official (Typed Name) Shane Dowell
Communication of the Communica
to a few and few a state of the a state of the a
Subscribed and sworn before me this day of Ottobas . 20 10
and the second s
Notary Public, State Of West Vi
My commission expires Popartification My Commission expires My Com

Form WW-9		Operator's Well	No. P3S2U
Jay-Bee Oil & Gas, Inc	2.		
Proposed Revegetation Treatme	nt: Acres Disturbed 13.53	Prevegetation pH	6.8
Lime 3	_ Tons/acre or to correct to pH	6.8	
Fertilizer type 10-20-	-20		
Fertilizer amount 500	lb	s/acre	
Mulch_ Hay 20	Tons/a	cre	
		1 Mixtures	
	oorary	Permane	
Seed Type Annual Ryegrass	lbs/acre 40	Seed Type KY Bluegrass	lbs/acre 20
Field Bloomgrass	40	Creeping Red Fescue	30
Sudangrass	40	Perennial Ryegrass	10
provided). If water from the pit acreage, of the land application Photocopied section of involved	will be land applied, include dir area.	ation (unless engineered plans including mensions (L x W x D) of the pit, and di	
Plan Approved by:			
Comments:			

) No

Field Reviewed?

WV Department of Environmental Protection 08/04/2017

OCT 1 9 2016

## P3S2U

# WELL SITE SAFETY PLAN

JAY-BEE OIL & GAS, INC

REGEIVED
Office of Oil and Gas

DBH 10-18-16

OCT 1 9 2016

WV Department of Environmental Protection

08/04/2017

#### Google Maps

200 High Street, Saint Marys, WV 26170 to 4506 Arvilla Road, Bens Run, WV 26146 Drive 11.9 miles, 19 min



#### 200 High Street

Saint Marys, WV 26170

1. Head northeast on WV-2 N/2nd St toward Fairview Dr

1 Continue to follow WV-2 N

7.4 mi

2. Turn right onto Arvilla Rd

4.0 mi

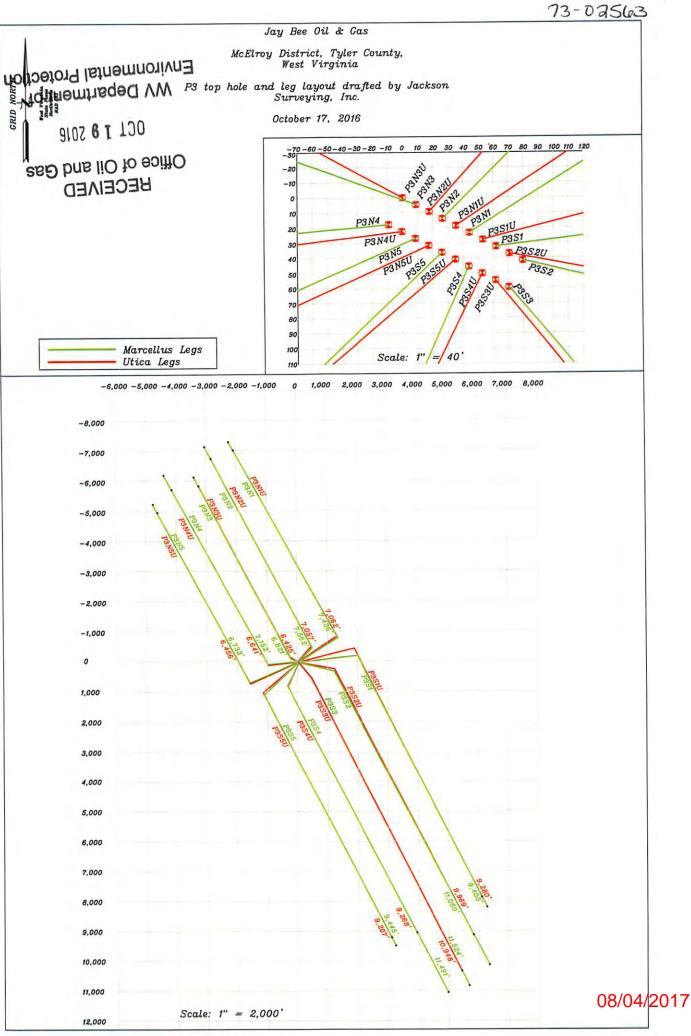
3. Turn right to stay on Arvilla Rd

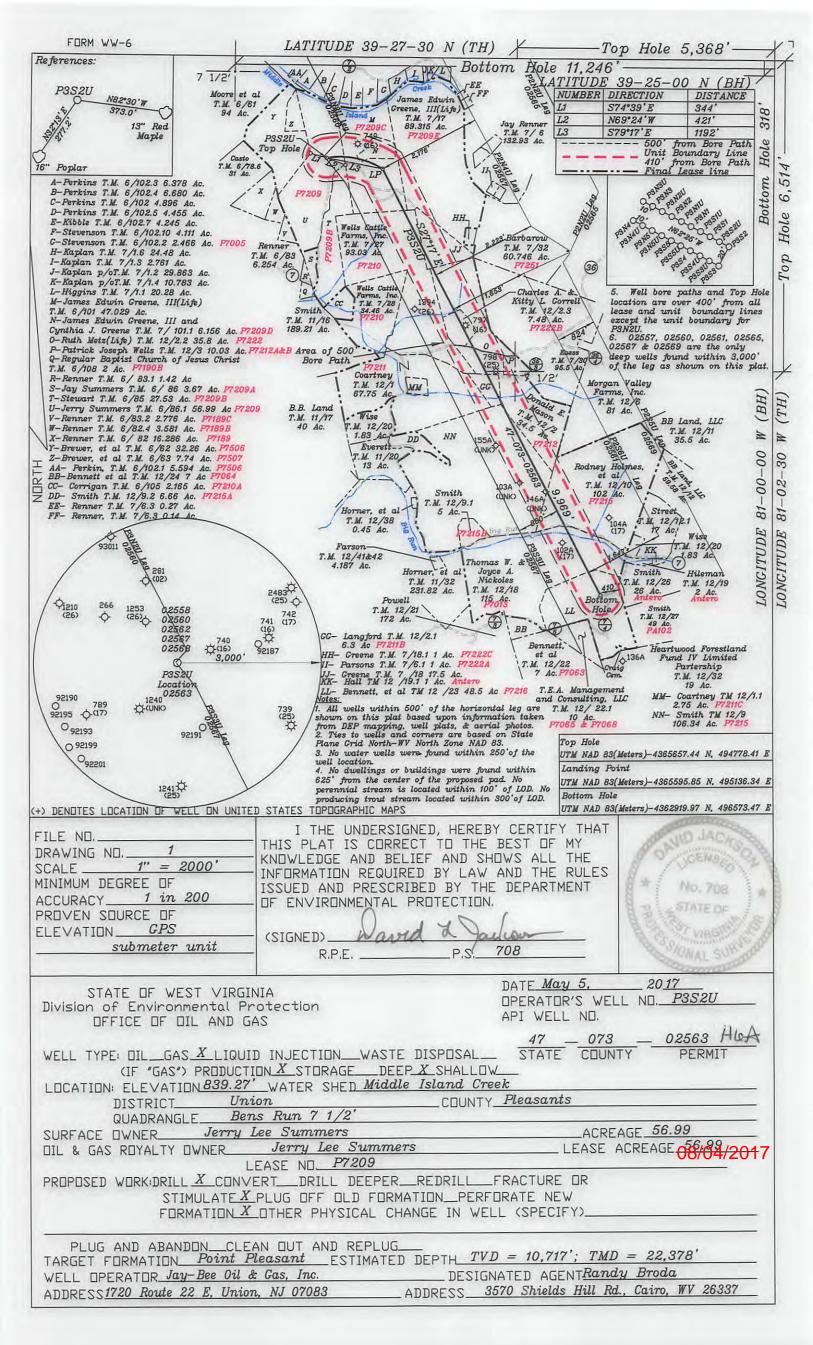
0.6 mi

#### 4506 Arvilla Road

Bens Run, WV 26146

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.





Operator's Well No.	P3S2U
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#### INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

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

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

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
P7209	Jerry L. Summers	BB Land, LLC	12.5%	307-390
P7209C	James Edwin Greene III	BB Land, LLC	12.5%	290-187
P7209D	James & Cynthia Greene	BB Land, LLC	12.5%	254-67
P7210	Wells Cattle Farm, Inc	BB Land, LLC	12.5%	237-419 🗸
P7222A	James Edwin Greene III	BB Land, LLC	12.5%	290-187 🗸
P7222	Ruth Metz	BB Land, LLC	12.5%	305-365

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

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

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

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

Office Manager

Office Manager

Office Manager

Office Manager

Shingelf

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Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
P7211B	Moir Jones	BB Land, LLC	12.5%	314-369
P7222B	Ruth Metz	BB Land, LLC	12.5%	305-365
P7212	Donald Mason	BB Land, LLC	12.5%	305-544
P7215	Rodney Holmes	BB Land, LLC	12.5%	230-363
P7013	Thomas & Joyce Nickoles	BB Land, LLC	12.5%	293-294
P7216	Stephanie Higgins	BB Land, LLC	12.5%	295-453
Affidavit	BB Land, LLC	Jay-Bee Oil & Gas, Inc.		

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60 3.81	Well Operator:	Jay-Bee Oil & Gas, Inc	
Jan Jaly	By:	Shane Dowell	
	Its:	Office Manager	

Page Y of 2

#### <u>AFFIDAVIT FILED PURSUANT TO</u> 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 P3N2, P3N2U, P3N4U, P3N4U, P3S2, P3S2U, P3S4U 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, penaltics for 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.

17	
Further affiants sayeth naught.	
Randy Broda, President of Jay-Bee Oil & Gas, Inc.	
	nd
Taken, subscribed and sworn to before me, the	undersigned Notary Public, this Zaday
of <u>September</u> , <u>2016</u> by Randy Broda, Pres	
of the corporation.	OFFICIAL SEAL
My commission expires: April 18, 20	Commissioner for West Virginia Sharie M. Dowell Belpre, OH My Commission Expires April 18, 2022
5	NOTARY PUBLIC
/ 1/	
Randy Broda, Managing Member of BB Land, LLC	
Taken, subscribed and sworn to before me, the	undersigned Notary Public, this Zndday
of <u>September</u> , <u>Zolo</u> by Randy Broda, M	Managing Member of BB Land, LLC, on
behalf of the company.	OFFICIAL SEAL Commissioner for West Virginia Shane M. Dowell
My commission expires: April 18	Shalls liv. Shalls
	NOTARY PUBLIC

REGEIVED
Office of Oil and Gas

OCT 1 9 2016



#### JAY-BEE OIL & GAS, INC.

March 7, 2017

Cindy Raines
Oil & Gas Conservation Commission
West Virginia Dept. of Environmental Protection
601 57<sup>th</sup> Street SE
Charleston, WV 25304

RE: P3S2U Unit Boundary Lease Statement

Dear Ms. Raines:

In previous email communications review of the Well Work Permit for P3S2U was placed on hold due to unleased leases within the unit boundary. **All** tracts within the P3S2U unit are now 100% accounted for as being leased.

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

Sincerely,

Shane Dowell Office Manager

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



#### JAY-BEE OIL & GAS, INC.

October 17, 2016

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

RE: P3S2U Well

#### Permitting Office:

As you know we have applied for a well permit for the P3S2U Well in Pleasants County, West Virginia. This pad is located on what we call the P3 tract. The leg runs beneath county roads 36, 7/4 and 7/2.

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

REGEIVED
Office of Oil and Gas

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

Date of Notice Certification: 10/17/2016

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

Date of Notice Certification: 10/17/2016		API	API No. 47		
		Ope	Operator's Well No. P3S2U		
		Wel	Well Pad Name: P3		
Notice has l					
	ne provisions in West Virginia Code §	22-6A, the Operator has provided	the required partie	es with the Notice Forms listed	
	tract of land as follows:	77	•		
State: County:	West Virginia Pleasants	UTM NAD 83			
District:	Union	Public Road Access:	thing: 4,365,657,.44		
Quadrangle:	Bens Run 7.5'	Generally used farm n	Arvilla Rd/CR ame: Jerry Summe		
Watershed:	Middle Island Creek	Generally used failiff in	ariie. Jeny Junine	15	
Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as m prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator of it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section this article have been completed by the applicant.				eation from the operator that (i) section ten of this article, the was deemed satisfied as a result article six-a; or (iii) the notice owner; and Pursuant to West	
	West Virginia Code § 22-6A, the Operator has properly served the require		otice Certification		
*PLEASE CHI	ECK ALL THAT APPLY			OOG OFFICE USE ONLY	
☐ 1. NO	FICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRED SEISMIC ACTIVITY WAS CO		RECEIVED/ NOT REQUIRED	
■ 2. NO	TICE OF ENTRY FOR PLAT SURV	TEY or D NO PLAT SURVEY W	VAS CONDUCTE	D RECEIVED	
☐ 3. NO	TICE OF INTENT TO DRILL or	NOTICE NOT REQUIRED NOTICE OF ENTRY FOR PLA' WAS CONDUCTED or		RECEIVED/ NOT REQUIRED	
		☐ WRITTEN WAIVER BY S (PLEASE ATTACH)	SURFACE OWNE	R	
■ 4. NO	TICE OF PLANNED OPERATION			RECEIVED	
■ 5. PUI	BLIC NOTICE			RECEIVED	
■ 6. NO	TICE OF APPLICATION			☐ RECEIVED	

**Required Attachments:** 

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

OCT 19 2016

#### Certification of Notice is hereby given:

6A. I certify the above, to the resignature confirming this Notice Cobtaining the interest of the confirming the interest of the confirmation of the conf	at as required under West Virginia Code ( equired parties through personal service, be mation. I certify under penalty of law that Certification and all attachments, and the	§ 22-6A, I have so by registered mail I have personally at based on my i s true, accurate and	the notice requirements within West Virginia Code § 22- erved the attached copies of the Notice Forms, identified or by any method of delivery that requires a receipt or examined and am familiar with the information submitted nquiry of those individuals immediately responsible for d complete. I am aware that there are significant penalties orment.
Well Operator:	Jay-Bee Oil & Gas, Inc.	Address:	3570 Shields Hill Rd.
By:	Shane Dowell		Cairo, WV 26337
Its:	Office Manager	Facsimile:	304-628-3119
Telephone:	304-628-3111	Email:	sdowell@jaybeeoil.com
NOTARY Sofficial Seal Notary Public, State Of West Virginia Teresa R. Hall 1724 Valley Mill Rd.			orn before me this 18th day of October 2016.  Notary Public Repires Oct 94th 2019

#### 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 <a href="mailto:depprivacyofficer@wv.gov">depprivacyofficer@wv.gov</a>.

