

#### 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

Austin Caperton , Cabinet Secretary www.dep.wv.gov

Tuesday, February 06, 2018 WELL WORK PERMIT Horizontal 6A / New Drill

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

UNION, NJ 070830000

Re: Po

Permit approval for CURLY 2

47-095-02443-00-00

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: CURLY 2 Farm Name: JAY-BEE OIL & GAS INC. U.S. WELL NUMBER: 47-095-02443-00-00

Horizontal 6A / New Drill

Date Issued: 2/6/2018

Promoting a healthy environment.

API Number: <u>95-0244</u>3

#### **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.



#### 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 Austin Caperton, Cabinet Secretary dep.wv.gov

February 5, 2018

Timothy and Jasmine Kanz 2 Klondike Acres Middlebourne, WV 26149

Re: Dwelling Owner Comments for Jay-Bee Oil & Gas, Inc's Curly Well Pad with the following API Nos: 95-02443; 95-02445; 95-02446 and 95-02447

Dear Mr. and Mrs. Kanz:

The Office of Oil and Gas (OOG) has completed its review of the above referenced permit applications submitted by Jay-Bee Oil & Gas, Inc. The Tyler County oil and gas inspector examined the site to ensure compliance with all applicable requirements. Also, your comments were sent to the applicant to ensure it is aware of your concerns. The applicant's response is enclosed for your records.

After considering your comments, the applicant's response, and the inspector's findings, the OOG has determined that the applications meet the requirements set forth in Article 6A Chapter 22 of the West Virginia Code and Legislative Rule Title 35 Series 8. Consequently, the OOG is issuing the permits today. For your information and convenience, I am including with this letter a copy of the permits as issued.

Please contact me at (304) 926-0499, extension 1495 if you have questions.

Sincerely,

Laura L. Adkins

WVDEP Office of Oil and Gas

601 57th Street, SE

Charleston, WV 25304

Environmental Resource Specialist

Chief, Office of Oil and Gas

**Department of Environmental Protection** 

601 57<sup>th</sup> St. SE

Charleston, WV 25304

RE: Curly Pad, Curly 1, Curly 1U, Curly 2, Curly 2U (Jay-Bee Oil & Gas Inc.)

#### To whom this may concern:

The proposed construction of this well pad is of great concern due to the distance of the wells to my home is only 538 feet to my front door. With the well pad being so close to my home, there are a plethora of issues that occur. Foremost I am concerned with the extreme close proximity these wells are proposed to be located. The entire construction process of the well pad and drilling process is going to have a very negative environment to be around in such close proximity. The proposed well pad is also going to be detrimental to the value of my home and property as well. If you can please take all my concerns into consideration with this matter, it will be greatly appreciated. Thank you for your time and cooperation with this matter.

Sincerely.

Timothy and Jasmine Kanz

2 Klondike Acres

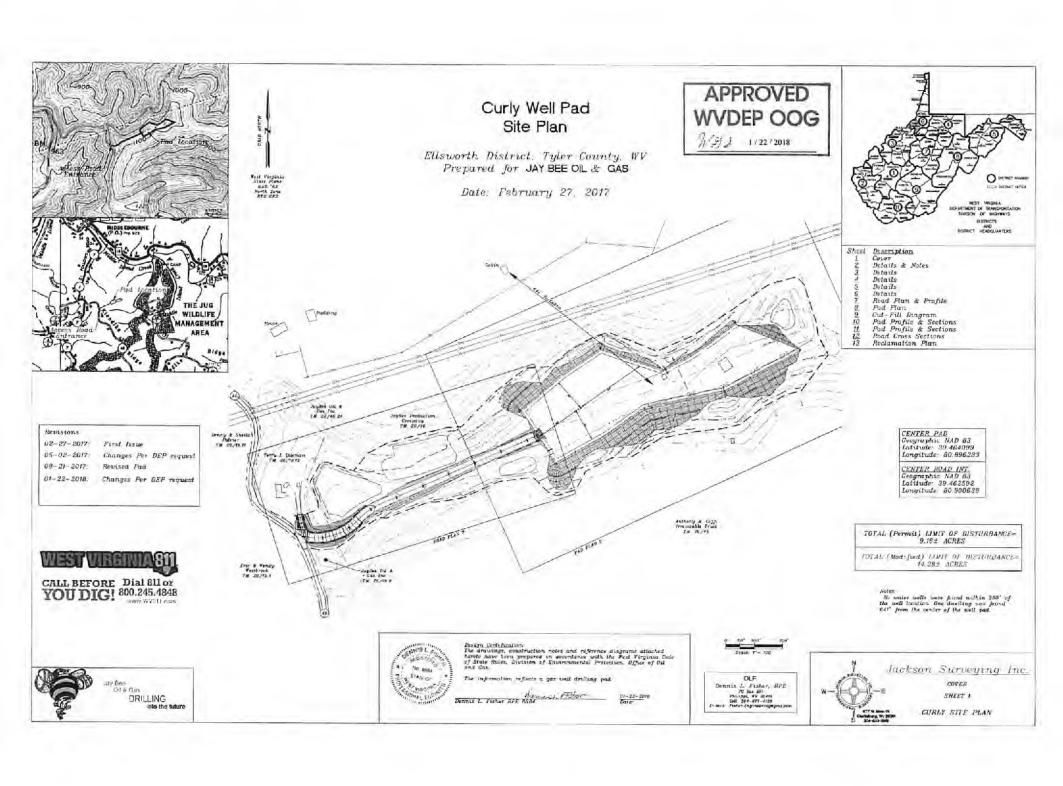
Middlebourne, WV 26149

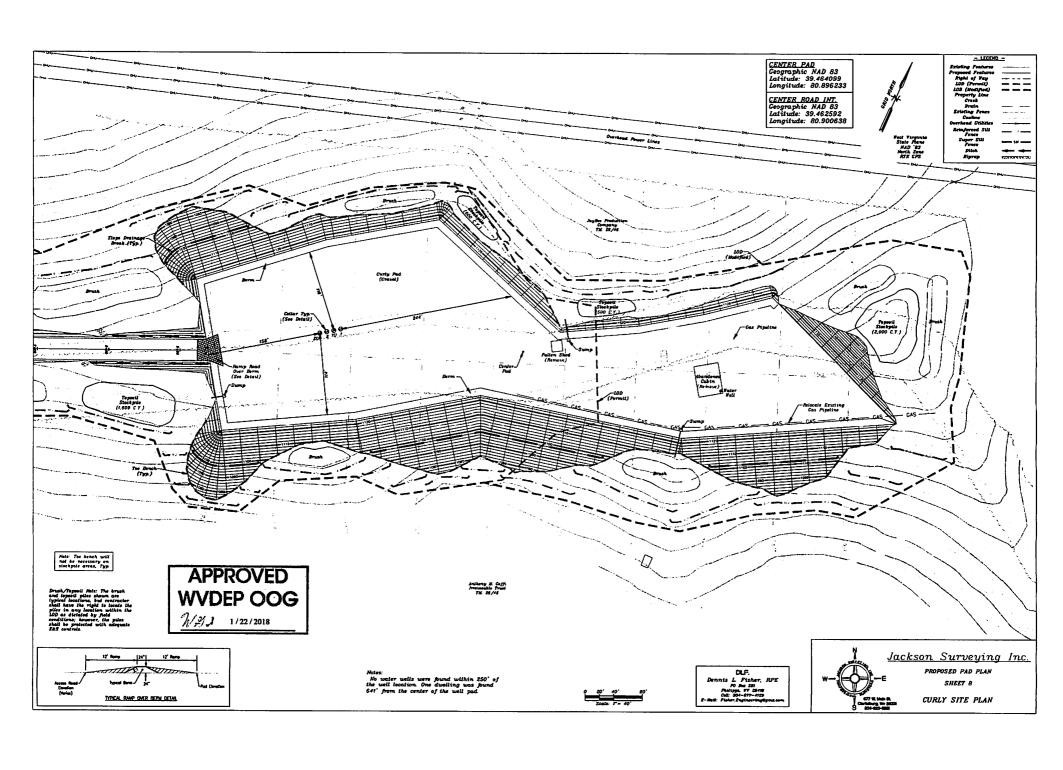
(909)489-5953

RECEIVED
Office of Oil and Gas

APT 1 33

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#### Affidavit of Personal Service