RESEIVED
Office of Oil and Gas

OCT 1 9 2016

WW-6A (9-13) API NO. 47- 073 - 0 2563
OPERATOR WELL NO. P382U
Well Pad Name: P3 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	the ming date of permit application.
Date of Notice: 10-14-2016 Date Permit Application Filed: 10-17- Notice of:	2016
<ul><li>✓ PERMIT FOR ANY</li><li>WELL WORK</li><li>CERTIFICATE OF APPROXIMATION OF A</li></ul>	ROVAL FOR THE N IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10(	b)
	DD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
the surface of the tract on which the well is or is proposed to be located oil and gas leasehold being developed by the proposed well work, if it described in the erosion and sediment control plan submitted pursuant operator or lessee, in the event the tract of land on which the well promore coal seams; (4) The owners of record of the surface tract or trace well work, if the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract is to be used for the placement, construiting the surface tract of the surface tract	e well plat to each of the following persons: (1) The owners of record of ted; (2) The owners of record of the surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as at to subsection (c), section seven of this article; (3) The coal owner, posed to be drilled is located [sic] is known to be underlain by one or ets overlying the oil and gas leasehold being developed by the proposed action, enlargement, alteration, repair, removal or abandonment of any my surface owner or water purveyor who is known to the applicant to housand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the tenants in common or other co-owners of interests described in a may serve the documents required upon the person described in the light, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. ovide the Well Site Safety Plan ("WSSP") to the surface owner and any
☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice	□ Well Plat Notice is hereby provided to:
SURFACE OWNER(s)	□ COAL OWNER OR LESSEE
Name: Jerry Summers et al	Name:
Address: PO Box 31	Address:
Ona ,WV 25545	GOLV OPEN LEGOP
Name:	□ COAL OPERATOR
Address:	Name:
	Address:
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	☑ SURFACE OWNER OF WATER WELL
Name:	AND/OR WATER PURVEYOR(s)
Address:	Name: Jerry Summers et al
N	Address: PO Box 31
Name:	Ona, WV 25545
Address:	OPERATOR OF ANY NATURAL GENERAL DIELD
□ SURFACE OWNER(s) (Impoundments or Pits)	Name:
`	Name: Office of Oil and Gas
Name:	
Address:	*Please attach additional forms if necessary 1 9 2016

API NO. 47-073-02563
OPERATOR WELL NO. P3S2U
Well Pad Name: P3 Pad

. 100	nee 111110 Requirements notice shall be provided no later	than the ming date of per init application.
	e of Notice: 10-14-2016 Date Permit Application Filed: ice of:	10-17-2016
$\square$	PERMIT FOR ANY	APPROVAL FOR THE
_		OF AN IMPOUNDMENT OR PIT
Deli	very method pursuant to West Virginia Code § 22-6A	A-10(b)
П	PERSONAL ☑ REGISTERED ☑ ME	THOD OF DELIVERY THAT REQUIRES A
_	<del>-</del>	CEIPT OR SIGNATURE CONFIRMATION
	SERVICE MAIL RE	CEIFT OR SIGNATURE CONFIRMATION
the soil and description open more well important proving prover proven	surface of the tract on which the well is or is proposed to be and gas leasehold being developed by the proposed well wor ribed in the erosion and sediment control plan submitted put ator or lessee, in the event the tract of land on which the we coal seams; (4) The owners of record of the surface tract of work, if the surface tract is to be used for the placement, coundment or pit as described in section nine of this article; a water well, spring or water supply source located within ide water for consumption by humans or domestic animals; osed well work activity is to take place. (c)(1) If more than ection (b) of this section hold interests in the lands, the appards of the sheriff required to be maintained pursuant to section of this article to the contrary, notice to a lien holder is	and the well plat to each of the following persons: (1) The owners of record of located; (2) The owners of record of the surface tract or tracts overlying the k, if the surface tract is to be used for roads or other land disturbance as ursuant to subsection (c), section seven of this article; (3) The coal owner, all proposed to be drilled is located [sic] is known to be underlain by one or tracts overlying the oil and gas leasehold being developed by the proposed onstruction, enlargement, alteration, repair, removal or abandonment of any (5) Any surface owner or water purveyor who is known to the applicant to one thousand five hundred feet of the center of the well pad which is used to and (6) The operator of any natural gas storage field within which the three tenants in common or other co-owners of interests described in licant may serve the documents required upon the person described in the ion eight, article one, chapter eleven-a of this code. (2) Notwithstanding any not notice to a landowner, unless the lien holder is the landowner. W. Va. so provide the Well Site Safety Plan ("WSSP") to the surface owner and any ting as provided in section 15 of this rule.
Ø A	application Notice  WSSP Notice  E&S Plan No	tice DWell Plat Notice is hereby provided to:
☑ St	URFACE OWNER(s)	☐ COAL OWNER OR LESSEE
	ne: James Green	Name:
	ress: 1006 Eikhom Lane	Address:
	dly ,WV 26146	□ COAL OPERATOR
Nan		Name:
Add	ress:	Address:
	URFACE OWNER(s) (Road and/or Other Disturbance)	Address.
		SURFACE OWNER OF WATER WELL
INAI	ne:	AND/OR WATER PURVEYOR(s)
Ada	ress:	Name: James Green
Non		Address: 1006 Eikhom Lane
V YY Dan	ne:	Friendly ,WV 26146
Auu	ress:	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
<u>@1</u>	URFACE OWNER(s) (Impoundments or Pits)	Name:
		Address:
YYY	ne:	
Aut	шозэ.	*Please attach additional forms if necessary Oil and Gas
—		Office of Oil and Gas

OCT 19 2016

WW-6A (9-13)

API NO. 47-073-02563
OPERATOR WELL NO. P3S2U
Well Pad Name: P3 Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 10-14-2016 Date Permit Application Filed: 10-17-2016 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE **WELL WORK** CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) **PERSONAL** ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A **SERVICE MAIL** RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Name: Address: Address: □ COAL OPERATOR Name: \_\_ Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL Name: \_\_ AND/OR WATER PURVEYOR(s) Address: Name: Jill & James Stewart Address: 4 North Lake Dr. Name: Ona, WV 25545 Address: OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: Address: \*Please attach additional forms if necessary

API NO. 47- 673 - 02543

OPERATOR WELL NO. P3S2U

Well Pad Name: P3 Pad

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

Not	ice Time Requiren	ent: notice shall be provide	led no later that	the filing date of permit application.
	e of Notice: 10-14-201 ice of:	6 Date Permit Applicat	ion Filed: 10-17	2016
Ø	PERMIT FOR AN	y 🗆 CERTIFIC	CATE OF APP	ROVAL FOR THE
_	WELL WORK			N IMPOUNDMENT OR PIT
Dali				
Deli	very method pursi	ıant to West Virginia Co	ue g 22-0A-10	u)
	PERSONAL	✓ REGISTERED	✓ METHO	DD OF DELIVERY THAT REQUIRES A
	SERVICE	MAIL	RECEI	PT OR SIGNATURE CONFIRMATION
sedin the so oil a description oper more well important provents of the second of the	ment control plan recourface of the tract of and gas leasehold being ribed in the erosion at ator or lessee, in the ecoal seams; (4) The work, if the surface bundment or pit as done a water well, spring and water for consurtous water for co	quired by section seven of the which the well is or is proposed and sediment control plan sure event the tract of land on we owners of record of the surtract is to be used for the place or water supply source local put in the place of the	nis article, and the posed to be localled well work, if submitted pursual hich the well proface tract or tracacement, construities article; (5) A ated within one to animals; and a more than three ads, the applicant unit to section even holder is not ator shall also presented well.	r 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 ted; (2) The owners of record of the surface tract is to be used for roads or other land disturbance as not to subsection (c), section seven of this article; (3) The coal owner, poposed to be drilled is located [sic] is known to be underlain by one or cots overlying the oil and gas leasehold being developed by the proposed auction, enlargement, alteration, repair, removal or abandonment of any my surface owner or water purveyor who is known to the applicant to chousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the extenants in common or other co-owners of interests described in the may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. ovide the Well Site Safety Plan ("WSSP") to the surface owner and any as provided in section 15 of this rule.
Ø A	Application Notice	☑ WSSP Notice ☑ E&	S Plan Notice	□ Well Plat Notice is hereby provided to:
	URFACE OWNER	(s)		COAL OWNER OR LESSEE
	ne: Jay Summers		-	Name:Address:
	ress: 129 Elk Hom Lane dy, WV 26146		-	Addicss.
			-	COAL OPERATOR
			-	Name:
			_	Address:
	URFACE OWNER	(s) (Road and/or Other Dis	sturbance)	
Nar	ne:		<del>-</del>	□ SURFACE OWNER OF WATER WELL
Add	lress:		_	AND/OR WATER PURVEYOR(s)
			_	Name:
Nar	ne:		-	Address:
Ado	iress:		_	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
_ c	IRFACE OWNED	(s) (Impoundments or Pits)	<u>,                                     </u>	Name:
		(3) (Impoundments of Tito)		A ddmagg.
Ado	lress:		<u>-</u>	
			_ <del>_</del>	*Please attach additional forms if neoffice of Oil and Gas

OCT 19 2016

API NO. 47-073 - 02563
OPERATOR WELL NO. P3S2U
Well Pad Name: P3 Pad

Notice Time	requirement.	notice shan be provid	ica no nater the	an and mining date of permit application.
Date of Noti Notice of:	ce: 10/14/2016 D	ate Permit Applicat	ion Filed: 10/1	7/2016
	T FOR ANY WORK			PROVAL FOR THE AN IMPOUNDMENT OR PIT
Delivery me	thod pursuant	to West Virginia Co	de § 22-6A-10	O(b)
□ PERSO SERVI		REGISTERED MAIL		OD OF DELIVERY THAT REQUIRES A IPT OR SIGNATURE CONFIRMATION
sediment con- the surface of oil and gas le- described in t operator or le more coal sea well work, if impoundment have a water provide water proposed wel subsection (b records of the provision of t Code R. § 35 water purvey	trol plan required the tract on white asehold being de the erosion and seesee, in the event ms; (4) The own the surface tract to rpit as describ well, spring or we for consumptional work activity is to of this section be sheriff required this article to the 18-5.7.a requires or or surface own	I by section seven of the the well is or is proposed by the proposed iment control plan so the tract of land on where of record of the suries to be used for the placed in section nine of the atter supply source located by humans or domes to take place. (c)(1) If nold interests in the lart to be maintained pursuant contrary, notice to a list, in part, that the operater subject to notice and	nis article, and a posed to be loc ed well work, i ubmitted pursurhich the well prface tract or tracement, const his article; (5) at at ed within one tic animals; and for more than through, the application and to section en holder is no ator shall also 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 ated; (2) The owners of record of the surface tract or tracts overlying the if 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 not may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any anotice 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.
	E OWNER(s)			□ COAL OWNER OR LESSEE
 Name:			-	Name:
Address:			_	Address:
Name:				□ COAL OPERATOR
Address:			_	Name:
_			_	Address:
□ SURFAC	OWNER(s) (F	Road and/or Other Dis	sturbance)	TOWN OF OWNERS OF WATER WELL
Name:			_	SURFACE OWNER OF WATER WELL
Address:			_	AND/OR WATER PURVEYOR(s) Name: David Brewer Et Al
				Address: 275 Great Oak Rd.
				Keyser WV 26726
Address:		<u></u>	<del></del>	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
n SURFAC	E OWNER(s) (I	mpoundments or Pits	<del>,</del>	Name:
				Address:
				750 FED 450 FED 650 64770 650
			_	*Please attach additional forms if necessary

OCT 1 9 2016

WW-6A (9-13)

API NO. 47- 073 -	02563
OPERATOR WELL	
Well Pad Name: P3 Pa	ıd

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 10-14-2016 Date Permit Application Filed: 10-17-2016 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL **✓** REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A **SERVICE** MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Name: Address: Address: □ COAL OPERATOR Name: \_\_\_\_\_ Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) IJ SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: James & Cynthia Green Address: 559 Elkhom Lane Name: Friendly ,WV 26146 Address: OPERATOR OF ANY NATURONOS OF CHARACTERS Name: □ SURFACE OWNER(s) (Impoundments or Pits) Address: \_\_\_\_\_ Name: OCT 1 9 2016 Address: \*Please attach additional forms if necessary WV Department of **Environmental Protection** 

API NO. 47- **073** - **02563**OPERATOR WELL NO. P3S2U

Well Pad Name: P3 Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.						
	e of Notice: 10-14-201 ce of:	6 Date Permit Appli	ication Filed: 10-17-	2016		
<b>7</b>	PERMIT FOR AN		IFICATE OF APPE	ROVAL FOR THE N IMPOUNDMENT OR PIT		
Deli	very method purs	uant to West Virginia	Code § 22-6A-10(	b)		
	PERSONAL	☑ REGISTERED	✓ METHO	D OF DELIVERY THAT R	EQUIRES A	
	SERVICE	MAIL	RECEIF	T OR SIGNATURE CONFI	RMATION	
regis sedin the soil a description oper more well important provides provides recording to the sedin term of the sedin t	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 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 bil 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					
Ø A	application Notice	☑ WSSP Notice ☑	E&S Plan Notice	□ Well Plat Notice is here	by provided to:	
	JRFACE OWNER	(s)		COAL OWNER OR LESS		
Add	ress:			Address:		
Nan	ne:			□ COAL OPERATOR		
Add	ress:			Name:		
	URFACE OWNER	(s) (Road and/or Other	Disturbance)	Address:		
				SURFACE OWNER OF V		,
Add	ress:			AND/OR WATER PURVEY		
				Name: Tanya Kalinofski Address: 52 Renner Lane		•
				Friendly ,WV 26146		
Add	ress:		<del></del>	□ OPERATOR OF ANY NA	ATURAL CEREPTON	A EFIELD
п S	URFACE OWNER	(s) (Impoundments or l	Pits)	Name:	Office of All	and Boo
		(b) (Impoundments of I		Name:Address:		and Gas
Ado	lress:		<del></del>			
				*Please attach additional for	ms if necessary!	LUIU

API NO. 47- 073 025 63

OPERATOR WELL NO. P3S2U

Well Pad Name: P3 Pad

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

. 1011	ce rime Requirement.	notice shall be provide	ca no later alar	and ming date of permit application.
	of Notice: 10-14-2016 D	ate Permit Application	on Filed: <u>10-17-</u>	2016
$\square$	PERMIT FOR ANY	☐ CERTIFIC	ATE OF APPE	ROVAL FOR THE
_	WELL WORK			N IMPOUNDMENT OR PIT
Deliv	very method pursuant	to West Virginia Cod	ie § 22-6A-10(	b)
П	PERSONAL 🗹	REGISTERED	✓ METHO	DD OF DELIVERY THAT REQUIRES A
_	SERVICE	MAIL		PT OR SIGNATURE CONFIRMATION
seding the successive successive seding the seding	nent control plan required urface of the tract on which digas leasehold being desibed in the erosion and settor or lessee, in the event coal seams; (4) The own work, if the surface tract undment or pit as describ a water well, spring or wide water for consumption used well work activity is ection (b) of this section is do of the sheriff required sion of this article to the R. § 35-8-5.7.a requires	It by section seven of this chit the well is or is proposed by the proposed ediment control plan sult the tract of land on whiters of record of the surf is to be used for the planed in section nine of the atter supply source located by humans or domestic to take place. (c)(1) If the hold interests in the land to be maintained pursual contrary, notice to a lie is, in part, that the operation is proposed to the contrary of the contract of the section is the land to be maintained pursual contrary, notice to a lie is, in part, that the operation is proposed to the contract of the contrac	is article, and the osed to be located well work, if it bmitted pursuantich the well proface tract or track coment, construits article; (5) A ted within one tic animals; and more than threeds, the applicanticant to section each holder is not a tor shall also provided with the section of the section of the section of the shall also provided with the section of the shall also provided with the section of the shall also provided with the section of the se	r 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 surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as that to subsection (c), section seven of this article; (3) The coal owner, possed to be drilled is located [sic] is known to be underlain by one or costs overlying the oil and gas leasehold being developed by the proposed action, enlargement, alteration, repair, removal or abandonment of any ny surface owner or water purveyor who is known to the applicant to housand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the extensits in common or other co-owners of interests described in the may serve the documents required upon the person described in the light, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. ovide the Well Site Safety Plan ("WSSP") to the surface owner and any as provided in section 15 of this rule.
☑ A	pplication Notice 🛛 V	VSSP Notice	S Plan Notice	□ Well Plat Notice is hereby provided to:
	JRFACE OWNER(s)			COAL OWNER OR LESSEE
Nam	e:			Name: Address:
Ada	ress:		-	Addition.
Nam	e:		-	□ COAL OPERATOR
Add				Name:
				Address:
	JRFACE OWNER(s) (R			TOWN THE OR OWNER OF WATER WELL
	e:			SURFACE OWNER OF WATER WELL
Add	ress:		•	AND/OR WATER PURVEYOR(s)
			-	Name: Chad & April Kibble Address: 1754 Cedar Run Rd.
	ie:			Friendly ,WV 26146
Add	ress:		-	OPERATOR OF ANY NATURAL PLANT FIELD
	JRFACE OWNER(s) (In	mnoundments or Dita)	-	Name: Office of Oil and Gas
		•		Address:
TAGIL	le:			AAT 1 A.001A
Auu	ress:		-	*Please attach additional forms if necessary 192016

API NO. 47	073.	09	563	
<b>OPERATOR</b>				_
Well Pad Nar	ne P3F	ad		

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.					
	e of Notice: 10-14-2010 ice of:	Date Permit Applicat	ion Filed: 10-17	7-2016	
<b>V</b>	PERMIT FOR AN WELL WORK			PROVAL FOR THE AN IMPOUNDMENT OR PIT	
Deli	very method pursu	ant to West Virginia Co	de § 22-6A-10	(b)	
	PERSONAL SERVICE	REGISTERED MAIL		OD OF DELIVERY THAT REQUIRES A IPT OR SIGNATURE CONFIRMATION	
certi regis sedin the s soil a desc oper more well important prov prop subs reco prov Cod	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 serv				
Ø A	Application Notice	☑ WSSP Notice ☑ E&	S Plan Notice	e □ Well Plat Notice is hereby provided to:	
	URFACE OWNER(			COAL OWNER OR LESSEE	
				Name:	
Nan			_	□ COAL OPERATOR	
			_	Name:	
		() (7 1 1/ Oil Pi	_	Address:	
		(s) (Road and/or Other Di		SURFACE OWNER OF WATER WELL	
				AND/OR WATER PURVEYOR(s)	
			_ _	Name: Wells Cattle Farms Inc.	
				Address: 4867 Arvilla Rd.	
				OPERATOR OF ANY NATURAL GREEN FIELD	
	I DEACE OUNIED	(s) (Impoundments or Pits	<del>5</del>	Name:	
				Name: Office of Oil and Gas	
	Address				
				*Please attach additional forms if neces 367 19 2016	

API NO. 47- 073-	02563
OPERATOR WELL	NO. P3S2U
Well Pad Name: P3 Pa	ad

rotice Time Requirement. House shall be provided i	to later than the ming trate of permit application.
Date of Notice: 10-14-2016 Date Permit Application  Notice of:	Filed: 10-17-2016
	E OF APPROVAL FOR THE FION OF AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code §	22-6A-10(b)
□ PERSONAL ☑ REGISTERED ☑ SERVICE MAIL	METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
the surface of the tract on which the well is or is propose oil and gas leasehold being developed by the proposed w described in the erosion and sediment control plan submit operator or lessee, in the event the tract of land on which more coal seams; (4) The owners of record of the surface well work, if the surface tract is to be used for the placen impoundment or pit as described in section nine of this a have a water well, spring or water supply source located provide water for consumption by humans or domestic as proposed well work activity is to take place. (c)(1) If mossubsection (b) of this section hold interests in the lands, to records of the sheriff required to be maintained pursuant provision of this article to the contrary, notice to a lien here.	rticle, and the well plat to each of the following persons: (1) The owners of record of d to be located; (2) The owners of record of the surface tract or tracts overlying the ell work, if the surface tract is to be used for roads or other land disturbance as atted pursuant to subsection (c), section seven of this article; (3) The coal owner, the well proposed to be drilled is located [sic] is known to be underlain by one or a tract or tracts overlying the oil and gas leasehold being developed by the proposed ment, construction, enlargement, alteration, repair, removal or abandonment of any rticle; (5) Any surface owner or water purveyor who is known to the applicant to within one thousand five hundred feet of the center of the well pad which is used to mimals; and (6) The operator of any natural gas storage field within which the re than three tenants in common or other co-owners of interests described in the applicant may serve the documents required upon the person described in the to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any older is not notice to a landowner, unless the lien holder is the landowner. W. Va. shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any after testing as provided in section 15 of this rule.
	an Notice
SURFACE OWNER(s)	COAL OWNER OR LESSEE  Name:
Name:Address:	Address:
Name:	□ COAL OPERATOR
Address:	Name:
	Address:
□ SURFACE OWNER(s) (Road and/or Other Disturb	ance)
Name:	SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s) Name: Culpepper Cattle Company
	Address: 722 Circle Drive
Name:	Belpre ,Ohio 45714
Address:	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits)	Name:
	Address:
Name:	_
Address:	*Please attach additional forms if necessary REGEIVED
	Office of Oil and Gas
	and Gas

OCT 1 9 2016

API NO. 47- <b>073</b> -	02863	
OPERATOR WELL	NO. P3S2U	
Well Pad Name: P3 Pa	ad	

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.				
	e of Notice: 10-14-20 ice of:	Date Permit Application	ion Filed: 10-17-	2016
<b>7</b>	PERMIT FOR ALL WELL WORK			ROVAL FOR THE IN IMPOUNDMENT OR PIT
Deli	very method purs	uant to West Virginia Co	de § 22-6A-10(	b)
	PERSONAL	☑ REGISTERED	✓ метно	DD OF DELIVERY THAT REQUIRES A
	SERVICE	MAIL	RECEI	PT OR SIGNATURE CONFIRMATION
sedin the soil a description oper more well important provents of the second provents of the second code of	ment control plan resurface of the tract of the tract of the tract of the described in the erosion rator or lessee, in the ecoal seams; (4) The work, if the surface oundment or pit as of a water well, springide water for consumpted water for consumpted to the section (b) of this secrets of the sheriff revision of this article e. R. § 35-8-5.7.a. resurface of the sheriff revision of this article.	equired by section seven of the number of the well is or is proping developed by the propose and sediment control plan subsection of the s	ais article, and the posed to be located well work, if abmitted pursuant hich the well proface tract or tracacement, construits article; (5) A ated within one to tic animals; and more than three ads, the applicant to section even holder is not a tor shall also presented well.	r 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 ted; (2) The owners of record of the surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as that to subsection (c), section seven of this article; (3) The coal owner, possed to be drilled is located [sic] is known to be underlain by one or coal control of the oil and gas leasehold being developed by the proposed action, enlargement, alteration, repair, removal or abandonment of any my surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the elemants in common or other co-owners of interests described in the may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. ovide the Well Site Safety Plan ("WSSP") to the surface owner and any as provided in section 15 of this rule.
Ø A	Application Notice	e ☑ WSSP Notice ☑E&	S Plan Notice	□ Well Plat Notice is hereby provided to:
_	URFACE OWNER	* *		COAL OWNER OR LESSEE
Nan Add	ne: lress:		- -	Name:Address:
Nan	ne:		<del>-</del> -	□ COAL OPERATOR
Ado	iress:		<del>-</del>	Name:Address:
		R(s) (Road and/or Other Dis		☑ SURFACE OWNER OF WATER WELL
Nar	ne:		_	AND/OR WATER PURVEYOR(s)
Aut				Name: Deryl & Judy Perkins
Nar				Address: PO Box 106
				St.Marys ,WV 26170  OPERATOR OF ANY NATURAL GAS STORAGE FIELD
	T T T T T T T T T T T T T T T T T T T	)(-) (T	_	
		R(s) (Impoundments or Pits)		Name:Address:
		1.00		一
			- -	*Please attach additional forms i Office of Oil and Gas

OCT 19 2016

API NO. 47- <u>073</u> - C	2563
OPERATOR WELL NO	
Well Pad Name: P3 Pad	

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

Noti	ce Time Requirement:	notice shall be provided	l no later than	the filing date of permit appl	ication.
	e of Notice: 10-14-2016 Dece of:	ate Permit Application	n Filed: 10-17-2	2016	
<b>V</b>	PERMIT FOR ANY WELL WORK			OVAL FOR THE N IMPOUNDMENT OR PIT	
Deli	very method pursuant t	to West Virginia Code	§ 22-6A-10(	b)	
	PERSONAL SERVICE	REGISTERED MAIL		D OF DELIVERY THAT REC T OR SIGNATURE CONFIR	-
certification ce	ficate of approval for the oftered mail or by any methonent control plan required urface of the tract on which ad gas leasehold being devibed in the erosion and seator or lessee, in the event e coal seams; (4) The ownework, if the surface tract is undment or pit as describe a water well, spring or waide water for consumption osed well work activity is ection (b) of this section had of the sheriff required ision of this article to the ear. § 35-8-5.7.a requires r purveyor or surface own	construction of an impout of of delivery that require by section seven of this is the well is or is proposed diment control plan substitute tract of land on white ers of record of the surfact of the surfact of the surfact of the surfact of the section nine of this enter supply source located by humans or domestic to take place. (c)(1) If model interests in the lands to be maintained pursuant contrary, notice to a lient, in part, that the operatod is suppled to notice and we suppled to notice and we suppled to notice and we suppled to the supplementation of the surfact o	res a receipt or article, and the sed to be locate well work, if the mitted pursuant the the well proceed that construct article; (5) And within one than three to the applicant to section eitholder is not mar shall also prowater testing a	as required by this article shall d signature confirmation, copies of e well plat to each of the following ed; (2) The owners of record of the he surface tract is to be used for t to subsection (c), section sever posed to be drilled is located [sints overlying the oil and gas lease ction, enlargement, alteration, reny surface owner or water purvey nousand five hundred feet of the (6) The operator of any natural gatenants in common or other co- may serve the documents require ght, article one, chapter eleven-a totice to a landowner, unless the	of the application, the erosion and ang persons: (1) The owners of record of the surface tract or tracts overlying the roads or other land disturbance as a of this article; (3) The coal owner, and is known to be underlain by one or shold being developed by the proposed pair, removal or abandonment of any for who is known to the applicant to center of the well pad which is used to as storage field within which the owners of interests described in the atof this code. (2) Notwithstanding any lien holder is the landowner. W. Va. "WSSP") to the surface owner and any utle.
	JRFACE OWNER(s)			COAL OWNER OR LESSE	
	ne: ress:			Name:Address:	
				□ COAL OPERATOR	
Nan Add	ne: ress:			Name:	
				Address:	
□ Sī	JRFACE OWNER(s) (R	oad and/or Other Distu	rbance)		
Nan	ne:			SURFACE OWNER OF WAR	
Add	ress:			AND/OR WATER PURVEYO	
				Name: Kimberly Stevenson	
	ne:			Address: PO Box 73 Triadelphia WV 26059	
Add	ress:				TURAL GAS STORAGE FIELD
		. 1 Dia N			
	JRFACE OWNER(s) (Ir			Name:	REGEIVED
	ne:			Address:	Office of All and A
Add	ress:			*Please attach additional form	Office of Oil and Gas
				r iease attacii auditioliai ioiili	OCT <b>19</b> 2016

WV Department of Environmental Protection 2017

API NO. 47- 073- 0 2563
OPERATOR WELL NO. P3S2U
Well Pad Name: P3 Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 10-14-2016 Date Permit Application Filed: 10-17-2016 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: Name: \_\_\_\_\_ Address: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) ☑ SURFACE OWNER OF WATER WELL Name: \_\_\_ AND/OR WATER PURVEYOR(s) Address: Name: Mark Kaplan & James Nester Address: 2087 Cedar Run Rd Name: Friendly ,WV 26146 Address: OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Name: REGEIVED Address: \*Please attach additional forms Office of Oll and Gas

API NO. 47- 073 - 0 2563
OPERATOR WELL NO. P3S2U
Well Pad Name: P3 Pad

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

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

Date of Notice: 10-14-2016 Date Permit Application Filed: 10-17-2016 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) PERSONAL ☑ REGISTERED METHOD OF DELIVERY THAT REQUIRES A **SERVICE** MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams: (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: \_\_\_\_\_ Name: Address: Address: □ COAL OPERATOR Name: Name: \_\_\_\_\_Address: \_\_\_\_\_ Address: SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Debra Moore, Denise Wilson, Katrena Parsons Address: 4168 Arvilla Rd. Name: Friendly ,WV 26146 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: □ SURFACE OWNER(s) (Impoundments or Pits) **BEGEIVED** Address: Name: \*Please attach additional forms if necessary Address:

API NO. 47- 073 - 025 63

OPERATOR WELL NO. P3S2U

Well Pad Name: P3 Pad

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

Noti	ce Time Requireme	nt: notice shall be provide	ed no later than the filing date of permit application.	
	e of Notice: 10-14-2016 ce of:	Date Permit Applicat	on Filed: 10-17-2016	
<b>7</b>	PERMIT FOR ANY	Z □ CERTIFIC	ATE OF APPROVAL FOR THE	
	WELL WORK		JCTION OF AN IMPOUNDMENT OR PIT	
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Add			Name: James & Lenora Renner	
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			OPERATOR OF ANY NATURAL GAS STORAGE FIELD	
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API NO. 47- <u>6<b>73</b> -</u> (	2563
OPERATOR WELL N	O. P3S2U
Well Pad Name: P3 Pad	

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

Noti	ice Time Requirement	notice shall be provided	l no later tha	n the filing date of permit application.
	e of Notice: 10-14-2016 ]	Date Permit Application	n Filed: 10-17	7-2016
$\square$	PERMIT FOR ANY	☐ CERTIFICA	TE OF APP	ROVAL FOR THE
ت	WELL WORK			AN IMPOUNDMENT OR PIT
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Deli	very method pursuant	to West Virginia Code	§ 22-6A-10	(b)
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	ne:			☑ SURFACE OWNER OF WATER WELL
Add	ress:			AND/OR WATER PURVEYOR(s)
				Name: James Jr. & Beverly Renner
Nan	ne:	<u> </u>		Address: 1 First American Way
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API NO. 47- 673 - 6 25 63

OPERATOR WELL NO. P3S2U

Well Pad Name: P3 Pad

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

Noti	ce Time Requirement	notice shall be provi	ded no later tha	an the filing date of permit application.	
	e of Notice: 10-14-2016   l ce of:	Date Permit Applica	tion Filed: 10-17	7-2016	
7	PERMIT FOR ANY WELL WORK			PROVAL FOR THE AN IMPOUNDMENT OR PIT	
Deliv	very method pursuant	to West Virginia Co	ode § 22-6A-10	O(b)	
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Nam	ne:		_	AND/OR WATER PURVEYOR(s)	
Add	ress:			Name: Jeff & Lori Renner	
Non				Address: 1 First American Way	
NAY	ne: ress:		_	West lake, TX 76262	
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API NO. 47- 073 - 025 43
OPERATOR WELL NO. P3S2U
Well Pad Name: P3

#### 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 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting <a href="https://www.dep.wv.gov/oil-and-gas/pages/default.aspx">www.dep.wv.gov/oil-and-gas/pages/default.aspx</a>.