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State Of West Virginia
County Of Ritchie
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of
(1) Notice on Form WW-2(A) / WW-3(A) / WW-4(A) / WW-5(A) / WW-6(A) WSSP (2) Application on Form WW-2(B) X / WW-3(B) / WW-4(B) / WW-5(B) / WW-6(B) E&S x (3) Plat showing the well location on Form WW-6, and WW-6A5 MSDS (4) Construction and Reclamation Plan on Form WW-9 (5) WW6A3 WMP WW6RW/AWall with respect to operator's Well No. Curly 1, 1U, 2, 2U located in Ellsworth District, Tyler County, West Virginia, upon the person or organization named
Jay-Bee Oil & Gas, Inc., Jay Bee Production Company, Jay-Bee Royalty, LLC
by delivering the same in Ritchie County, State of West Virginia on the 26 day of September , 20 17 in the manner specified below.
[COMPLETE THE APPROPRIATE SECTION]
•
For an individual:  [ ] Handing it to him/ her/ or, because he/ she/ refused to take it when offered it, by leaving it in his/ her/ presence.
[ ] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.
For a partnership:  [ ] Handing it to, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.
For a limited partnership:  [ ] Handing it to the general partner, named, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.
For a corporation:  [X] Handing it to the corporation's employee X / officer / director / attorney in fact / named Teresa Hall
(Signature of person executing service)
Taken, subscribed and sworn before me this Zb day of September 2017.  My commission expires HPV !! 18. 2022
MI JUL
OFFICIAL SEAL Commissioner for West Virginia NOTATION OF THE STATE Parkersburg, WV My Commission Expires April 18, 2022

API Number: <u>95-02443</u>

#### **PERMIT CONDITIONS**

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

12. This proposed activity requires the plugging of a water well for which the operator shall obtain a permit from the Bureau of Public Health and plug in accordance to its standards.

API NO. 47-	95 - 0	2443	
OPERAT	OR WELL N	O. Curly 2	
Well Pa	d Name: Cu	rly	

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

1) Well Opera	tor: Jay-Be	ee Oil & Gas	, Inc.	24610	Tyler	Ellsworth	Middlebourne 7.5'
	-			Operator ID	County	District	Quadrangle
2) Operator's '	Well Numbe	r: Curly 2		Well	Pad Name: C	urly	
3) Farm Name	/Surface Ow	ner: Jay-Bee	e Produ	ction Public	Road Access:	Klondike Ridge	e Rd
4) Elevation, c	urrent groun	d: 1,138'	F	Elevation, propo	sed post-constr	ruction: 1,123'	
5) Well Type	(a) Gas Other	X	_ Oil _	t	Inderground St	torage	
	(b)If Gas	Shallow	Х	Deep	_		
6) Existing Page	d: Yes or No	Horizontal No	X			DM77 3-22-17	
	•			icipated Thickne 3500# pressure	ss and Expecte		
8) Proposed To	otal Vertical	Depth: 6,42	5.5'				
9) Formation a			Marcellu	IS			
10) Proposed	Γotal Measur	red Depth:	14,896.5	5'			
11) Proposed I	Horizontal L	eg Length:	7,628'				
12) Approxima	ate Fresh Wa	ater Strata De	pths:	452'			
13) Method to 14) Approxima				Well Record 47	-095-01127 &	47-095-00864	
15) Approxima	ate Coal Sea	m Depths: N	/A				
16) Approxima	ate Depth to	Possible Voi	d (coal n	nine, karst, other	): <u>N/A</u>	*	
17) Does Prop directly overly						No X	
(a) If Yes, pr	ovide Mine	Info: Name:					
		Depth	:				
		Seam:				an FATATE	WED
		Owner	r:			Office of C	il and Gas

MAR 2 4 2017

WV Department of Environment age 1 of 3 ction

WW-6B	
(04/15)	

API NO. 47- 95 - 02443

OPERATOR WELL NO. Curly 2

Well Pad Name: Curly

18)

#### CASING AND TUBING PROGRAM

ТҮРЕ	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	16	New	J55	40	30'	30'	8.22 CTS
Fresh Water	11 3/4	New	J55	32	502'	502'	238 CTS
Coal							
Intermediate	8 5/8	New	J55	24	1,800'	1,800'	458 CTS
Production	5 1/2	New	P110	17	14,896.5'	14,896.5'	2,408 CF 1000' from surface
Tubing	N/A						
Liners	N/A						

DAH 3-22-17

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

#### **PACKERS**

Kind:	N/A	
Sizes:	N/A	
Depths Set:	N/A	BECEIVED

Office of Oil and Gas

MAR 2 4 7017

V/V Department of Environmental Page 2 of 3 n

WW-6B
(10/14)

API NO. 47-95 - 02443
OPERATOR WELL NO. curty 2
Well Pad Name: Curty

19) Describe proposed well work, including the drilling and plugging back of any pilot hole	19) Describe proposed well work, i	including the drilling and	d plugging back of a	ny pilot hole:
---	------------------------------------	----------------------------	----------------------	----------------

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

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

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

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 14.28
- 22) Area to be disturbed for well pad only, less access road (acres): 9.57
- 23) Describe centralizer placement for each casing string:

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

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

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

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

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

#### 25) Proposed borehole conditioning procedures:

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

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

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

<sup>:</sup> Attach additional sheets as needed.

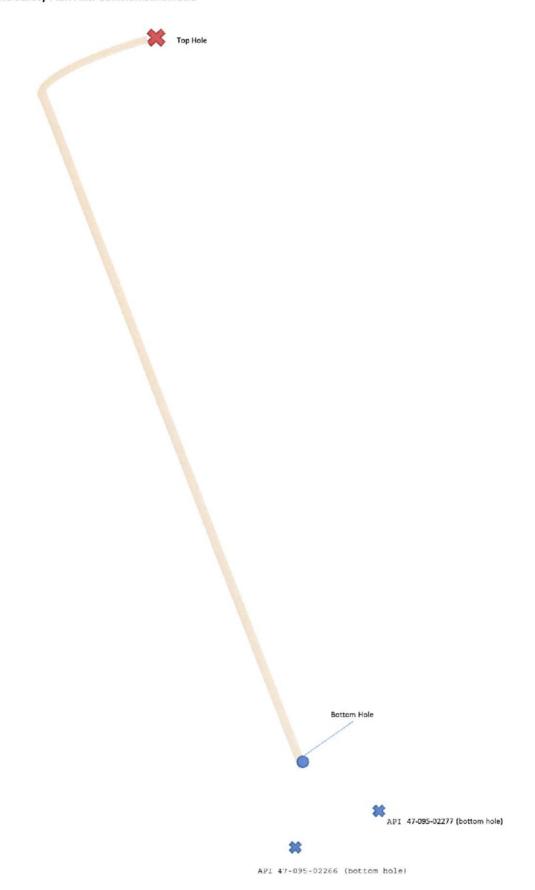
Jay-Bee Oil & Gas Inc. Date 3/22/2017 
 Well Name
 Curly 2

 GL Elevation
 1123

 KB
 14 feet
 District Ellsworth County Tyler State West Virginia Shane Dowell 17.5" Hole Conductor 16" J-55 30 feet GL Surface 11 3/4 J-55 15" hole 502 feet GL 11" hole Intermediate 8 5/8 J-55 1800 feet GL Cement 77/8 hole Production 5 1/2 P-110 17# 6,426 feet GL 7-22-17 Total depth 14,896 feet GL Environmental Protection RECEIVED Office of Oil and ( WV Department of MAR 2 4 2017

Gas

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



#### Area of Review

Curly 2 - API Pending

API API 095-02266 095-02277 Elev. 1172' Elev. 1160' 3,638' Warren TD 6,800 vert Marcellus Proposed

Operator	Alliance Petroleum	Antero Resources Corporation
Well Name	2VS	2H
Perforated Formations	Warren	Marcellus
	Gordon	Elk
	Gantz	Alexander
	Berea	Benson
	Weir	Riley
	Big Injun	Speechley
	Keener	Warren
	Big Lime	Gordon
Unperforated	Maxon	Gantz
Producing	Big Dunkard	Berea
Formations	Little Dunkard	Weir
	Cow Run	Big Injun
		Keener
		Big Lime
		Maxon
		Big Dunkard
		Little Dunkard
		Cow Run