#### **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 in this section. (d) The well location restrictions set forth in this section shall not apply to any well on 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 they be seeded that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

WW-6A (8-13) API NO. 47- 13 - 62563 OPERATOR WELL NO. P3S2U

Well Pad Name: P3

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

#### Water Well Testing:

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

#### Water Testing Laboratories:

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

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

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

### **Written Comment:**

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

Chief, Office of Oil and Gas Department of Environmental Protection 601 57<sup>th</sup> 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.

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API NO. 47-	73.	0	2563	
OPERATOR		NO.	P3S2U	
Well Pad Nar	ne. P3			

### 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 <a href="http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx">http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx</a> 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.

REGEIVED
Office of Oil and Gas

OCT 1 9 2016

WV Department 2017 Environmental Protection

API NO. 47- 13 - 02563
OPERATOR WELL NO. P3S2U
Well Pad Name: P3

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 <a href="mailto:deprivacyofficer@wv.gov">deprivacyofficer@wv.gov</a>.

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

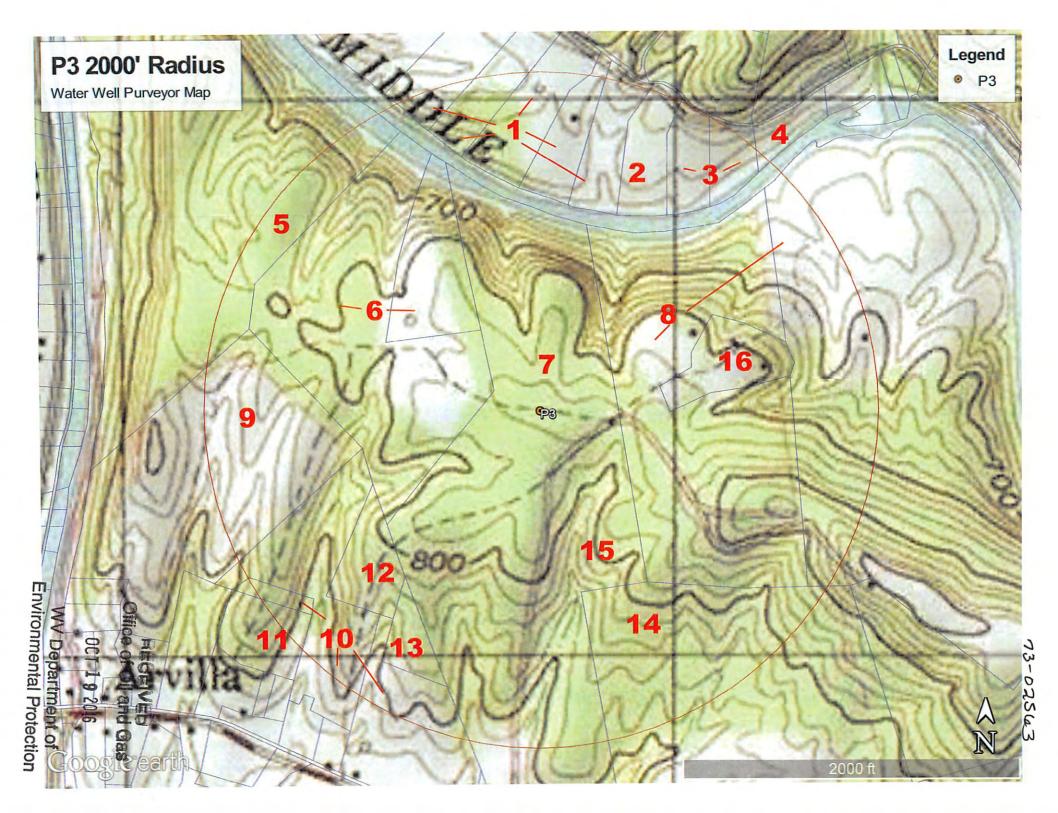
Subscribed and sworn before me this 18th day of det, 2016

Notary Public

My Commission Expires

\_\_\_\_\_Notary Pub

RECEIVED
Office of Oil and Gas



### P3 Topo Water Well Reference

Reference	Мар	Parcel	First	Surname	Address	City	State	Zip
1	6	102, 102.1, 102.3, 102.4, 102.5	Deryl & Judy	Perkins	PO Box 106	St. Marys	wv	26170
2	6	105.7	Chad & April	Kibble	1754 Cedar Run Rd	Friendly	WV	26146
3	6	102.10, 102.2	Kimberly Ann	Stevenson	PO Box 495	Malta	ОН	43758
4	7	1.6	Mark Kaplan & James	Nester	2087 Cedar Run Rd	Friendly	WV	26146
5	6	61	Debra Moore, Denise	Wilson, Katrena Parsons	4168 Arvilla Rd.	Friendly	WV	26146
6	6	62, 63	David	Brewer Et Al	275 Great Oak Rd.	Keyser	WV	26726
7	6	86.1	Jerry Summers		PO Box 31	Ona	WV	25545
8	6/7	101, 101.1 / 17	James	Green III	1006 Elkhorn Lane	Friendly	WV	26146
9	6	78.6	Culpepper Cattle Com	pany	722 Circle Dr	Belpre	ОН	45714
10	6	82, 82.3, 83	James & Lenora	Renner	235 Red Barn Rd.	Friendly	WV	26146
11	6	80.1	James Jr & Beverly	Renner	1 First American Way	Westlake	TX	76262
12	6	82.4	Tanya Lynne	Kalinofski	52 Renner Lane	Friendly	WV	26146
13	6	83.1, 83.2	Jeffrey & Lori	Renner	1 First American Way	Westlake	TX	76262
14	7	27	Wells Cattle Farms Inc		4867 Arvilla Rd	Friendly	WV	26146
15	6	85	Jill & James	Stewart	4 North Lake Dr.	Ona	WV	25545
16	6	101.1	James	Green IV	559 Elkhorn Lane	Friendly	WV	26146

W	W	-2	ВΊ	

### 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
Well operator's pr	ivate laboratory	
Well Operator	Jay-Bee Oil & Gas, INC	
Address	3570 Shields Hill Rd /	1720 Route 22 East
	Cairo, WV 26337 / U	Inion, NJ 07083
Telephone	304-628-3111	
	Well operator's pr Well Operator Address	Well Operator  Well Operator  Address  Jay-Bee Oil & Gas, INC  3570 Shields Hill Rd /  Cairo, WV 26337 / U

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.

REGEIVED
Office of Oil and Gas

OCT 1 9 2016 08/04/2017

WV Department of Environmental Protection

Operator Well No. P382, P382U

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:  State: West Virginia Approx. Latitude & Longitude: 39.440412 x -81.0607446  County: Pleasants Public Road Access: Avilla Rd.  District: Union Watershed: Middle Island Croek  Generally used farm name:  Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SI Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting <a href="https://www.dep.wv.gov/oil-and-gas/pages/default.aspx">www.dep.wv.gov/oil-and-gas/pages/default.aspx</a> .  Notice is hereby given by:  Well Operator: Jay-Bee Cil & Gas, Inc.  Address: 3570 Shields Hill Rd.  Cairo, WV 26337	Date of Notice  Delivery metical PERSON SERVICE  Pursuant to Won to the surfabut no more the beneath such to owner of mine and Sediment enable the surfable the surfable the surfable such the surfable such the surfable such that is here  SURFACE  Name: James Ed Address: 1006 E	hod pursuant to NAL  E  Test Virginia Conce tract to condumn forty-five direct that has fillerals underlying Control Manual ch statement sheace owner to old	REGISTERED MAIL  de § 22-6A-10(a), le luct any plat survey ays prior to such eneed a declaration pur such tract in the coll and the statutes are all include contact brain copies from the	METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION  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 ownty tax records. The notice shall include a statement that copies of the state Erosion and rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to
PERSONAL REGISTERED MAIL RECEIPT OR SIGNATURE CONFIRMATION  Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned end to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven day but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or leases of coal seam beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Eros and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.  Notice is hereby provided to:  SURFACE OWNER(s)  Name:  Address: "Good Bibron Lano Friendy, WV 28146  Name:  Address: "Good Bibron Lano Friendy, WV 28146  Name: "Address: "Good Bibron Lano Friendy, WV 28146  **Please attach additional forms if necessary  Notice is hereby given:  Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:  State: "west Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:  State: "west Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:  State: "west Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:	PERSON SERVICE Pursuant to W on to the surfa but no more th beneath such to owner of mine and Sediment Secretary, whi enable the surfa Notice is here  SURFAC Name: James Ed Address: 1006 E	VAL  E  Test Virginia Conce tract to condumn forty-five detract that has fillerals underlying Control Manua ch statement shace owner to oli	REGISTERED MAIL  de § 22-6A-10(a), le luct any plat survey ays prior to such eneed a declaration pure such tract in the colland the statutes are all include contact brain copies from the	METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION  Prior to filing a permit application, the operator shall provide notice of planned entry as required pursuant to this article. Such notice shall be provided at least seven days atry 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 Erosion and rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to
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SURFACE OWNER(s)	SURFACIONAME: James Ed Address: 1006 E	by provided to	) <b>2</b>	
Name: James Edwin Groene III (LE) Address: 1006 Elkhom Lane Friendly, WW 28148 Name: Address:   MINERAL OWNER(s) Name: James Edwin Groene III (LE) Address:   MINERAL OWNER(s) Name: James Edwin Groene III (LE) Address:   James Edwin Groene III (LE) Addr	Name: James Ed Address: 1006 E		-	
Address: 1006 Elkhom Lane Friendly, WV 28148  Name: Address:	Address: 1006 E	E OWNER(s)	_	COAL OWNER OR LESSEE
Address: 1006 Elikhom Lane ( Address: 1006 Elikhom Lane				Name:
Name:				Address:
Address:    Name:   James Edwin Groene     (LE)				
Name:	Address:		e management and an angelie fig. of a file of the set o	MINERAL OWNER(s)
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Notice is hereby given:  Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:  State: West Virginia Approx. Latitude & Longitude: 39.440412 x -81.0607448  County: Pleasants Public Road Access: Avilla Rd.  District: Union Watershed: Middle Island Croek  Quadrangle: Ben's Run 7.5' Generally used farm name:  Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, Sl Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.  Notice is hereby given by:  Well Operator: Jay-Bee Cil & Ges, Inc.  Address: 3570 Shleids Hill Rd.  Calro, WV 28337	Name:		7	Address: 1008 Eikhom Lane
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1010pActer 001 Hz 0111	may be obtained Charleston, Woobtained from to Notice is here Well Operator:	ed from the Sec V 25304 (304- the Secretary by eby given by:	retary, at the WV I 926-0450). Copies y visiting <u>www.dep</u>	Department of Environmental Protection headquarters, located at 601 57th Street, SE, sof 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.
Email: sdowell@laybesoil.com Facsimile: 304-628-3119	-		com	- 4

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 office many course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act regulatory office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WV Department 08/04/2017 Environmental Protection

WW-6A3 (1/12)

Operator Well No. P.	382, P382U
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### STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS **NOTICE OF ENTRY FOR PLAT SURVEY**

entry Date of Notic		unned Entry: 08/10/2016	m PORT 1-FIVE (45) tays prior to
Delivery met	hod pursuant to West Virginia (	Code § 22-6A-10a	
☐ PERSON SERVICE		■ METHOD OF DELIVERY THAT RI RECEIPT OR SIGNATURE CONFID	
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 survey an forty-five days prior to such en ract that has filed a declaration pur rals underlying such tract in the co Control Manual and the statutes as	Prior to filing a permit application, the operators required pursuant to this article. Such notice atry to: (1) The surface owner of such tract; (2) resuant to section thirty-six, article six, chapter to bunty tax records. The notice shall include a stand rules related to oil and gas exploration and prinformation, including the address for a web pute secretary.	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
Notice is here	by provided to:		
SURFAC	E OWNER(s)	☐ COAL OWNER OR LE	SSEE
Address:	The state of the s	Address:	
Address:		. MINERAL OWNER(s)	
		Name: Motr L. Jones	
Address:		Albemarle, NC 26001  *please attach additional forms if ne	
a plat survey or State:	est Virginia Code § 22-6A-10(a), 1 in the tract of land as follows: west Virginia	notice is hereby given that the undersigned wel  Approx. Latitude & Longitude:	39.440412 x -81.0607446
	Pleasants	Public Road Access:	Arvilla Rd.
	Union	Watershed:	Middle Island Creek
Copies of the s may be obtaine Charleston, W	ed from the Secretary, at the WV I V 25304 (304-926-0450). Copies	Generally used farm name:  I Manual and the statutes and rules related to o Department of Environmental Protection headq of such documents or additional information rowv.gov/oil-and-gas/pages/default.aspx.	uarters, located at 601 57th Street, SE,
Notice is here	eby given by:		
Well Operator:		Address: 3570 Shields Hill Rd.	
Telephone:	304-628-3111	Cairo, WV 26337	
Email:	sdowell@jaybesoil.com	Facsimile: 304-628-3119	And when the property of the second s
Oil and Gas l	Privacy Notice:		Drom

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as passaged to duties. Your personal information may be disclosed to other State agencies or third parties in the holfing opping the purpose of pu