API Number 47 - 95 - 02443
Operator's Well No. curly 2

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

#### FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Jay-Bee Oil & Gas, Inc.	OP Code 24610
Watershed (HUC 10) Middle Island Creek	Quadrangle Middlebourne 7.5'
Do you anticipate using more than 5,000 bbls of water to com	nplete the proposed well work? Yes No
Will a pit be used? Yes No V	
If so, please describe anticipated pit waste:	
Will a synthetic liner be used in the pit? Yes	No If so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:	Dm 14
Land Application	2-13-(
Underground Injection (UIC Pern	mit Number_ 47-085-09721
Reuse (at API Number Off Site Disposal (Supply form W	/W-9 for disposal location)
Off Site Disposal (Supply form w	
Will closed loop system be used? If so, describe: Yes, Centri	ifuge Drying Shaker System for Top Hole & Horizontal section
	ontal)? Air, freshwater, oil based, etc. Air Vertical / Horizontal OBM
-If oil based, what type? Synthetic, petroleum, etc.	
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, remove	ed offsite, etc. Landfill
-If left in pit and plan to solidify what medium will b	be used? (cement, lime, sawdust) Landfill
-Landfill or offsite name/permit number? Meadowfill	//Permit 101219WV
	d Gas of any load of drill cuttings or associated waste rejected at any ed within 24 hours of rejection and the permittee shall also disclose
on August 1, 2005, by the Office of Oil and Gas of the West V provisions of the permit are enforceable by law. Violations law or regulation can lead to enforcement action.  I certify under penalty of law that I have personal application form and all attachments thereto and that, bas obtaining the information, I believe that the information is penalties for submitting false information, including the possi	d conditions of the GENERAL WATER POLLUTION PERMIT issued Virginia Department of Environmental Protection. I understand that the of any term or condition of the general permit and/or other applicable lly examined and am familiar with the information submitted on this sed on my inquiry of those individuals immediately responsible for a true, accurate, and complete. I am aware that there are significant ibility of fine or imprisonment.
Company Official Signature	
Company Official (Typed Name) Shane Dowell	
Company Official Title Office Manager	DECENTED.
- 14	M. (
Subscribed and sworn before me this 22 th day of	11 (DCT) , 20 11
Thesa B. Hall	Notate Public Notary Public, State Of West Virgini
My commission expires Cot of 2019	Teresa R. Hall 1724 Valley Mill Rd. Waverly, WV 26184 My Commission Expires Oct. 09, 20

Operator's Well No. Curly 2

Lime 2-3	ent: Acres Disturbed	Prevegetation pH 6	.8
Einic	Tons/acre or to correct to	o pH 6.8	
Fertilizer type 10-20	-20	_	
Fertilizer amount 500	)	lbs/acre	
Mulch Hay 2	T	ons/acre	
		Seed Mixtures	
Тетр	porary	Permanent	t
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	KY Bluegrass	20
Field Bloomgrass	40	Creeping Red Fescue	30
Sudangrass	40	Perennial Ryegrass	10
provided). If water from the pit acreage, of the land application	will be land applied, includarea.	pplication (unless engineered plans including de dimensions (L $x$ W $x$ D) of the pit, and dim	
provided). If water from the pit acreage, of the land application Photocopied section of involved	will be land applied, includarea. d 7.5' topographic sheet.		
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## CURLY 2

# WELL SITE SAFETY PLAN

DM7 3-22-17

JAY-BEE OIL & GAS, INC

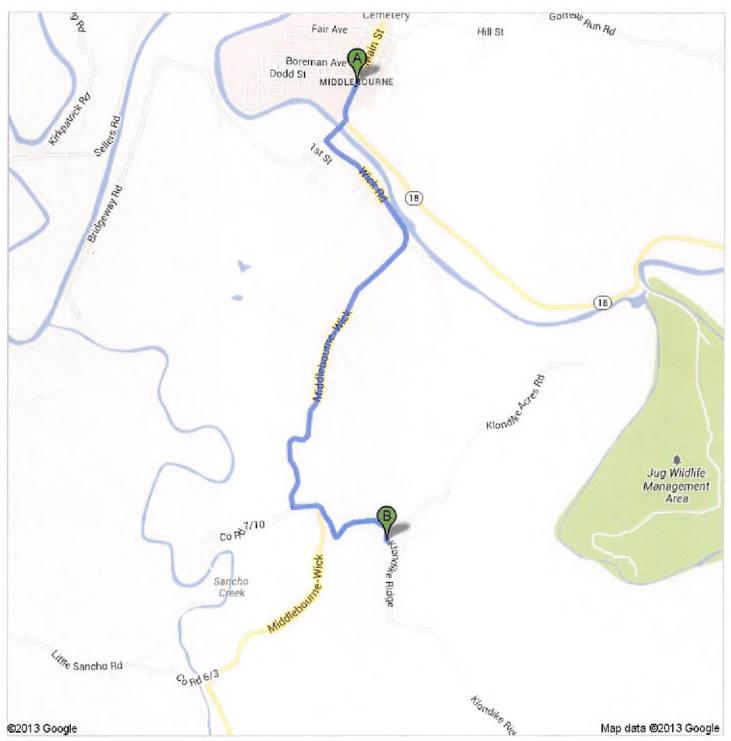
REGEIVED
Office of Oil and Gas

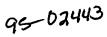
MAR 2 4 2017

WV Department of Environmental Protection



#### Directions to Co Rd 46/Klondike Ridge 2.9 mi - about 8 mins







#### Middlebourne, WV

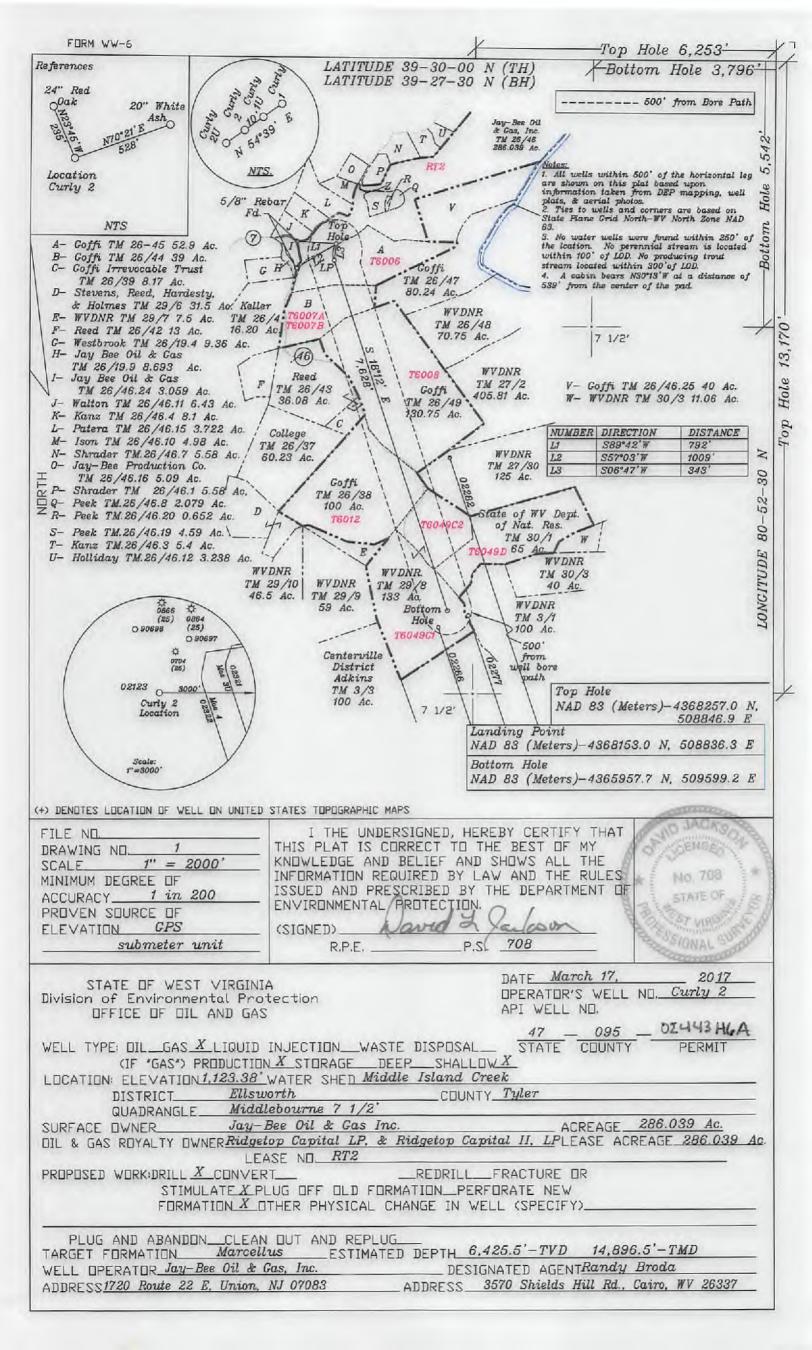
1. Head southwest on WV-18 S/Main St toward Bridgeway Rd go 0 Continue to follow WV-18 S total 0	
2. Take the 1st right onto Bridgeway Rd go 0 total 0	).1 mi ).3 mi
3. Turn left onto Middlebourne-Wick/Wick Rd About 4 mins go 2 total 2	2.0 mi 2.3 mi
4. Turn left onto Middlebourne-Wick go 0 total 2	).1 mi 2.4 mi
5. Continue straight onto <b>Co Rd 46/Klondike Ridge</b> go 0 About 3 mins total 2	<b>).5 m</b> i 2.9 mi

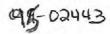


#### Co Rd 46/Klondike Ridge

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route. Map data ©2013 Google

Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.





WW-6A	1
(5/13)	

Operator's Well No.	Curly 2

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

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

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

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
RT2	Ridgetop Capital, LP	JB Exploration I, LLC	12.5%	392-375
T6006	Anthony Michael Goffi Irrevocable Trust	JB Exploration I, LLC	12.5%	396-636
T6007A	Anthony Michael Goffi Irrevocable Trust	JB Exploration I, LLC	12.5%	396-636
T6007B	Anthony Michael Goffi Irrevocable Trust	JB Exploration I, LLC	12.5%	396-636
T6008	Anthony Michael Goffi Irrevocable Trust	JB Exploration I, LLC	12.5%	396-636
T6012	Donald & Janice Lancaster	JB Exploration I, LLC	12.5%	528-638

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

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

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

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

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

By: Shane Dowell

Its: Office Manager

Office of Oil and Gas

MAR 2 4 2017

#### 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 o Number	r Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
T6049C1	WVDNR	JB Exploration I, LLC	12.5%	485-430
T6049C2	WVDNR	JB Exploration I, LLC	12.5%	485-430
T6049D	WVDNR	JB Exploration I, LLC	12.5%	485-442
Affidavit	JB Exploration I, LLC	Jay-Bee Oil & Gas, Inc.		

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

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

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

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

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

Page F of 2

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

#### STATE OF WEST VIRGINIA

#### COUNTY OF RITCHIE, to-wit:

Randy Broda, President of Jay-Bee Oil & Gas, Inc. and Randy Broda, Managing Member of JB Exploration I, 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 JB Exploration I, 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 JB Exploration I, 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 well Curly 1, Curly 1U, Curly 2, Curly 2U API No(s). pending, 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 an analysis of those individuals immediately responsible for obtaining the information, we believe that the information is true, accurate and complete. We are aware that there are significant penalties for ion submitting false information, including the possibility of fine or imprisonment.

$\wedge$
Further, affiants sayeth naught.
Randy Broda, President of Jay-Bee Oil & Gas, Inc.
Taken, subscribed and sworn to before me, the undersigned Notary Public, this Zaday
of March, Zol7 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on behalf
of the corporation.
My commission expires: April 18, Zozz.
NOTARY PUBLIC
Randy Broda, Managing Member of JB Exploration I, LLC
Taken, subscribed and sworn to before me, the undersigned Notary Public, this ZZ day
of March, 2017 by Randy Broda, Managing Member of JB Exploration I, LLC,
on behalf of the company.
My commission expires: April 18, 2022.
Sample
NOTARY PUBLIC
Office of Oil and Gas
MAR 2 4 2017
WV Department of Environmental Protection



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

March 22, 2017

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

RE: Curly 2 Well

#### Permitting Office:

As you know we have applied for a well permit for the Curly 2 Well in Tyler County, West Virginia. This pad is located on what we call the RT2 tract. The leg runs beneath Klondike Ridge Rd.

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

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

Sincerely,

Shane Dowell Office Manager

and the

RECEIVED
Office of Oil and Gas

MAR 2 4 2017

WV Department of Environmental Protection

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

Date of Notic	ee Certification:	API No. 47- <u>95</u>	
		Operator's Well N	
** .*		Well Pad Name: _	Curly
Notice has b		000 (4 d) 0 1 11 14 1 1 1	
	tract of land as follows:	e § 22-6A, the Operator has provided the required pa	arties with the Notice Forms listed
State:	West Virginia	Easting:	
County:	Tyler	UTM NAD 83 Easting. Northing:	
District:	Ellsworth		Ridge Rd
Quadrangle:	Middlebourne 7.5'	Generally used farm name: Jay-Bee	Production
Watershed:	Middle Island Creek	<del></del>	
it has provide information re of giving the requirements Virginia Code	ed the owners of the surface desc equired by subsections (b) and (c), surface owner notice of entry to of subsection (b), section sixteen	shall contain the following information: (14) A cer ribed in subdivisions (1), (2) and (4), subsection (section sixteen of this article; (ii) that the requireme survey pursuant to subsection (a), section ten of the of this article were waived in writing by the surfactor proof of and certify to the secretary that the ant.	(b), section ten of this article, the nt was deemed satisfied as a result nis article six-a; or (iii) the notice ace owner; and Pursuant to West
Duranant to V	West Vissinia Code \$ 22.64 the	December has attached musef to this Natice Contiferat	:
	rator has properly served the requi	Operator has attached proof to this Notice Certificat	ion
•	CK ALL THAT APPLY	parties with the following.	OOG OFFICE USE ONLY
□ 1. №	TICE OF SEISMIC ACTIVITY of	or NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED	RECEIVED/ NOT REQUIRED
■ 2. NOT	TICE OF ENTRY FOR PLAT SUF	EVEY or D NO PLAT SURVEY WAS CONDUC	TED RECEIVED
☐ 3. NO1	TICE OF INTENT TO DRILL 0	NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or	☐ RECEIVED/ NOT REQUIRED
		☐ WRITTEN WAIVER BY SURFACE OWN (PLEASE ATTACH)	NER
■ 4. NOT	TICE OF PLANNED OPERATION	N	☐ RECEIVED
■ 5. PUB	BLIC NOTICE		□ RECEIVED
■ 6. NOT	TICE OF APPLICATION		☐ RECEIVED

**Required Attachments:** 

Required Attachments:

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

#### Certification of Notice is hereby given:

THEREFORE,	Shane Dowell , have	read and understand	the notice requirements within West	t Virginia Code § 22-
6A. I certify that	at as required under West Virginia Coo	le § 22-6A, I have se	erved the attached copies of the Not	tice Forms, identified
	equired parties through personal service			
	mation. I certify under penalty of law the			
	Certification and all attachments, and			
obtaining the in	formation, I believe that the information	n is true, accurate and	d complete. I am aware that there are	e significant penalties
for submitting fa	alse information, including the possibili	ty of fine and impriso	onment.	
	0/0	1111		
Well Operator:	Jay-Bee Oil & Gas, Inc.	A'ddress:	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	
WEST OF STREET	NOTARY Seficial Seal Notary Public, State Of West Virginia Teresa R. Hall 1724 Valley Mill Rd. Waveriy, WV 26184 My Commission Expires Oct. 99, 2019	Subscribed and swo	orn before me this <u>22 id</u> day of <u>M</u> R. Ha Ol xpires Oct 944 2019	arch 2017.  Notary Public

#### 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>.

REGEIVED
Office of Oil and Gas

MAR 2 4 2017

WV Department of Environmental Protection

API NO. 47-95 - 02443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly 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: 3-21-2017 Date Permit Application Filed: 3-22-2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ 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: Anthony Matthew Goffi Irrevocable Trust Name: Address: Address: 745 Lynn Portal Road Washington , PA 15301 □ COAL OPERATOR Name: Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) M SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Anthony Matthew Goffi Irrevocable Trust Address: 745 Lynn Portal Road Washington ,PA 15301 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: □ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: \*Please attach additional forms if necessary coertiment of Address: Environmental Protection

API NO. 47- 95 - 02443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly Pad

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

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API NO. 47- 95 - 02443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly Pad

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API NO. 47- 95 - 02443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly Pad