Operator Well	No.	P3S2,	P3S2U
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Notice Time	Requirement:	Notice shall be prov	ided at least	SEVEN (7) d	ays but no more the	an FORTY-FIVE (45) days prior to	
ena y	e: 08/3/2016						
			•				
Delivery med	aoa pursuant	to West Virginia Co	ode § 22-6A	-10a			
☐ PERSON	NAL 🔳	REGISTERED	E ME	THOD OF DE	LIVERY THAT R	EQUIRES A	
SERVIC	Е	MAIL			NATURE CONFII		
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, white enable the surfa	ce tract to con- tan forty-five di- ract that has fil- erals underlying Control Manusch statement si- face owner to co-	duct any plat surveys ays prior to such ent led a declaration purs g such tract in the con all and the statutes and hall include contact in obtain copies from the	required purity to: (1) The suant to section ty tax record rules relaten formation,	rsuant to this a e surface owne on thirty-six, a rds. The notic d to oil and ga	uticle. Such notice or of such tract; (2) article six, chapter to se shall include a st as exploration and n	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 matement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to	
Notice is here	by provided to	D:					
☐ SURFAC	E OWNER(s)			☐ COA	L OWNER OR LE	ESSEE	
		- wheel I for the property of the late of the state of th		Name:			
Address:			•	Address:			
Name:							
Address:				■ MIN	ERAL OWNER(s)		
					rma Wells Heirs c/o Sue Sr	mittle	
Name:					3305 Second St.		
Address:			•	Vienna, WV 2 *please attac	ch additional forms if ue	ccessary	
a plat survey of State: County: District:	est Virginia Co n the tract of la West Virginia Ptossants Union			-	ude & Longitude: Access:	Il operator is planning entry to conduct  39.440412 x -81.0807446  Arvilla Rd.  Middlo Island Creek	
may be obtained Charleston, W	ed from the Sec V 25304 (304- the Secretary b eby given by	cretary, at the WV Do. 926-0450). Copies of y visiting www.dep.	epartment of of such docu	Environments ments or addit	al Protection headq ional information r	il and gas exploration and production uarters, located at 601 57 <sup>th</sup> Street, SE, related to horizontal drilling may be	
Email:	sdowell@jaybesol	l.com		Facsimile:	304-628-3119		
Oil and Gas	Privacy Noti	ce:			••		

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



Operator	Well	No.	P382,	P382U	

entry			vided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to	
Date of Not	lce: 08/3/2018	Date of Pla	nned Entry: 08/10/2016	
Delivery me	thod pursuant	to West Virginia C	Code § 22-6A-10a	
☐ PERSO	NAL 🔳	REGISTERED	METHOD OF DELIVERY THAT REQUIRES A	
SERVI		MAIL	RECEIPT OR SIGNATURE CONFIRMATION	
•				
on to the sur but no more beneath such owner of mir and Sedimen Secretary, wi	face tract to conc than forty-five d tract that has fil terals underlying t Control Manua nich statement si	duct any plat surveys lays prior to such end 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 stry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams remain to section thirty-six, article six, chapter twenty-two of this code; and (3) any punty tax records. The notice shall include a statement that copies of the state Erosi 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 her	eby provided to	0:		
☐ SURFA	CE OWNER(s)		☐ COAL OWNER OR LESSEE	
Name:			Name:	
Address:		Photo No.	Address:	
Name:				
Address:			MINERAL OWNER(s)	
			Name: Roger D. Jones	
Name:			Address: 9856 Richard Sandy Dr.	
Audiess			Cakboro, NC 28129 *please attach additional forms if necessary	
Notice is he Pursuant to W a plat survey State:	reby given: /est Virginia Co on the tract of la	de § 22-6A-10(a), n	totice is hereby given that the undersigned well operator is planning entry to conduc	t
County:	Pleasants		Public Road Access: Arvitta Rd.	_
District:	Union		Watershed: Middle Island Creek	
Quadrangle:	Ben's Run 7.5'		Generally used farm name:	
may be obtain Charleston, Wobtained from Notice is her	ted from the Sec V 25304 (304- the Secretary b reby given by:	retary, at the WV D 926-0450). Copies y visiting <u>www.dep.</u>	Manual and the statutes and rules related to oil and gas exploration and production department of Environmental Protection headquarters, located at 601 57 <sup>th</sup> Street, SE, of such documents or additional information related to horizontal drilling may be <a href="https://www.gov/oil-and-gas/pages/default.aspx">https://www.gov/oil-and-gas/pages/default.aspx</a> .  Address: 3570 Shields Hill Rd.	
Well Operator		s, Inc.		
Telephone:	304-628-3111		Catro, WV 28337  Facsimile: 304-628-3119	—
Email:	sdoweil@jaybeeoli	l.com	Facsimile: 304-828-3119	
The Office of duties. Your	personal information	cesses your persona ation may be disclo	al information, such as name, address and telephone number, as part of our regulator used to other State agencies or third parties in the normal course of business or a requirements, including Freedom of Information agencies. Our office wife you have any questions about our use or your linear plantage of the contact agency.	is

OCT 1 9 2016

WV Department of
Environmental Protection

WW-6A3 (1/12)

Operator	Well	No.	P3S2, P3S2U	

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

entry  Date of Not	ice: 08/3/2016		ined Entry: 08/10/2016
Delivery me	thod pursuant	to West Virginia Co	ede § 22-6A-10a
☐ PERSO SERVI		REGISTERED MAIL	METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
on to the sur but no more beneath such owner of min and Sedimen Secretary, wi	face tract to cond than forty-five da tract that has fil- nerals underlying t Control Manua hich statement sh	luct any plat surveys ays prior to such ent ed a declaration pure such tract in the co I and the statutes an	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 by to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams want to section thirty-six, article six, chapter twenty-two of this code; and (3) any party tax records. The notice shall include a statement that copies of the state Erosion in 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 her	eby provided to	<b>):</b>	
<b>■</b> SURFA	CE OWNER(s)		☐ COAL OWNER OR LESSEE
Name: Michae			Name:
Address: 245 Friendly, WV 261	Wasp Rd.	_/	Address:
			Andrew Control of the
Address:			☐ MINERAL OWNER(s)
Name:			Name:
			Address:
	r (Topie Schledur) Treger (Bernstein eine Austria		*please attach additional forms if necessary
Pursuant to V	on the tract of la	nd as follows:	Public Road Access: Andle De
District:	Union	- No the College of The Continue College	Watershed: Middle Island Cresk
	Ben's Run 7.6'		Generally used farm name:
may be obtain Charleston, V	ned from the Sec VV 25304 (304-	retary, at the WV Do 926-0450). Copies of	Manual and the statutes and rules related to oil and gas exploration and production partment of Environmental Protection headquarters, located at 601 57th Street, SE, of such documents or additional information related to horizontal drilling may be wv.gov/oil-and-gas/pages/default.aspx.
Notice is he	reby given by:		
Well Operato			Address: 3570 Shields Hill Rd.
Telephone:	304-628-3111		Cairo, WV 26337
rerepuede.			

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 disclosed to comply with statutory or regulatory requirements, including Freedom of Information (Corporate) Office will appropriately secure your personal information. If you have any questions about our use or your personal information of the secure your personal information. DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

OCT 19 2016

WV Departmental Protection

Operator Well No.	P382, P382U
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entry  Date of Notice	: 08/3/2016 Date of Plan	ned Entry: <u>08/10/2016</u>
Delivery metho	od pursuant to West Virginia Co	de § 22-6A-10a
☐ PERSONA SERVICE		METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
on to the surface but no more that beneath such tra owner of minerand Sediment C Secretary, which	e tract to conduct any plat surveys in forty-five days prior to such entract that has filed a declaration pursuals underlying such tract in the control Manual and the statutes and	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 anty tax records. The notice shall include a statement that copies of the state Erosion drules 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 hereb	y provided to:	
SURFACE	OWNER(s)	COAL OWNER OR LESSEE
		Name:
Address:		Address:
Address:		MINERAL OWNER(s)
	·	
Name:		Address: 1118 County Line Rd Bateaville, IN 47006
Address:		*please attach additional forms if necessary
a plat survey on State:   County:   E	st Virginia Code § 22-6A-10(a), no the tract of land as follows: West Virginia Plearants	Dublic Dood Account Author
may be obtained	I from the Secretary, at the WV D 25304 (304-926-0450). Copies the Secretary by 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 57th Street, SE, of such documents or additional information related to horizontal drilling may be <a href="https://www.gov/oil-and-gas/pages/default.aspx">www.gov/oil-and-gas/pages/default.aspx</a> .  Address: 3570 Shields Hill Rd.
Telephone:	304-628-3111	Calro, WV 26337
Email:	sdowell@jaybesoll.com	Facsimile: 304-628-3119
011 - 1 C - T	rivacy 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 is 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. DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

OCT 1 9 2016

WV Department of
Environmental Protection

Operator Well No. P3S2, P3S2U	or Well No. P3S2, P3S2U
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quirement. Notice shall be provided at	least SEVEN (7) days but no more than	n FOR I Y-FIVE (45) days prior to				
08/3/2016 Date of Planned E	ntry: 08/10/2016					
d pursuant to West Virginia Code § 2	2-6A-10a					
L E REGISTERED MAIL	METHOD OF DELIVERY THAT RE RECEIPT OR SIGNATURE CONFIR					
tract to conduct any plat surveys require n forty-five days prior to such entry to: () ct that has filed a declaration pursuant to ls underlying such tract in the county tax portrol Manual and the statutes and rules a statement shall include contact informa	ed pursuant to this article. Such notice s  1) The surface owner of such tract; (2) to  2) section thirty-six, article six, chapter to  3) records. The notice shall include a sta  3) related to oil and gas exploration and pution, including the address for a web pa	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the				
y provided to:						
OWNER(s)	COAL OWNER OR LE					
ndly HIII Rd.	Address:					
	■ MINERAL OWNER(s)	_				
	Name: Ruth Metz					
	Address: 974 Friendly Hill Rd.					
by given:						
by given: t Virginia Code § 22-6A-10(a), notice is the tract of land as follows:  lessents	hereby given that the undersigned well  Approx. Latitude & Longitude: Public Road Access:					
t Virginia Code § 22-6A-10(a), notice is the tract of land as follows:	Approx. Latitude & Longitude: Public Road Access: Watershed:	39.440412 x -81.0807446				
t Virginia Code § 22-6A-10(a), notice is the tract of land as follows: less Virginia leasants	Approx. Latitude & Longitude: Public Road Access:	39.440412 x -81.0807446 Arvilla Rd.				
t Virginia Code § 22-6A-10(a), notice is the tract of land as follows:  fest Virginia leasants leasants niton art's Run 7.5'  ate Erosion and Sediment Control Manual from the Secretary, at the WV Departm 25304 (304-926-0450). Copies of such the Secretary by visiting www.dep.wv.go by given by:  Jay-Bee Oli & Gas, Inc.	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: al and the statutes and rules related to onent of Environmental Protection headquided documents or additional information related to one the company of the com	39.440412 x -81.0807446  Arvita Rd.  Middle Island Creek  il and gas exploration and production uarters, located at 601 57th Street, SE.				
t Virginia Code § 22-6A-10(a), notice is the tract of land as follows:  lessents les	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name:  al and the statutes and rules related to o tent of Environmental Protection headqued a documents or additional information revioil-and-gas/pages/default.aspx.  Address: 3570 Shielda Hill Rd.	39.440412 x -81.0807446  Arvita Rd.  Middle Island Creek  il and gas exploration and production uarters, located at 601 57th Street, SE.				
	d pursuant to West Virginia Code § 2.  L REGISTERED MAIL  t Virginia Code § 22-6A-10(a), Prior to a tract to conduct any plat surveys required in forty-five days prior to such entry to: (act that has filed a declaration pursuant to a statement shall include contact informatic owner to obtain copies from the secret y provided to:  OWNER(s)	d pursuant to West Virginia Code § 22-6A-10a  L				

WW-6A3 (1/12)

Operator	Well	No.	P382, P382U
- bereior	11 011	110,	,

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

entry  Date of Notice: 08/3/2016  Date of Planned Entry	r: C8/10/2016			
Delivery method pursuant to West Virginia Code § 22-6.	A-10a			
	ETHOD OF DELIVERY THAT REQUIRES A CEIPT OR SIGNATURE CONFIRMATION			
on to the surface tract to conduct any plat surveys required p but no more than forty-five days prior to such entry to: (1) T beneath such tract that has filed a declaration pursuant to sec owner of minerals underlying such tract in the county tax re- and Sediment Control Manual and the statutes and rules rela	g a permit application, the operator shall provide notice of planned entry ursuant to this article. Such notice shall be provided at least seven days he surface owner of such tract; (2) to any owner or lessee of coal seams tion thirty-six, article six, chapter twenty-two of this code; and (3) any cords. The notice shall include a statement that copies of the state Erosion ted 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:				
SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE			
Name: Donald E. Mason	Name:			
Address: 412 Rebecca St.	Address:			
New Martinsvike, WV 26165				
Name:	D MINERAL OMNIER(-)			
Address:	☐ MINERAL OWNER(s)			
Nama	Name:			
Name:Address:	Address:			
	*please attach additional forms if necessary			
Notice is hereby given:  Pursuant to West Virginia Code § 22-6A-10(a), notice is her a plat survey on the tract of land as follows:  State: West Virginia  County: Pleasents  District: Union  Quadrangle: Ben's Run 7.5	Approx. Latitude & Longitude:  Approx. Latitude & Longitude:  Public Road Access:  Watershed:  Generally used farm name:			
may be obtained from the Secretary, at the WV Department	d the statutes and rules related to oil and gas exploration and production of Environmental Protection headquarters, located at 601 57th Street, SE, cuments or additional information related to horizontal drilling may be -and-gas/pages/default.aspx.  Address: 3570 Shielda HIII Rd. Calro, WW 28337  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 normalization of a needed to comply with statutory or regulatory requirements, including Freedom of Information of the property of the

OCT 1 9 2016

WV Departmental Protection

entry	Requirement:	Notice shall be prov	vided at least SEVEN (7)	days but no more th	an FORTY-FIVE (45) days prior to
Date of Notic	:e: 08/3/2016	Date of Pla	nned Entry: 08/10/2016		
Delivery met	hod pursuant (	to West Virginia C	ode 8 22-6A-10a	<del></del>	
	_	_			
LJ PERSON		REGISTERED	METHOD OF DE	ELIVERY THAT R	EQUIRES A
SERVIC	E	MAIL	RECEIPT OR SIC	NATURE CONFI	RMATION
but no more the beneath such to owner of mine and Sediment Secretary, while the such that the secretary is the such that the suc	nan forty-five da ract that has file rals underlying Control Manual ch statement sh	any plat surveys ays prior to such ent a declaration pur- such tract in the con and the statutes and	ry to: (1) The surface own suant to section thirty-six, unty tax records. The notion trules related to oil and grant formation, including the	article. Such notice er of such tract; (2) article six, chapter ce shall include a s	or shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any tatement that copies of the state Erosio production may be obtained from the page on the Secretary's web site, to
Notice is here	by provided to	•			
SURFAC	E OWNER(s)		□ coA	L OWNER OR LE	ESSEE
Name: Jack O. S	mith & Brenda K. Smi	th /			
Address: 6087	Arvilla Road		Address:		
Friendly, WV 26148					
14dille.					
				ERAL OWNER(s)	
Name:			Name: 🗷	ck O. Smith & Brenda K, S	mith
Address:			Address: Friendly, wv	8087 Arvilla Road	
			· please atta	ch additional forms if no	Cessarv
a plat survey or State:  County:  District:	st Virginia Cod  the tract of lan  West Virginia  Pleasants  Union	d as follows:	Approx. Lati Public Road Watershed:	tude & Longitude: Access:	l operator is planning entry to conduct 38.440412 x -81.0807448 Arvilla Rd. Middle Island Creek
Quadrangle: _E	Sen's Run 7.5'		Generally use	ed farm name:	
may be obtaine: Charleston, WV	d from the Secr 7 25304 (304-9	etary, at the WV De 26-0450). Copies o	partment of Environments	al Protection headquional information r	il and gas exploration and production uarters, located at 601 57th Street, SE, elated to horizontal drilling may be
Notice is here	by given by:				
	Jay-Bee Oil & Gas, i	inc.	Address:	3570 Shields Hill Rd.	
Felephone:	304-628-3111			Cairo, WV 26337	
refebuone.					

duties. Your personal information may be disclosed to other State agencies or third parties in the normal consecutives or as needed to comply with statutory or regulatory requirements, including Freedom of Information of the property of the will appropriately secure your personal information. If you have any questions about our use or your personal information, place Great DEP's Chief Privacy Officer at depprivacyofficer@wv.gov. OCT 1 9 2016

WV Departmental Protection

entry  Date of Notice			ned Entry: 08/10			n FURTY-FIVE (45)	days prior to
Delivery met	hod pursuant	to West Virginia Co	de § 22-6A-10a				
PERSON SERVICE		REGISTERED MAIL			LIVERY THAT RE	-	
on to the surfiction of the surfiction of the such owner of mind and Sediment Secretary, when able the surficient of the surficient of the surfiction of the surficient of the	ace tract to com- nan forty-five of tract that has fiverals underlying Control Manusich statement si face owner to come	duct any plat surveys lays prior to such entre led a declaration purs g such tract in the could and the statutes and hall include contact in obtain copies from the	required pursually to: (1) The sursuant to section that tax records.  rules related to formation, including	nt to this an face owner nirty-six, a The notice oil and gas	rticle. Such notice s r of such tract; (2) tricle six, chapter to e shall include a state s exploration and p	shall provide notice of shall be provided at least to any owner or lessee of wenty-two of this code; atement that copies of the roduction may be obtain age on the Secretary's v	st seven days of coal seams and (3) any he state Erosion ned from the
	eby provided t	<b>o:</b>					
	E OWNER(s)	_			L OWNER OR LE		
Name: Thomas	W. & Joyce A. Nickol	8S		Name:			
	vetland Rd.			Address:			
Gettysburg, PA 17							
Name:				MINI	ERAL OWNER(s)		
Variess'		The state of the s			` '		
Name: Thomas W. & Joyce A. Nickoles  Name: Address: 86 Swetland Rd.							
		and the same of th		Gettysburg, P/			
					h additional forms if ne	cessary	
	est Virginia Co in the tract of la West Virginia Pleasants Union	ode § 22-6A-10(a), no and as follows:	App Pub Wa	prox. Latitolic Road A tershed:	ude & Longitude:	operator is planning en 39.440412 x -81.0807448 Arvilla Rd. Middle Island Creek	ntry to conduct
may be obtain Charleston, W obtained from Notice is her Well Operator	ed from the Set V 25304 (304) the Secretary be reby given by	cretary, at the WV Dec-926-0450). Copies of the copies of	partment of Env f such documen vv.gov/oil-and-a	rironmenta ts or additi	l Protection headquional information relefault.aspx.  3570 Shlekis HIII Rd.	il and gas exploration a uarters, located at 601 5 elated to horizontal drill	7 <sup>th</sup> Street, SE,
Telephone:	304-828-3111				Cairo, WV 26337		
Email:	sdowell@jaybeed	Lcom	F	acsimile:	304-628-3119		
The Office of duties. Your preeded to consorropriately	ersonal information in the state of the stat	ocesses your personal nation may be disclosured to the contraction of	ed to other Sta requirements, i you have any q	te agencie ncluding	s or third parties i Freedom of Infon	ohone number, as part on the normal control of requests.	business or as

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

OCT 1 9 2016

WV Department of
Environmental Protection

	equirement: Notice	shall be provided a	t least SEVEN (7) de	ays but no more tha	an FORTY-FIVE (45) days prior to
entry	. 002201E	Data of Blazza d F	09/40 <i>0</i> 04 <i>0</i>		
Date of Notice:	00/3/2010	Date of Planned I	Entry: Device 2016	<del></del>	
Delivery metho	od pursuant to We	st Virginia Code § 2	22-6A-10a		
☐ PERSONA	AL E REGI	STERED	METHOD OF DE	LIVERY THAT RI	EOUIRES A
SERVICE	MAI		RECEIPT OR SIG		-
on to the surface but no more that beneath such tra owner of miners and Sediment C Secretary, which enable the surface	e tract to conduct an in forty-five days princt that has filed a deals underlying such control Manual and the statement shall induce owner to obtain of	y plat surveys requing to such entry to: (eclaration pursuant to tract in the county take the statutes and rules	red pursuant to this a (1) The surface owner to section thirty-six, a x records. The notice related to oil and ga ation, including the a	rticle. Such notice or of such tract; (2) article six, chapter to se shall include a sta s exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
Notice is hereby	y provided to:				
<b>SURFACE</b>	OWNER(s)		☐ COA	L OWNER OR LE	SSEE
Name: Craig Holme	18				
Address: 4018 An	illa Road	- complete the control of the contro	Address:		
Friendly, WV 26146					
Name:			[a] . m.a		
				ERAL OWNER(s)	
			Name: Cra		
Address:			Address: Friendly, WV	4016 Arvilla Road	
				h additional forms if ne	cessary
a plat survey on State: w County: Ph	t Virginia Code § 22 the tract of land as i	ollows:		ude & Longitude: Access:	operator is planning entry to conduct 39.440412 x -81.0807448  Arvilla Rd.  Middlo Island Creek
may be obtained Charleston, WV	from the Secretary, 25304 (304-926-04 e Secretary by visition by given by:	at the WV Departm 50). Copies of such	ent of Environmenta documents or additivoil-and-gas/pages/o	l Protection headquional information re	il and gas exploration and production uarters, located at 601 57th Street, SE, elated to horizontal drilling may be
	sdoweil@jaybeeoil.com		Facsimile:	304-628-3119	
Oil and Gas Pi	ivacy Notice:	your personal inform	mation, such as name	e, address and telep	phone number, as part of our regulatory

The Office of Oil and Gas processes your personal information, such as name, address and receptions nation, as part of our regulators, duties. Your personal information may be disclosed to other State agencies or third parties in the normal contact business or as needed to comply with statutory or regulatory requirements, including Freedom of Information of information will appropriately secure your personal information. If you have any questions about our use or your personal information of the perso

OCT 1 9 2016

WV Department of
Environmental Protection

Notice Time Requirement: Notice shall be provided at lea	st SEVEN (7) days but no more than FORTY-FIVE (45) days prior to					
Date of Notice: 08/3/2016 Date of Planned Entry	y; <u>08/10/2016</u>					
Delivery method pursuant to West Virginia Code § 22-6	A-10a					
	ETHOD OF DELIVERY THAT REQUIRES A ECEIPT OR SIGNATURE CONFIRMATION					
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing on to the surface tract to conduct any plat surveys required plat no more than forty-five days prior to such entry to: (1) The beneath such tract that has filed a declaration pursuant to see owner of minerals underlying such tract in the county tax reand Sediment Control Manual and the statutes and rules related to the surface tract to conduct any plat surveys required plated to the surface tract to conduct any plat surveys required plated to the surface tract to conduct any plat surveys required plated to the surface tract to conduct any plat surveys required plated to the surface tract to conduct any plated to the surface tract to the surface tract that has filed a declaration pursuant to see owner of minerals underlying such tract in the county tax related to the surface tract that the surface tract that has filed a declaration pursuant to see owner of minerals underlying such tract in the county tax related to the surface tract that the surface tract tract that the surface tract tract that the surface tract	ag a permit application, the operator shall provide notice of planned entry cursuant to this article. Such notice shall be provided at least seven days. The surface owner of such tract; (2) to any owner or lessee of coal seams ction thirty-six, article six, chapter twenty-two of this code; and (3) any cords. The notice shall include a statement that copies of the state Erosion ated to oil and gas exploration and production may be obtained from the n, including the address for a web page on the Secretary's web site, to					
SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE					
Name; Jade Amber Bennett & John W. Bennett, II	Name:					
Address: 2309 St. John Rd	Address:					
Colliers, WV 25035						
Name:						
Address: MINERAL OWNER(s)						
Name: Jade Amber Bennett & John W. Bennett, il						
Name:Address:	Address: 2309 St. John Rd Colliers, WV 26035					
Address.	*please attach additional forms if necessary					
Notice is hereby given:  Pursuant to West Virginia Code § 22-6A-10(a), notice is her a plat survey on the tract of land as follows:  State: West Virginia  County: Pleasants  District: Union  Quadrangle: Ben's Run 7.5	Approx. Latitude & Longitude:  Approx. Latitude & Longitude:  Public Road Access:  Watershed:  Generally used farm name:					
may be obtained from the Secretary, at the WV Department	nd the statutes and rules related to oil and gas exploration and production of Environmental Protection headquarters, located at 601 57 <sup>th</sup> Street, SE, cuments or additional information related to horizontal drilling may be l-and-gas/pages/default.aspx.  Address: 3570 Shelds Hill Rd.					
Telephone: 304-628-3111	- Cairo, WV 28337					
Email: sdowell@jsybeecil.com	Facsimile: 304-628-3119					
Oil and Gas Privacy Notice: The Office of Oil and Gas processes your personal informat duties. Your personal information may be disclosed to oth	ion, such as name, address and telephone number, as part of our regulatory per State agencies or third parties in the normal course of business or as ents, including Freedom of Information of requests. Our office will any questions about our use or your personal information, please contact of Oil and Gas					

OCT 19 2016 08/04/2017

WV Department of

Environmental Part

entry Date of Not		<del>-</del>	d at least SEVEN (7) days but no more than FORT	Y-FIVE (45) days prior to
Ju-5 011101	ice: 08/3/2016	Date of Planne	d Entry: 08/10/2016	•
Delivery me	ethod pursuant to V	Vest Virginia Code	§ 22-6A-10a	
☐ PERSO	NAL E RE	GISTERED	METHOD OF DELIVERY THAT REQUIRES	: A
SERVI	CE M.	AIL	RECEIPT OR SIGNATURE CONFIRMATION	
but no more beneath such owner of min and Sedimen Secretary, which	than forty-five days; that forty-five days; tract that has filed a nerals underlying suc t Control Manual an	any plat surveys red prior to such entry to declaration pursual th tract in the county d the statutes and ru include contact info	r to filing a permit application, the operator shall pro- quired pursuant to this article. Such notice shall be p o: (1) The surface owner of such tract; (2) to any own at to section thirty-six, article six, chapter twenty-twe	rovided at least seven days mer or lessee of coal seams o of this code; and (3) any nat copies of the state Erosion
_	reby provided to:		_	
	CE OWNER(s)		$\square$ coal owner or lessee	
Name: Clay Ho	imes do Craig Holmes		Name:	-
Address: 4010	8 Arvilla Road		Address:	
Friendly, WV 261				. *
Address:			MINERAL OWNER(s)	
vantess.		** ** · · · ·	• •	
Name:			Name: Clay Holmes c/o Craig Holmes Address: 4016 Arvilla Road	
Address:			Friendly, WV 28148	
-			please attach additional forms if necessary	
		22-0A-10(a), nonc	e is hereby given that the undersigned well operator	is planning entry to conduct
a plat survey State:	on the tract of land a	s follows:	Approx. Latitude & Longitude: 39.440412	is planning entry to conduct
a plat survey State: County:	on the tract of land a West Virginia Pleasants	s follows:	Approx. Latitude & Longitude: 39.440412: Public Road Access: Avvilla Rd.	x -81.0807448
a plat survey State: County: District:	on the tract of land a West Virginia Pisasants Union	s follows:	Approx. Latitude & Longitude: 39.440412: Public Road Access: Arvilla Rd. Watershed: Middle Islan	x -81.0807448
a plat survey State: County: District: Quadrangle:	on the tract of land a West Virginia Pisasants Union Ben'e Run 7.5'	s follows:	Approx. Latitude & Longitude: 39.440412: Public Road Access: Avilla Rd. Watershed: Middle Islan Generally used farm name:	d Creek
a plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, W obtained from Notice is her Well Operator	on the tract of land a West Virginia Pisasants Union Ben's Run 7.5'  state Erosion and Sened from the Secretar V 25304 (304-926-	diment Control Mary, at the WV Depart	Approx. Latitude & Longitude: 39.440412: Public Road Access: Arvilla Rd. Watershed: Middle Islan	exploration and production cated at 601 57th Street, SE.
a plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, W obtained from	on the tract of land a West Virginia Pleasants Union Ben's Run 7.5'  state Erosion and Sened from the Secretar VV 25304 (304-926- a the Secretary by vis reby given by: r: Jay-Bee Oil & Gas, Inc.	diment Control Mary, at the WV Depart	Approx. Latitude & Longitude:  Public Road Access:  Watershed:  Generally used farm name:  nual and the statutes and rules related to oil and gastment of Environmental Protection headquarters, located documents or additional information related to higov/oil-and-gas/pages/default.aspx.  Address: 3570 Shields HII Rd.	exploration and production cated at 601 57th Street, SE.