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

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Date of No Notice of:	otice: 3-21-2017 I	Date Permit Applica	tion Filed:	3-22-2017		
✓ PERN	MIT FOR ANY	CERTIFI	CATE OF A	PPROVAL FOR THE		
	L WORK			F AN IMPOUNDMENT OR PIT		
		to West Virginia Co				
_						
	SONAL			THOD OF DELIVERY THAT REC		
SERV	VICE	MAIL	REC	CEIPT OR SIGNATURE CONFIR	MATION	
oil and gas described in operator or operator or more coal s well work, impoundmentave a water provide water or of the cords of the provision of Code R. § 3	leasehold being de the erosion and states, in the even eams; (4) The own if the surface tract ent or pit as describer well, spring or well, ter for consumption rell work activity in (b) of this section he sheriff required this article to the 35-8-5.7, a required	eveloped by the proposed iment control plans at the tract of land on where of record of the subset is to be used for the place of the subset in section nine of vater supply source locate by humans or dome as to take place. (c)(1) I hold interests in the late to be maintained pure contrary, notice to a las, in part, that the open	sed well work submitted pur- vhich the wel- urface tract or clacement, co- this article; (i) eated within of stic animals; If more than trans, the appli- suant to secti- ien holder is rator shall also	ocated; (2) The owners of record of a careful in the surface tract is to be used for suant to subsection (c), section several proposed to be drilled is located [signature tracts overlying the oil and gas least astruction, enlargement, alteration, respectively. Any surface owner or water purveying thousand five hundred feet of the land (6) The operator of any natural goal have tenants in common or other content may serve the documents required to neight, article one, chapter elevenation to notice to a landowner, unless the oprovide the Well Site Safety Plan (ing as provided in section 15 of this respectively.)	roads or other land dist n of this article; (3) The ie] is known to be unde ehold being developed epair, removal or aband yor who is known to the center of the well pad gas storage field within owners of interests descred upon the person de- a of this code. (2) Notwallien holder is the land "WSSP") to the surface	sturbance as e coal owner, rlain by one or by the proposed donment of any e applicant to which is used to which the cribed in seribed in the rithstanding any owner. W. Va.
☑ Applica	ation Notice	WSSP Notice ☑ E&	&S Plan Not	ice   Well Plat Notice is hereb	y provided to:	
SURFAC	CE OWNER(s)			COAL OWNER OR LESSE		
Name:			4	Name:		
Address: _			-	Address:		
Name:			-	□ COAL OPERATOR		
Address:				Name:		
				Address:		
SURFAC	CE OWNER(s) (I	Road and/or Other Di	isturbance)		LOOP HIELD	
Name:	2012/2017		_	☑ SURFACE OWNER OF W	1	
				AND/OR WATER PURVEY  Name: Denny & Sheila Palmer	OR(s)	
				Address: 47 Woody Lea Wilson Ln.		Level No.
Name:			-	Fairmont ,WV 26554	REC	EIVED
Address:			_	□ OPERATOR OF ANY NA	TURAL GAS STORA	GE FIELD GAS
- CIDEA	CE OWNER(a) (	Impoundments or Pits	(2	Name:		
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Address:						Dig Low
				*Please attach additional form	ns if necessary	and mont of
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					Environme	intal Protectio

API NO. 47- 95 - 02443
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API NO. 47- 95 - 0 2 443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly 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: 3-21-2017 Date Permit Application Filed: 3-22-2017 Notice of: PERMIT FOR ANY CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED ☑ METHOD OF DELIVERY THAT REQUIRES A PERSONAL SERVICE 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: Ryan & Melinda Walton Address: 42 Gorrells Run Road Middlebourne, WV 26149 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: MAR 2 4 2017 □ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: Address: \*Please attach additional forms if necessary / Department of Environmental Protection

API NO. 47- 95 - 02443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly 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.

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 filling date of the application, the applicant for a permit for any well work or for a recruit end of the construction of an impoundment or pit as required by the inviter, 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 ediment 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 the tract or which the well is or is proposed to be located; (2) The owners of record of the surface tract are tractis as the surface tractis to be used for roads or other land disturbance as described in the recrosion and sediment control plan submitted pursuant to subsection (e), section seven of this article; 3) The coal owner, operator or lessee, in the event the tract of land on which the well peroposed 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 is to be used for roads or other land disturbance as described in the surface tract is to be surface tract is to be used for roads or other land disturbance as described in the surface tract is to be used for roads or other land disturbance as described in section inition of this article, (3) Any surface owners or water purveyor who is know to be underlain by one or the lands, the well as a described in section inition of this article, (3) 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 proposed well work, activity is to take place, [c0] If more than three tenants in common or other co-owners of intents descr	<b>V</b>	PERMIT FOR ANY	CERTIE	ICATE OF ADDROVAL FOR THE
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pertificate 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 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 or tracts overlying the oil and gas leaseshold being developed by the proposed well work, if the surface of the tract of land on which the well proposed to be drilled is located [sic] is known to be underfain 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; (3) 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-news 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 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 shriff required to be maintained pursuant to section eight, article one, chapter eleven- of this code. (2) Notwithstanding any		SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
SURFACE OWNER(s) Name: Address:  Name: Address:  Name: Address:  Name: Address:  SURFACE OWNER(s) (Road and/or Other Disturbance) Name: Address:  SURFACE OWNER(s) (Road and/or Other Disturbance) Name: Address:  Name: Address:  Name:  Name: Address:  SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Name: Imothy & Jasmine (Sanz) Address: 235 Virginia Street New Martinsville, WV 26155 □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: Address: Address:  Address:	the sidescriptor well important provents of the sidescriptor well in the sidescriptor well as the sidescriptor wel	urface of the tract on v and gas leasehold being ribed in the erosion and ator or lessee, in the even coal seams; (4) The of work, if the surface tra- bundment or pit as deson a water well, spring of ide water for consumptoosed well work activity ection (b) of this section	which the well is or is pro- developed by the proposed sediment control plan is the tract of land on we warer of record of the subject is to be used for the plant in section nine of the water supply source location by humans or domesty is to take place. (c)(1) It is not hold interests in the land	oposed to be located; (2) The owners of record of the surface tract or tracts overlying the sed well work, if the surface tract is to be used for roads or other land disturbance as submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, which the well proposed to be drilled is located [sic] is known to be underlain by one or urface tract or tracts overlying the oil and gas leasehold being developed by the proposed placement, construction, enlargement, alteration, repair, removal or abandonment of any this article; (5) Any surface owner or water purveyor who is known to the applicant to cated within one thousand five hundred feet of the center of the well pad which is used to estic animals; and (6) The operator of any natural gas storage field within which the lf more than three tenants in common or other co-owners of interests described in ands, the applicant may serve the documents required upon the person described in the
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Address:  SURFACE OWNER(s) (Road and/or Other Disturbance)  Name: Address:  Address:  SURFACE OWNER OF WATER WELL  AND/OR WATER PURVEYOR(s)  Name: Timothy & Jasmine Kanz  Address: 235 Virginia Street  New Martinsville, WV 26155  □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD  Name: Address:  Address:  Address:  Address:  Address:  Address:  Address:	Code wate	ision of this article to the R. § 35-8-5.7.a require purveyor or surface of application Notice Lagrange (S)	the contrary, notice to a life, in part, that the oper owner subject to notice as WSSP Notice  E&	lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va.  Frator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any and water testing as provided in section 15 of this rule.  Solvent Plan Notice  Well Plat Notice is hereby provided to:  COAL OWNER OR LESSEE
Address:  SURFACE OWNER(s) (Road and/or Other Disturbance)  Name: Address:  Address:  SURFACE OWNER OF WATER WELL  AND/OR WATER PURVEYOR(s)  Name: Timothy & Jasmine Kanz  Address: 235 Virginia Street  New Martinsville, WV 26155  □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD  Name: Address:  Address:  Address:  Address:  Address:  Address:  Address:	Code wate	ision of this article to the R. § 35-8-5.7.a require purveyor or surface of application Notice EURFACE OWNER(s) no:	the contrary, notice to a life, in part, that the oper owner subject to notice and WSSP Notice  E&	lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va.  rator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any and water testing as provided in section 15 of this rule.  &S Plan Notice
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Address:    New Martinsville , WV 26155   OPERATOR OF ANY NATURAL GAS STORAGE FIELD	Code wate  A SU Nam Add Nam Add	ision of this article to the R. § 35-8-5.7.a request purveyor or surface of application Notice. Expedication Notic	the contrary, notice to a life, in part, that the oper owner subject to notice at WSSP Notice E&	lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. trator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any and water testing as provided in section 15 of this rule.  &S Plan Notice
Address:  SURFACE OWNER(s) (Impoundments or Pits) Name: Address:  Address:  New Martinsville , WV 28155  OPERATOR OF ANY NATURAL GAS STORAGE FIELD  Name: Address:  Address:  MAR 2 4 2017	Code wate  A SU Nam Add Nam Add	ision of this article to the R. § 35-8-5.7.a request purveyor or surface of application Notice. Expedication Notic	the contrary, notice to a life, in part, that the oper owner subject to notice at WSSP Notice E&	lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va.  Frator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any and water testing as provided in section 15 of this rule.  SS Plan Notice
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API NO. 47- 95 - 02443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly 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: 3-21-2017 Date Permit Application Filed: 3-22-2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED METHOD OF DELIVERY THAT REQUIRES A PERSONAL RECEIPT OR SIGNATURE CONFIRMATION SERVICE MAIL Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (e)(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 PECEIVED Name: AND/OR WATER PURVEYOR(s) Address: Office of Oil and Gas Name: Seigel & Carolyn White Address: 203 Klondike Acres Road Middlebourne, WV 26149 □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Address: Name: W/ Department of □ SURFACE OWNER(s) (Impoundments or Pits) Address: Environmental Protection Name: Address: \*Please attach additional forms if necessary

WW-6A (9-13) API NO. 47- 96 - 02443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly 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 Permit Applica	tion Filed: 3-2	2-2017
Not	ice of:			
V	PERMIT FOR AN	Y CERTIFI	CATE OF AP	PROVAL FOR THE
	WELL WORK			AN IMPOUNDMENT OR PIT
Deli	very method nursu	ant to West Virginia Co		
	very memou purse	ant to trest thighna et	/dc § 22 0/1 1	v(b)
	PERSONAL	✓ REGISTERED	✓ METH	OD OF DELIVERY THAT REQUIRES A
	SERVICE	MAIL	RECE	EIPT OR SIGNATURE CONFIRMATION
sedifithes oil a description oper more well important provides provides a comparison of the comparison	ment control plan required surface of the tract of and gas leasehold being tribed in the erosion at rator or lessee, in the ecoal seams; (4) The work, if the surface coundment or pit as deen a water well, spring yide water for consumptions of this section (b) of this section of this article to the R. § 35-8-5.7.a received.	uired by section seven of the which the well is or is proposed developed by the proposed developed by the proposed developed by the proposed developed by the proposed developed for the process of record of the subtract is to be used for the process of the section of the process of the proce	his article, and oposed to be located well work, is submitted pursus which the well purface tract or to lacement, consisting article; (5) eated within one stic animals; and f more than throads, the application with the section in holder is not actor shall also	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 cated; (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 that to subsection (c), section seven of this article; (3) The coal owner, proposed to be drilled is located [sie] is known to be underlain by one or racts overlying the oil and gas leasehold being developed by the proposed truction, enlargement, alteration, repair, removal or abandonment of any Any surface owner or water purveyor who is known to the applicant to be thousand five hundred feet of the center of the well pad which is used to defect the operator of any natural gas storage field within which the eetenants in common or other co-owners of interests described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any of notice to a landowner, unless the lien holder is the landowner. W. Va. provide the Well Site Safety Plan ("WSSP") to the surface owner and any gas provided in section 15 of this rule.
Ø A	Application Notice	☑ WSSP Notice ☑ E&	S Plan Notic	e UWell Plat Notice is hereby provided to:
ПS	URFACE OWNER(	(s)		□ COAL OWNER OR LESSEE
Nan	ne:	7		Name:
Add	iress:			Address:
Nor	ne:		-	□ COAL OPERATOR
				Name:
				Address:
	URFACE OWNER	s) (Road and/or Other Di	sturbance)	
				☑ SURFACE OWNER OF WATER WELL
				AND/OR WATER PURVEYOR(s)
				Name: Kathleen Elrick et al
Nar				Address: 37121 Gilchrist Street Westland , MI 48186 Office on Oil and Gas
				Westland, MI 48186 OMCC OT OWARD GAS
			<u></u>	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
$\square$ S	URFACE OWNER	(s) (Impoundments or Pits	s)	Name: MAR 2 4 2017
Nai	me:		-	Address:
				*Please attach additional forms if necessary
			_	*Please attach additional forms if necessary

WW-6A (9-13) API NO. 47- 95 - 02443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly 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: 3-21-2017 Date Permit Application Filed: 3-22-2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☑ REGISTERED PERSONAL. METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) M SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Leon & Drema Ison Life Estate Address: 192 Beverly Lane Name: Julian , WV 25529 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD GAS Name: □ SURFACE OWNER(s) (Impoundments or Pits) Address: MAR 2 4 2017 Name: Address: \*Please attach additional forms if necessary WV Department of Environmental Production WW-6A (9-13)

API NO. 47- 95 - 02 443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly 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: 3-21-2017 Date Permit Application Filed: 3-22-2017 Notice of: PERMIT FOR ANY CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A ☐ PERSONAL SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) M SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Michael & Melinda Hogue Address: Po Box 239 Name: Middlebourne, WV 26149 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD S Name: ☐ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: Address: \*Please attach additional forms if necessary
WV Department of Environmental Protection WW-6A (9-13)

API NO. 47- 95 - 02443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly 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: 3-21-2017 Date Permit Application Filed: 3-22-2017 Notice of: ☐ CERTIFICATE OF APPROVAL FOR THE PERMIT FOR ANY WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL ☑ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the crosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Name: Address: Address: COAL OPERATOR Name: Address: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Darrell Shrader Address: Po Box 391 Middlebourne , WV 26149 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: □ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: Address: \*Please attach additional forms if necessary Environmental Protection

WW-6A (9-13)

API NO. 47- 95 - 02443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly 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: 3-21-2017 Date Permit Application Filed: 3-22-2017 Notice of: PERMIT FOR ANY CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) 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: Camille Patera Address: 1403 Garfield Ave Name: Brunswick, Ohio 44212 Office of Ou and Gas Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: □ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: \*Please attach additional forms if necessary Address: Environmental Protection

WW-6A (9-13) API NO. 47- 95 - 6 2443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly Pad

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

NOL	ice Time Requiremen	t: notice shall be provi	ided no later than	the filing date of permit application.
Dat	e of Notice: 3-21-2017	Date Permit Applica	tion Filed: 3-22-	2017
	ice of:	Date I crimit Applica	ation Fried. Var	
101	ice or.			
$\checkmark$	PERMIT FOR ANY	☐ CERTIFI	CATE OF APP.	ROVAL FOR THE
	WELL WORK			N IMPOUNDMENT OR PIT
57,5.				
Deli	very method pursuar	nt to West Virginia Co	ode § 22-6A-10	(b)
	PERSONAL 5	REGISTERED	✓ METHO	DD OF DELIVERY THAT REQUIRES A
	SERVICE	MAIL		PT OR SIGNATURE CONFIRMATION
				of the application, the applicant for a permit for any well work or for a
oil a desc oper more well impo have prov prop subs recor prov Code	and gas leasehold being or ribed in the erosion and ator or lessee, in the every coal seams; (4) The own work, if the surface trace a water well, spring or ide water for consumptions of the sheriff required is ion of this article to the R. § 35-8-5.7.a required.	developed by the proposal sediment control plan is sent the tract of land on with water so frecord of the substitute of the pribed in section nine of the water supply source location by humans or domest is to take place. (c)(1) In hold interests in the larged to be maintained pursue contrary, notice to a lives, in part, that the oper	sed well work, if submitted pursual which the well pro- urface tract or tra- placement, constru- this article; (5) A cated within one to stic animals; and if more than three ands, the applican suant to section e- ien holder is not rator shall also pr	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 in to subsection (c), section seven of this article; (3) The coal owner, opposed to be drilled is located [sic] is known to be underlain by one or cets 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 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:
SI	JRFACE OWNER(s)			☐ COAL OWNER OR LESSEE
Nan	ie:			Name:
Add	ress:		_	Address:
Man	10.		-	□ COAL OPERATOR
Add	ress:		-	Name:
	10331		-	Address:
	JRFACE OWNER(s)	(Road and/or Other Dis	sturbance)	
Nan		(11000 1110 01 0 1110 0 1		SURFACE OWNER OF WATER WELL
				AND/OR WATER PURVEYOR(s)
				Name: Preston & Karen Peek
Nan				Address: 222 Klondike Acres
Add	rece.		-	Middlebourne , WV 26149
Add	1055.		-	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
n CI	IREACE OWNER/S	(Impoundments or Pits	1	
⊔ St Nan		(Impoundments of Pits		Name: RESERVED Address: Office of Oil and Gas
				DATE OF STREET
	W7 -			*Please attach additional forms if necessary 1 2017

WV Department of Environmental Protection WW-6A (9-13) API NO. 47- 95 - D2443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly Pad