WW-6A3 (1/12)

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

entry  Date of Notice			ided at least SEVEN (7) ined Entry: 08/10/2018	days but no more th	an FORTY-FIVE (45) days prior to			
Delivery met	hod pursuant (	to West Virginia Co	ode § 22-6A-10a					
☐ PERSON SERVICE		REGISTERED MAIL	METHOD OF D RECEIPT OR SI	ELIVERY THAT R	-			
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, whi	ce tract to cond an forty-five di ract that has fil- rals underlying Control Manua ch statement sh	tuct any plat surveys ays prior to such ent ed a declaration purs such tract in the cou I and the statutes and	required pursuant to this ry to: (1) The surface own mant to section thirty-six anty tax records. The no dirules related to oil and information, including the	sarticle. Such notice ner of such tract; (2) , article six, chapter tice shall include a s gas exploration and	or shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any tatement that copies of the state Erosion production may be obtained from the page on the Secretary's web site, to			
Notice is here	by provided to	):						
SURFAC	E OWNER(s)			AL OWNER OR LI	ESSEE			
Name: Rodney Ray Holmes			Name:	Name:				
Address: 11212	Starling Cove Dr.		Address	<b>:</b>				
Chesterfield, VA 23	838				· ·			
Name:								
Address:		<del></del>	•	NERAL OWNER(s)				
			Name:	Rodney Ray Holmes				
				11212 Sterling Cove Dr.				
Address:				d, VA 23838 tach additional forms if n				
A part of the contract of the			prease a	inci angitiquai iqiiis ii ii	ccessary			
a plat survey o				the undersigned we	ll operator is planning entry to conduct			
County:	Pleasants		Public Roa	d Access:	Arvilla Rd.			
District:	Union		Watershed:		Middle Island Creek			
Quadrangle:	Ben's Run 7.6'		Generally u	ised farm name:				
may be obtained Charleston, Wobtained from	ed from the Sec V 25304 (304- the Secretary by eby given by:	retary, at the WV Description of the WV Desc	epartment of Environme	ntal Protection headd ditional information s/default,aspx.	oil and gas exploration and production quarters, located at 601 57 <sup>th</sup> Street, SE, related to horizontal drilling may be			
Telephone:	304-628-3111		<del></del>	Cairo, WV 26337				
Email:	sdowell@jaybesoi	l.com	Facsimile					
			l information, such as no	me. address and tele	PEGEIVED			

The Office of Oil and Gas processes your personal information, such as name, address and telephone number of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of our field 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 praction of the content of

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

WV Department of Environmental Protection 7

Operator Well No. P352, P352U, P3NA, P3NAU, P3SA,

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

	e Requirement:	Notice shall be prov	vided at least SEVEN (7) d	lays but no more tha	in FORTY-FIVE (45) days prior to
entry  Date of Not	ice: 08/3/2016	Date of Plan	nned Entry: 08/10/2016	<del></del>	
Delivery me	ethod pursuant t	to West Virginia Co	ode § 22-6A-10a		
☐ PERSO	NAL E	REGISTERED	■ METHOD OF DE	LIVERY THAT RE	EOUIRES A
SERVI	CE	MAIL		NATURE CONFIR	•
on to the sur but no more beneath such owner of min and Sedimen Secretary, wi enable the su	face tract to cond than forty-five do tract that has fil- nerals underlying at Control Manua hich statement sh arface owner to o	luct any plat surveys ays prior to such ent ed a declaration pur- s such tract in the cor I and the statutes an- uall include contact i btain copies from the	s required pursuant to this ary to: (1) The surface own suant to section thirty-six, unty tax records. The notion of the surface of the surfa	article. Such notice a er of such tract; (2) article six, chapter t ce shall include a st as 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 reduction may be obtained from the age on the Secretary's web site, to
Notice is her	reby provided to	):			
■ SURFA	CE OWNER(s)		□ co.	L OWNER OR LE	SSEE
Name: Jerry L	se Summers		Name:		
Address: P.O	). Box 31		Address:		
Ona, WV 25545				and the second s	energy of the second entry of the contract of
Name:			·		
Address:				ERAL OWNER(s)	
				rry Lee Summers	
Name:			Address:	P.O. Box 31	
			Ons, WV 25	645 ch additional forms if ne	Cessery
Notice is he Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtained from Notice is he Well Operato	Pleasants Union Ben's Run 7.5 e state Erosion amed from the Sec WV 25304 (304- m the Secretary by ereby given by: Jay-Bee Oil & Ges	de § 22-6A-10(a), nond as follows:  d Sediment Control retary, at the WV D 926-0450). Copies y visiting www.dep.	Approx. Late Public Road Watershed: Generally us Manual and the statutes as epartment of Environment	itude & Longitude: Access: ed farm name: and rules related to or al Protection headquitional information redefault aspx.	and gas exploration and production uarters, located at 601 57 <sup>th</sup> Street, SE, elated to horizontal drilling may be
Telephone:	304-828-3111		Faccionila	Celro, WV 28337	
Email:	sdowell@jsybesci	Lcom	Facsimile:	304-628-3119	
Oil and Gas	s Privacy Notic	ce: scesses your persona	al information, such as nan	ne, address and telej	RECEIVED

duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of beings comed 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 pressure. DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WV Department of Environmental Protection 17

Operator Well No. P382, P3820, P384, P3840

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

Notice Time : entry Date of Notic		Notice shall be provid  Date of Plann			ys but no more tha	n FORTY-FIVE (4	5) days prior to
Delivery met	hod pursuant (	to West Virginia Cod	le § 22-6A-1(	)a .			
□ PERSON SERVICE		REGISTERED MAIL			IVERY THAT RE	-	
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, whi	nce tract to conc nan forty-five de ract that has fil rals underlying Control Manua ich statement sh	ede § 22-6A-10(a), Pri- luct any plat surveys nays prior to such entry ed a declaration pursu g such tract in the count and the statutes and the linclude contact infi btain copies from the	equired pursuant to: (1) The sant to section ty tax record rules related formation, inc	eant to this ar urface owner thirty-six, ar s. The notice to oil and gas	rticle. Such notice s r of such tract; (2) tricle six, chapter t e shall include a sta s exploration and p	shall be provided at I to any owner or lesso wenty-two of this co atement that copies of roduction may be ob	east seven days ee of coal seams de; and (3) any of the state Erosion tained from the
Notice is here	by provided to	):					
SURFAC	E OWNER(s)			☐ COAI	L OWNER OR LE	SSEE	
Name: Jil M. & J	lames L. Stewart			Name:			
Address: 4 North Lake Drive				Address:			
Ons, WV 25545				·			-
Name:				MINE	ERAL OWNER(s)		
Address: MINERAL OWNER(s)  Name: Jill M. & James L Stewart							
					4 North Lake Drive		•
Address:				Ona, WV 255	45		-
				*please attacl	h additional formalif ne	cessary	
Notice is her Pursuant to We a plat survey of State: County: District: Quadrangle:	est Virginia Co in the tract of la West Virginia Plessants Union	de § 22-6A-10(a), not nd as follows:	A P V	approx. Latit ublic Road A Vatershed:	ude & Longitude:		entry to conduct
may be obtained Charleston, W obtained from	ed from the Sec V 25304 (304- the Secretary b	ad Sediment Control Maretary, at the WV Dep 926-0450). Copies of y visiting <u>www.dep.w</u>	partment of E such docum	nvironmenta ents or additi	l Protection headquional information r	uarters, located at 60	1 57 <sup>cs</sup> Street, SE,
Well Operator	eby given by: : Jay-8ee Cll & Gas			Address:	3570 Shields Hill Rd.		
Telephone:	304-628-3111	э, ина	<del></del>		Cairo, WV 26337		
Email:	sdowell@jaybesol	L.com		Facsimile:	304-628-3119		
Oil and Gas The Office of	Privacy Notic		ed to other S	tate agencie	s or third parties i	in the Homestale Conse	of business or as

appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

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

WV Department of Environmental Protection/2017

Operator	Well	No.	P3S2.	P3S2U
Oborator	11 OFF		,	

Notice Time Descripements Natice shall be asserted at least CPV/PN /75 January and day Towns of

entry  Date of Notice		Date of Plan			———	m PORTY-FIVE (4	(S) days prior to
Delivery meth	od pursuant	to West Virginia Co	ode § 22-6A	10a			
☐ PERSON SERVICE		REGISTERED MAIL			LIVERY THAT RI NATURE CONFLE	-	
on to the surface but no more the beneath such to owner of miner and Sediment ( Secretary, which	ce tract to con an forty-five of ract that has fi rals underlying Control Manus ch statement s	ode § 22-6A-10(a), P duct any plat surveys lays prior to such enti- led a declaration purs g such tract in the cou- al and the statutes and hall include contact in obtain copies from the	required pury to: (1) The suant to sect unty tax recall rules relatenformation,	rsuant to this a le surface owne ion thirty-six, a ords. The noticed to oil and ga	rticle. Such notice of such tract; (2) or ticle six, chapter the shall include a state of such tracks.	shall be provided at to any owner or less twenty-two of this co atement that copies of production may be of	least seven days ee of coal seams ode; and (3) any of the state Erosion otained from the
Notice is herel	-			_			
■ SURFACI	• • •				L OWNER OR LE		
Name: Charles A				Name:		····	-
Address: 276 B			-	Address:			-
Friendly, WV 25146				-	odinak canmi diyashiningiyasi kininddiriba	and the second section of the section o	-
Address:				MINI	ERAL OWNER(s)		
Additos.			•		Ritles A. & Kitty Gerrell		
Name:					279 Beech Run Rd.		-
				Friendly, WV			-
				*please attac	h additional forms if ne	cessary	-
a plat survey or State:	st Virginia Co	ode § 22-6A-10(a), no and as follows:	otice is here		ude & Longitude:	l operator is planning 39.440412 x -81.0807448 Arvilla Rd.	g entry to conduct
	Union			Watershed:		Middle Island Creek	
Quadrangle:	Ben's Run 7.5			Generally use	d farm name:		
may be obtaine	d from the Se  / 25304 (304  the Secretary leby given by		epartment o	f Environments iments or addit	al Protection headquional information r	uarters, located at 60	1 57th Street, SE,
Telephone:	304-628-3111				Catro, WV 26337		
Email:	sdowell@jaybeed	il.com		Facsimile:	304-828-3119		
duties Your ne	oil and Gas pressonal inform	ice: ocesses your persona nation may be disclo tutory or regulatory	sed to othe	r State agencie	es or third parties i	in the AUICO contra	of business or as

needed to comply with statutory or regulatory requirements, including 11000111 or appropriately secure your personal information. If you have any questions about our use or your personal information, please contact purps Chief Privacy Officer at depprivacyofficer@wv.gov.

WV Department of Environmental Protection

WW-6A3	
1/12)	

Operator Well No. PSS2, PSS21, PSS4, PSS41

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

Notice Time	e Requirement:	Notice shall be provide	d at least SEVEN (7) o	lays but no more th	an FORTY-FIVE (45) days prior to
Date of Not			d Entry: 08/10/2016		
Delivery me	ethod pursuant	to West Virginia Code	§ 22-6A-10a		
PERSO SERVI		REGISTERED MAIL	METHOD OF DE	LIVERY THAT R	
but no more beneath such owner of min and Sedimen Secretary, wh	than forty-five of than forty-five of tract that has finerals underlying the Control Manuschich statements.	duct any plat surveys red lays prior to such entry t led a declaration pursuan g such tract in the county al and the statutes and ru	quired pursuant to this to:  (1) The surface own to section thirty-six, y tax records. The notices related to oil and grantion, including the	article. Such notice er of such tract; (2) article six, chapter t ce shall include a st as exploration and	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	reby provided t	o:			
SURFA			Name:	AL OWNER OR LE	SSEE
Friendly, WV 261	46		71001000		
Name:		The state of the s	(m) 100		
71001033				ERAL OWNER(8)	
Name:				ella Cettle Farm Inc. 4887 Arvilla Rd.	<del></del>
Address:		,	Address: Friendly, WV		<del></del>
	-			ch additional forms if ne	cessary
State: County: District:	reby given: Vest Virginia Co on the tract of la West Veginia Pleasanta Union Beria Run 7.5	ode § 22-6A-10(a), notice and as follows:	Approx. Lati Public Road Watershed:	tude & Longitude:	operator is planning entry to conduct 39.440412 x -91.0607446 Anvilla Rd. Middle Island Creck
Charleston, Wobtained from	/V 25304 (304-	926-0450). Copies of suy visiting www.dep.wv.	mual and the statutes ar	ed rules related to or	il and gas exploration and production uarters, located at 601 57 <sup>th</sup> Street, SE, elated to horizontal drilling may be
Email:	sdowell@jaybeeoi	Lcom	Facsimile:	304-629-3119	
			a beaming.		•
Oil and Gas	Privacy Notic	te:			

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

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

	of Notice	: 10/14/2016 Date Per		pplication Filed: 10/13		
Deliv	ery meth	od pursuant to West Virginia Co	ode §	22-6A-16(c)		
	CERTIE	ED MAIL		HAND		
_		N RECEIPT REQUESTED		DELIVERY		
	KETUKI	V RECEIFT REQUESTED		DELIVERI		
return the p requi drilli dama	n receipt re danned op red to be p ng of a ho ages to the the notices	equested or hand delivery, give the peration. The notice required by provided by subsection (b), section prizontal well; and (3) A propose surface affected by oil and gas op	this so the ten o d surfa eration	ace owner whose land absection shall include f this article to a surfa- ace use and compens as to the extent the da	will be used for de: (1) A copy ace owner whos ation agreemen mages are comp	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information see 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
		by provided to the SURFACE O listed in the records of the sheriff				7.
	e: Jerry Sumn				David Brewer Et Al	
	ess: PO Box	31	/		275 Great Oak Rd.	
Ona,	WV 25545		210	Keyser W	V 26726	
	ict: lrangle:	Pleasants Union Bens Run 7.5'		UTM NAD 8 Public Road A Generally use	Northing: Access:	4,365,657,.44 Arvilla Rd/CR 7 Jerry Summers
		Middle Island Creek  nall Include:		-		
Pursi to be horiz surfa infor head	uant to We e provided contal well ace affecte mation re	est Virginia Code § 22-6A-16(c), by W. Va. Code § 22-6A-10(b); and (3) A proposed surface used by oil and gas operations to the lated to horizontal drilling may blocated at 601 57 <sup>th</sup> Street, SE,	to a and co e extende oe obta	surface owner whose ompensation agreement the damages are contined from the Secret	land will be unterested the containing are compensable underly, at the WV	code section; (2) The information required used in conjunction with the drilling of a n offer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection or by visiting

OCT 1 9 2016

WV Department of Environmental Protection 08/04/2017 WW-6A5 (1/12)