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

Not	ice Time Requiren	nent: notice shall be provided no la	ater than the filing date of permit application.
	e of Notice: 3-21-201; ice of:	Date Permit Application File	d: 3-22-2017
V	PERMIT FOR AN	Y CERTIFICATE O	OF APPROVAL FOR THE
	WELL WORK	CONSTRUCTIO	N OF AN IMPOUNDMENT OR PIT
Deli	ivery method pursu	ıant to West Virginia Code § 22-	-6A-10(h)
	PERSONAL	☑ REGISTERED ☑ 1	METHOD OF DELIVERY THAT REQUIRES A
	SERVICE		RECEIPT OR SIGNATURE CONFIRMATION
sedi the soil a desco oper more well importante provents substruction of the second provents of the second provent	ment control plan reconsurface of the tract or and gas leasehold being tribed in the crosion a rator or lessee, in the coal seams; (4) The lease water well, spring and water well, spring pride water for consumptions of the sheriff requision of this article to e. R. § 35-8-5.7.a reconsurface of the sheriff requision of this article to e. R. § 35-8-5.7.a reconsurface water to the sheriff requision of the sheriff requisi	quired by section seven of this article in which the well is or is proposed to an developed by the proposed well wand sediment control plan submitted event the tract of land on which the cowners of record of the surface tract is to be used for the placement escribed in section nine of this article or water supply source located with aption by humans or domestic animality is to take place. (c)(1) If more that the tion hold interests in the lands, the autired to be maintained pursuant to see the contrary, notice to a lien holder puires, in part, that the operator shall	eceipt or signature confirmation, copies of the application, the erosion and e, and the well plat to each of the following persons: (1) The owners of record of be located; (2) The owners of record of the surface tract or tracts overlying the work, if the surface tract is to be used for roads or other land disturbance as pursuant to subsection (c), section seven of this article; (3) The coal owner, well proposed to be drilled is located [sic] is known to be underlain by one or or or tracts overlying the oil and gas leasehold being developed by the proposed, construction, enlargement, alteration, repair, removal or abandonment of any e; (5) Any surface owner or water purveyor who is known to the applicant to him one thousand five hundred feet of the center of the well pad which is used to als; and (6) The operator of any natural gas storage field within which the an three tenants in common or other co-owners of interests described in applicant may serve the documents required upon the person described in the ection eight, article one, chapter eleven-a of this code. (2) Notwithstanding any is not notice to a landowner, unless the lien holder is the landowner. W. Va. I also provide the Well Site Safety Plan ("WSSP") to the surface owner and any testing as provided in section 15 of this rule.
☑ A	Application Notice	☑ WSSP Notice ☑ E&S Plan I	Notice UWell Plat Notice is hereby provided to:
	URFACE OWNER(		□ COAL OWNER OR LESSEE
	ne: Jay-Bee Production Co		Name:
	ress: 3570 Shields Hill Ri	fd	Address:
-	, WV 26337		The state of the s
Nan	111		□ COAL OPERATOR
Add	ress:		Name:
- 32			Address:
	The first of the control of the cont	s) (Road and/or Other Disturbance	
Nan	ne:		☑ SURFACE OWNER OF WATER WELL
Add	ress:		AND/OR WATER PURVEYOR(s)
			Name: _Jay-Bee Production Company   √
Nan	ne:		Address: 3570 Shields Hill Rfd
Add	lress:		Cairo, WV 26337
- 07	IBB COD OVER 1889	N CO CONTRACTOR OF THE CONTRAC	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
		s) (Impoundments or Pits)	Name:
Nan	ne:		Address:
Add	ress:		*Plana
			*Please attach additional forms if necessary

WW-6A (8-13) API NO. 47- 95 - D2443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly

### 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 restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (c) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

API NO. 47- 95 - 0 2 4 4 3
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly

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

Office of Oil and Gas

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.

WW-6A (8-13) API NO. 47- 95- 02443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly

### 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.

RECEIVED
Office of Oil and Gas

MAR 2 4 2017

WV Department of Environmental Protection WW-6A (8-13) API NO. 47- 95 - 0 2443
OPERATOR WELL NO. Curly 2
Well Pad Name: Curly

Notice is hereby given by:

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

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

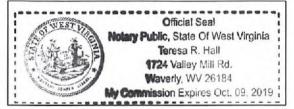
Address: 3570 Shields Hill Rd.

Cairo, WV 26337

Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

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



Subscribed and sworn before me this 22 day of March, 2017

Notary Public

Notary Public

My Commission Expires

RECEIVED
Office of Oil and Gas

MAR 2 4 2017

WV Department of Environmental Protection

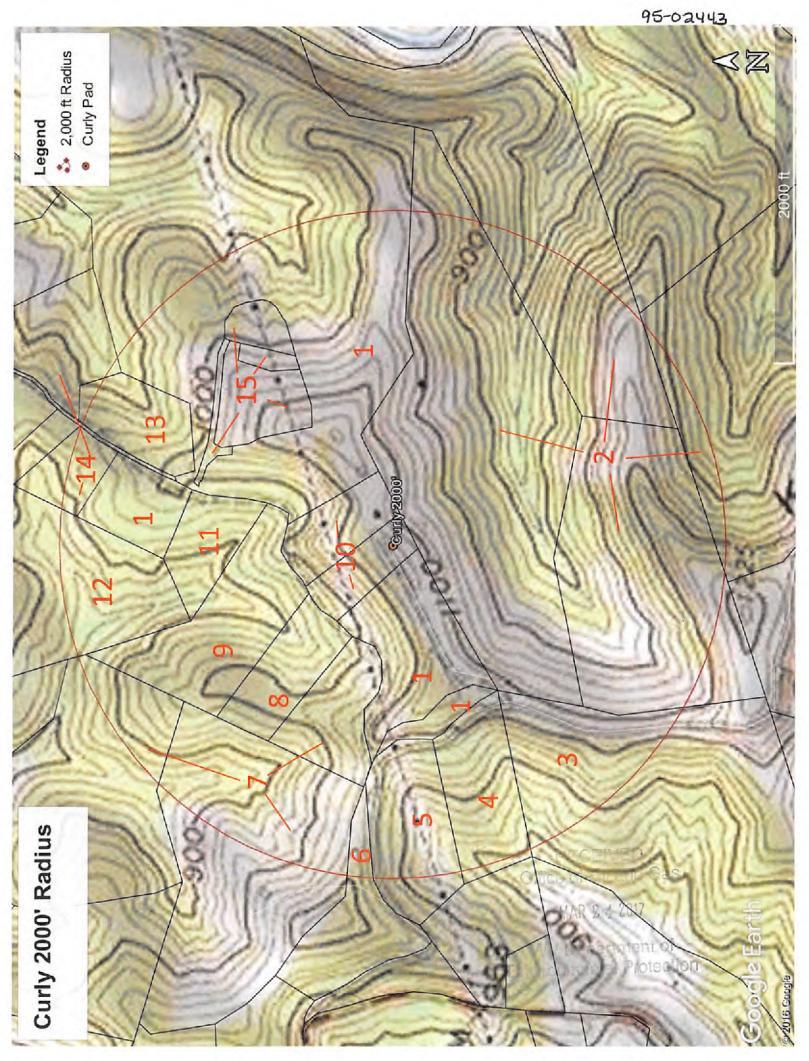
# Curly Topo Water Well Reference

1 26 1 2 26	inch i dail	LIIST	Surname	Address	City	State	Zıp
2 26	19.9, 46, 46.16	26 19.9, 46, 46.16 Jay-Bee Production Company	ompany	3570 SHIELDS HILL RD	CAIRO	*	26337
	44, 45, 47, 49	44, 45, 47, 49 Anthony Matthew Goffi Irrevocable Trust	offi Irrevocable Trust	745 LYNN PORTAL RD	WASHINGTON	PA	15301
3 26	26.1	26.1 William	Marich	PO BOX 552	MAN	<b>%</b>	25635N
4 26	19.4	19.4 Eric & Wendy	Westbrook	100 MAYFIELD ST	MIDDLEBOURNE	<b>¾</b>	26149 🗸
5 26	19.11	19.11 Denny & Sheila	Palmer	RT #6, BOX 344B	FAIRMONT	<b>%</b>	26554
6 26	19.5	19.5 James	Fallucco	PO BOX 433	MIDDLEBOURNE	<b>M</b>	26149
7 26	21, 22, 46.11	21, 22, 46.11 Ryan & Melinda	Walton	42 GORRELLS RUN RD	MIDDLEBOURNE	<b>≫</b>	26149
8 26	46.4	46.4 Timothy & Jasmine	Kanz	235 VIRGINIA ST	<b>NEW MARTINSVILLE</b>	<b>%</b>	26155
9 26	46.5	46.5 Seigel & Carolyn	White	203 KLONDIKE ACRES RD	MIDDLEBOURNE	*	26149
10 26	46.17, 46.18 Kathleen	Kathleen	Elrick, et al	37121 GILCHRIST ST	WESTLAND	Σ	48186
11 26	46.10	46.10 Leon & Drema	Ison Life Estate	192 BEVERLY LN	JULIAN	<b>%</b>	25529
12 20	108	108 Michael & Melinda	Hogue	P.O. BOX 239	MIDDLEBOURNE	<b>M</b>	26149
13 26	46.1	46.1 Darrell	Shrader	PO BOX 391	MIDDLEBOURNE	<b>%</b>	26149
14 26	46.15, 46.7 Camille	Camille	Patera	1403 GARFIELD AVE	BRUNSWICK	НО	44212 >
15 26	46.19, 46.20, 46.2	5.19, 46.20, 46.21, 46.8 Preston & Karen	Peek	222 KLONDIKE AC	MIDDLEBOURNE	}	26149 V