Operator Well No. P3S2U

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

		Washing To Shake		
Delivery n	ethod pursuant to West Virginia Co	ode § 22-6A-16(c)		
CER	TIFIED MAIL	☐ HAND		
	URN RECEIPT REQUESTED	DELIVERY		
return rece the planned required to drilling of damages to (d) The not of notice.	pt requested or hand delivery, give the l operation. The notice required by be provided by subsection (b), section a horizontal well; and (3) A proposed the surface affected by oil and gas op	e surface owner whose land this subsection shall inclu- ten of this article to a surfal d surface use and compen- erations to the extent the de- tiven to the surface owner at the with the surface owner at the with the surface owner at	I will be used for de: (1) A copy ace owner whose sation 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
Name: Jill & Address: 4 Ona WV 2554:  Notice is h Pursuant to operation	ereby given: West Virginia Code § 22-6A-16(c), non the surface owner's land for the pur	Addres Friendly, otice is hereby given that to pose of drilling a horizonta	I well on the tra	
Name: Jill & Address: 4 Ona WV 2554:  Notice is h Pursuant to operation State:	ereby given: West Virginia Code § 22-6A-16(c), non the surface owner's land for the pur West Virginia	Addres Friendly, otice is hereby given that t	s: 129 Elkhorn Lane wv 26146  he undersigned ll well on the tra Easting:	net of land as follows: 494,778.41
Name: Jill & Address: 4 Ona WV 2554:  Notice is h Pursuant to operation State: County:	ereby given: West Virginia Code § 22-6A-16(c), non the surface owner's land for the pur	Addres Friendly, otice is hereby given that to pose of drilling a horizonta	s: 129 Elkhorn Lane WV 26146  the undersigned all well on the tra Easting: Northing:	net of land as follows:
Name: Jill & Address: 4 Ona WV 2554:  Notice is h Pursuant to operation State: County: District:	ereby given: West Virginia Code § 22-6A-16(c), non the surface owner's land for the pur West Virginia Pleasants Union	Addres Friendly,  otice is hereby given that to pose of drilling a horizonta  UTM NAD 8  Public Road	s: 129 Elkhorn Lane WV 26146  the undersigned of well on the tra Easting: Northing: Access:	act of land as follows: 494,778.41 4,365,657,44
Name: Jill & Address: 4 Ona WV 2554:  Notice is h Pursuant to operation State: County:	ereby given: West Virginia Code § 22-6A-16(c), non the surface owner's land for the pur West Virginia Pleasants Union Bens Run 7.5'	Addres Friendly,  otice is hereby given that to pose of drilling a horizonta  UTM NAD 8  Public Road	s: 129 Elkhorn Lane WV 26146  the undersigned all well on the tra Easting: Northing:	494,778.41 4,365,657,.44 Arvilla Rd/CR 7
Name: Jill & Address: 4 Ona WV 2554:  Notice is h Pursuant to operation State: County: District: Quadrangle Watershed  This Notice Pursuant to be provided t	ereby given: West Virginia Code § 22-6A-16(c), non the surface owner's land for the pur West Virginia Pleasants Union  Bens Run 7.5' Middle Island Creek  e Shall Include: West Virginia Code § 22-6A-16(c), to ded by W. Va. Code § 22-6A-10(b) well; and (3) A proposed surface use a cected by oil and gas operations to the or related to horizontal drilling may be	Addres Friendly,  otice is hereby given that to pose of drilling a horizonta  UTM NAD 8  Public Road Generally us  this notice shall include: (1 to a surface owner whose and compensation agreement extent the damages are compensationed from the Secretary of the	s: 129 Elkhorn Lane wv 26146  the undersigned of the transport of the tran	act of land as follows:  494,778.41  4,365,657,.44  Arvilla Rd/CR 7  Jerry Summers  code section; (2) The information required used in conjunction with the drilling of an offer of compensation for damages to the der article six-b of this chapter. Additional // Department of Environmental Protection
Name: Jill & Address: 4 Ona WV 25544  Notice is h Pursuant to operation State: County: District: Quadrangle Watershed  This Notice Pursuant to be provided t	ereby given: West Virginia Code § 22-6A-16(c), non the surface owner's land for the pure West Virginia Pleasants Union :: Bens Run 7.5' Middle Island Creek  e Shall Include: West Virginia Code § 22-6A-16(c), to ded by W. Va. Code § 22-6A-10(b) well; and (3) A proposed surface use sected by oil and gas operations to the related to horizontal drilling may be res, located at 601 57th Street, SE, lefault.aspx.	Addres Friendly,  otice is hereby given that to pose of drilling a horizonta  UTM NAD 8  Public Road Generally us  this notice shall include: (1 to a surface owner whose and compensation agreement extent the damages are ce e obtained from the Secret Charleston, WV 25304	s: 129 Elkhorn Lane WV 26146  the undersigned of th	act of land as follows:  494,778.41  4,365,657,44  Arvilla Rd/CR 7  Jerry Summers  code section; (2) The information required used in conjunction with the drilling of an offer of compensation for damages to the der article six-b of this chapter. Additional // Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-
Name: Jill & Address: 4 Ona WV 2554:  Notice is h Pursuant to operation State: County: District: Quadrangle Watershed  This Notice Pursuant to be provided t	ereby given: West Virginia Code § 22-6A-16(c), non the surface owner's land for the pur West Virginia Pleasants Union :: Bens Run 7.5' Middle Island Creek  e Shall Include: West Virginia Code § 22-6A-16(c), no ded by W. Va. Code § 22-6A-10(b) well; and (3) A proposed surface use a ceted by oil and gas operations to the fire related to horizontal drilling may be respected at 601 57th Street, SE, lefault.aspx.	Addres Friendly,  otice is hereby given that to pose of drilling a horizonta  UTM NAD 8  Public Road Generally us  this notice shall include: (1 to a surface owner whose and compensation agreement extent the damages are compensationed from the Secretary of the	s: 129 Elkhorn Lane wv 26146  the undersigned of the transport of the tran	act of land as follows:  494,778.41  4,365,657,44  Arvilla Rd/CR 7  Jerry Summers  code section; (2) The information required used in conjunction with the drilling of an offer of compensation for damages to the der article six-b of this chapter. Additional // Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-

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

OCT 1 9 2016

Office of Oil and Gas



Operator Well No. P3S2U

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

Delivery me	thod pursuant to West Virginia	Code § 22-6A-16(c)		
CERT	FIED MAIL	☐ HAND		
	RN RECEIPT REQUESTED	DELIVERY		
return receip the planned required to b drilling of a damages to t (d) The notic of notice.	t requested or hand delivery, give operation. The notice required be provided by subsection (b), section horizontal well; and (3) A proposite surface affected by oil and gas of the surface affected by oil and gas	the surface owner whose land y this subsection shall inclusion ten of this article to a surface use and compension of the surface use and compension of the extent the degiven to the surface owner and the surface owner.	I will be used for de: (1) A copy ace owner whose sation 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
(at the addres	ss listed in the records of the sherif	f at the time of notice):		
	Lee Danger	Name:		
Address: 1 Fin Westlake TX 762 Notice is her Pursuant to Voperation on	st American Way  seby given:  Vest Virginia Code § 22-6A-16(c), the surface owner's land for the p	Addres	ne undersigned	
Address: 1 Fire Westlake TX 762  Notice is her Pursuant to Voperation on State: County:	st American Way 52 reby given: Vest Virginia Code § 22-6A-16(c),	Addres	ne undersigned al well on the tra Easting: Northing:	
Address: 1 Fire Westlake TX 762  Notice is her Pursuant to Voperation on State: County: District:	reby given: Vest Virginia Code § 22-6A-16(c), the surface owner's land for the p West Virginia Pleasants	Addres  notice is hereby given that to urpose of drilling a horizonta  UTM NAD 8  Public Road	ne undersigned al well on the tra Easting: Northing:	act of land as follows: 494,778.41 4,365,657,44
Notice is her Pursuant to V	reby given: Vest Virginia Code § 22-6A-16(c), the surface owner's land for the p West Virginia Pleasants Union	Addres  notice is hereby given that to urpose of drilling a horizonta  UTM NAD 8  Public Road	ne undersigned al well on the tra Basting: Northing: Access:	act of land as follows: 494,778.41 4,365,657,.44 Arvilla Rd/CR 7
Address: 1 Fur Westlake TX 762  Notice is her Pursuant to Voperation on State: County: District: Quadrangle: Watershed:  This Notice Pursuant to Voto be provided horizontal we surface affectinformation	reby given: Vest Virginia Code § 22-6A-16(c), the surface owner's land for the p West Virginia Pleasants Union Bens Run 7.5' Middle Island Creek  Shall Include: West Virginia Code § 22-6A-16(c) ed by W. Va. Code § 22-6A-10(lell; and (3) A proposed surface us ted by oil and gas operations to t related to horizontal drilling may , located at 601 57th Street, SE,	notice is hereby given that to turpose of drilling a horizonta  UTM NAD 8  Public Road Generally us  this notice shall include: (1) to a surface owner whose and compensation agreement the damages are compensationed from the Secretary and the surface of the obtained from the Secretary and the surface of the obtained from the Secretary and the surface of the obtained from the Secretary and the surface of the obtained from the Secretary and the surface of	ne undersigned al well on the tra Easting: Northing: Access: ed farm name:  A copy of this e land will be int containing an ompensable und tary, at the WV	act of land as follows: 494,778.41 4,365,657,.44 Arvilla Rd/CR 7
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Address: 1 Fire Westlake TX 762  Notice is her Pursuant to Voperation on State: County: District: Quadrangle: Watershed:  This Notice Pursuant to Voto be provided horizontal wasurface affect information headquarters	reby given: Vest Virginia Code § 22-6A-16(c), the surface owner's land for the publication West Virginia Pleasants Union Bens Run 7.5' Middle Island Creek  Shall Include: West Virginia Code § 22-6A-16(c) ed by W. Va. Code § 22-6A-10(lell; and (3) A proposed surface us ted by oil and gas operations to the related to horizontal drilling may, located at 601 57th Street, SE, fault.aspx.	notice is hereby given that the surpose of drilling a horizonta UTM NAD 8  Public Road Generally us  this notice shall include: (1)  to a surface owner whose and compensation agreement the extent the damages are compensation the Secret Charleston, WV 25304	ne undersigned al well on the tra Easting: Northing: Access: ed farm name:  A copy of this e land will be int containing an ompensable und tary, at the WV (304-926-0450)	act of land as follows:  494,778.41  4,365.657,.44  Arvilla Rd/CR 7  Jerry Summers  code section; (2) The information required used in conjunction with the drilling of an offer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-

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

WV Department of Environmented Color



#### WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

### **Division of Highways**

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

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

P3S2U-API47-073-02563

Earl Ray Tomblin Governor

November 2, 2016

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

Subject: DOH Permit for the P3 Pad, Pleasants County

P3N2 -API 47-073-02558 P3N2U -API 47-073-02560 P3N4 -API Pending

P3N4U – API Pending P3S2 – API 47-073-02562

P3S4 – API Pending P3S4U – API Pending

Well Sites

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2016-00385 issued to Jay-Bee Oil & Gas, Inc. for access to the State Road for a well site located off of Pleasants County Route 7 SLS.

The operator has signed a DISTRICT WIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated January 3, 2012.

Very Truly Yours,

Gary K. Clayton, P.E.

Regional Maintenance Engineer Central Office O&G Coordinator

Cc: Shane Dowell

Jay-Bee Oil & Gas, Inc.

CH, OM, D-6

File



### 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:

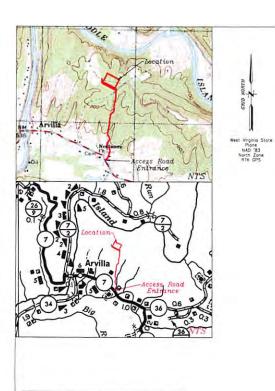
- Water (7732-18-5)
- Sand (14808-60-7, 1344-28-1, 1309-37-1, 13463-67-7)
- Friction Reducer (64742-47-8)
- Scale Inhibitor (107-21-1, 111-46-6)
- Bacteria Prevention (111-30-8, 7173-51-5, 68424-85-1, 64-17-5)
- 15% Vol Acid (7647-01-0)
- Citric Acid (77-92-9)
- Guar Gum (9000-30-0)
- Corrosion Inhibitor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

RECEIVED Office of Oil and Gas





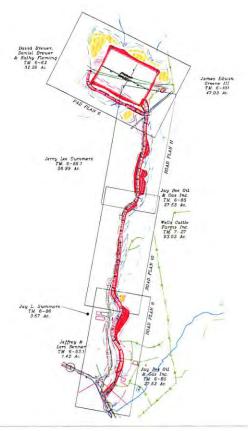
Revisions:



### P3 Well Pad Site Plan Modification

Union District, Pleasants County, WV Prepared for JAY BEE OIL & GAS

Date: March 16, 2017





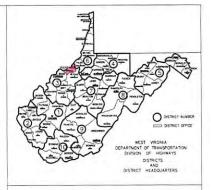
Design Certification
The drawings, construction notes and reference diagrams attached hereto have been prepared in accordance with the West Virginia Code of State Rules, Division of Environmental Protection, Office of Oil and Ois:

The information reflects a gas well drilling pad.

Dennis I. Fisher RPE 8084:

03-16-2017 Date





Sheet Description
1 Cover
2 Details & Notes Details Details Details Proposed Pad Plan
Pad Profile & Cross Sections
Cut/Fill Diagram Road Plan & Profile Road Plan & Profile Road Plan & Profile Road Cross Sections Road Cross Sections Land Owner Access Road Sections & Profile Reclamation Plan

> CENTER PAD Geographic NAD 83 Latitude: 39.440460 Longitude 81.060782

CENTER ROAD INT Geographic NAD 83 Latitude: 39.432814 Longitude 81.061354

TOTAL MODIFIED LIMIT OF DISTURBANCE (LOD): 15 H± ACRES

Wetland Delineation and Stream Identification by Allstar Ecology LLC. in August 2016

No water wells were found within 250' of the well location. No dwellings were found within 625' of the center of the well pad.

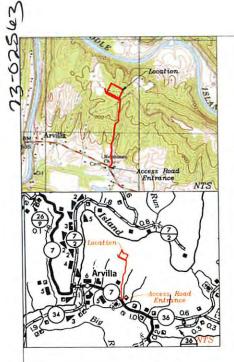


DLF Dennis L. Fisher, RPE PO Box 281 Philops, WV 28418 Cet: 304-677-4129 Fisher Engineering@gr



COVER SHEET 1

677 W. Moin St. Darksburg. Wy 26301 304-623-5851 P3 SITE PLAN MODIFICATION

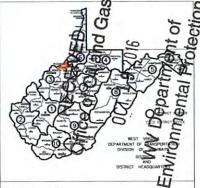


P3 Well Pad Site Plan

Union District, Pleasants County, WV Prepared for JAY BEE OIL & GAS

Date: August 31, 2016





Sheet Description
t Cover
Details & Notes

Details Details

Details

Details
Existing Contour Plan
Proposed Pad Plan
Pad Profile & Cross Sections
Road Plan & Profile
Road Plan & Profile
Road Plan & Profile
Road Cross Sections

Road Cross Sections

Land Owner Access Road Sections & Profile Reclamation Plan

CENTER PAD Geographic NAD 83 Latitude: 39.440460 Longitude: 81.060782

CENTER ROAD INT. Geographic NAD 83 Latitude: 39.433120 Longitude: 81.061557

TOTAL LIMIT OF DISTURBANCE (LOD): 13.58± ACRES

Wetland Delineation and Stream Identification by Allstar Ecology LIC. in August 2016.

No water wells were found within 250' of the well location. No dwellings were found within 625' of the center of the well pad.

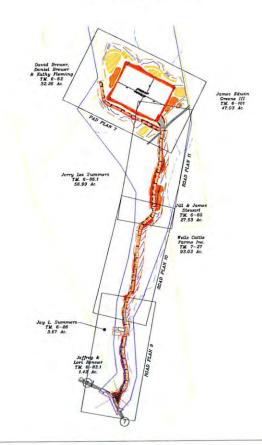


DLF. Dennis L. Fisher, RPE

### Jackson Surveying Inc.

COVER SHEET 1 OF 15

P3 SITE PLAN



YOU DIG! BOO.245.4848

09/19/2016

09/20/2016 10/04/2016

Revisions:

Added Delineations Changes Per DEP

Changes Per DEP



Design Certification
The drawings, construction notes and reference diagrams attached hereto have been prepared in accordance with the Fest Virginia Code of State Rules, Division of Environmental Protection, Office of Oil and Cas.

Dennis L. Pisher RPE 8684:

OII & Gus DRILLING Into the future