# Affidavit of Personal Service

State Of West Virginia
County Of Ritchie
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of
(1) Notice on Form WW-2(A)X / WW-3(A) / WW-4(A) / WW-5(A) / WW-6(A)X WSSPX (2) Application on Form WW-2(B) X / WW-3(B) / WW-4(B) / WW-5(B) / WW-6(B) X E&SX (3) Plat showing the well location on Form WW-6, and x WW-6(B) X E&SX (4) Construction and Reclamation Plan on Form WW-9 (5) WW6A3 WMPX WW6RW/AW WM6RW/AW located in Ellsworth District, Tyler County, West Virginia, upon the person or organization named
Jay-Bee Oil & Gas, Inc., Jay Ree Production Company, Jay B.
on the day of March , 20 17 in the manner specified below.
on the 22 day of March , 20 17 in the manner specified below.
[COMPLETE THE APPROPRIATE SECTION]
For an individual:
[ ] Handing it to him/ her/ or, because he/ she/ refused to take it when offered it, by leaving it in his/ her/ presence.
[ ] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be possible.
For a partnership:  [ ] Handing it to  because the partner refused to take it when I handed it over, by leaving it in the process.
because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.
For a limited partnership:
[ ] Handing it to the general partner, named, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.
For a corporation:  [X] Handing it to the corporation's employee X / officer / director / attorney in fact / named Teresa Hall
(Signature of person executing service)
Taken, subscribed and sworn before me this ZZ day of March 20/7.  My commission expires April 18.7077
Notary Public
(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE)





WW-2B1 Well No. Curly 2

# West Virginia Department of Environmental Protection Office of Oil and Gas

### NOTICE TO SURFACE OWNERS

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

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

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

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

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

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

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

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

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

citity			ded at least SEVEN (7) days but no more than FORTY-FIVE (45) days price
Date of No	tice: 02/21/2017	Date of Pla	ned Entry: 02/28/2017
Delivery m	ethod pursuant	to West Virginia C	de § 22-6A-10a
☐ PERS	ONAL 🔳	REGISTERED	☐ METHOD OF DELIVERY THAT REQUIRES A
SERV	ICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
Pursuant to	West Virginia Co	ode 8 22 6 A 10(a) T	
but no more beneath sucl owner of mi and Sedimer Secretary, w	than forty-five d than forty-five d that that has fill nerals underlying the Control Manual thich statement sl	ays prior to such ent led a declaration puri g such tract in the co al and the statutes an	for to filing a permit application, the operator shall provide notice of planned required pursuant to this article. Such notice shall be provided at least seven of the to: (1) The surface owner of such tract; (2) to any owner or lessee of coal separate to section thirty-six, article six, chapter twenty-two of this code; and (3) any tax records. The notice shall include a statement that copies of the state E rules related to oil and gas exploration and production may be obtained from formation, including the address for a web page on the Secretary's web site, the secretary.
otice is he	reby provided to	):	
SURFA	CE OWNER(s)		☐ COAL OWNER OR LESSEE
	y M. Goffi Irrevocable T	rust	Name:
Address: 745 Lynn Portal			Address:
Vashington , PA	15301		
lame:			
ddress:			MINERAL OWNER(s)
lame:			Name: Anthony M. Goffi Irravocable Trust
ddress:			Address: 745 Lynn Portal
			Washington ,PA 15301
			*please attach additional forms if necessary
otice is he	reby given:		
ursuant to V	Vest Virginia Coo	ie § 22-6A-10(a), no	ce is hereby given that the undersigned well operator is planning entry to con
Pint survey	on the tract of lar	nd as follows:	so that the did cardensighed well operator is planning entry to con
tate:	West Virginia		Approx. Latitude & Longitude: 39.453739 x -80.898934
ounty:	Tyler		Public Road Access: Klondike Road
istrict:	Ellsworth		Watershed: Middle Island Creek
uadrangle:	Middlebauma 7.5'		Generally used farm name: Jay Bae Production
narleston, W	V 25304 (304-9	26-0450). Copies o	anual and the statutes and rules related to oil and gas exploration and product artment of Environmental Protection headquarters, located at 601 57th Street, such documents or additional information related to horizontal drilling may by gov/oil-and-gas/pages/default.aspx.
otice is her	Jay-Bee Oll & Gas.	Inc	Address: 3570 Shields Hill Rd
otice is her		HI (NO)	Address: 3570 Shields Hill Rd.
ell Operator			Colon Hart cone a
otice is her ell Operator lephone: nail:	304-628-3111 sdowell@jaybeeoil.c		Cairo, WV 26337 Facsimile: 304-628-3119

Operator Well No. Gody 1. Gody 10. Gody 2 Gody 2

WW-6A3 (1/12)

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

Notice 7	ime Requir	ement: Notice shall be pro-	vided at least SEVEN (7)	days but no more th	nan FORTY-FIVE (45)	days prior to	
Date of	Notice: 02/21/	Date of Pla	nned Entry: 02/28/2017				
Delivery	method pu	rsuant to West Virginia C	ode § 22-6A-10a				
☐ PE	RSONAL	REGISTERED	□ METUOD OF D	TI IVPDV TILAT D	WOLUBER .		
	RVICE	MAIL		ELIVERY THAT R			
				GNATURE CONFI			
but no m beneath s owner of and Sedin Secretary enable th	surface tract ore than forty such tract tha minerals und ment Control c, which state e surface own	ginia Code § 22-6A-10(a), It to conduct any plat surveys by-five days prior to such enter that filed a declaration pure derlying such tract in the communication and the statutes and ment shall include contact in the to obtain copies from the	s required pursuant to this try to: (1) The surface own suant to section thirty-six, unty tax records. The noti d rules related to oil and g information, including the	article. Such notice her of such tract; (2) article six, chapter ice shall include a s as exploration and	shall be provided at lea to any owner or lessee twenty-two of this code tatement that copies of t	st seven days of coal seams ; and (3) any he state Erosic	
	hereby prov						
☐ SUR	FACE OWN	ER(s)	☐ co.	AL OWNER OR LI	ESSEE		
Name:		Name:					
Address:			Address:				
Name:			_				
Address:		■ MIN	■ MINERAL OWNER(s)				
Name:				Name: Ridgetop Capital ,LP & Ridgetop Capital II ,LP			
Address:				Address: Po Box 1183			
				McMurray,PA 15317 *please attach additional forms if necessary			
ursuant t	hereby giv o West Virgi	en: nia Code § 22-6A-10(a), no ct of land as follows:			2777	try to conduct	
state:	West Virgin		Approx. Lati	tude & Longitude:	39 463739 x -80.896934		
County:	Tyler		Public Road		Klondike Road		
District:	Elfsworth		Watershed:		Middle Island Creek		
Quadrangle: Middlebourne 7.5'		Generally use	Generally used farm name: Jay Bee Production				
harleston btained fr	, WV 25304 om the Secre	sion and Sediment Control I he Secretary, at the WV De (304-926-0450). Copies of stary by visiting www.dep.v en by:	partment of Environments of such documents or addit vv.gov/oil-and-gas/pages/o	al Protection headquional information re default.aspx.	contama langer d - + CA1 CC	th or	
elephone:	and the second s		Address:	3570 Shields Hill Rd			
	_	3111 Jaybeeoil.com	Facsimile:	Cairo, WV 26337 304-628-3119			
mail:							

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

Date of No	tice: 02/21/2017	Date of Pla	nned Entry: 02/28/2017			
Delivery m	ethod pursuant	to West Virginia C	ode § 22-6A-10a			
☐ PERS	ONAL	REGISTERED	☐ METHOD OF DE	ELIVERY THAT R	EQUIDES A	
SERV	CE	MAIL		INATURE CONFI		
but no more beneath suc- owner of mi and Sedimer Secretary, we chable the su	than forty-five on than forty-five on tract that has finerals underlying at Control Manu- hich statement surface owner to o	duct any plat surveys days prior to such end led a declaration pur g such tract in the coal and the statutes and hall include contact in the cobtain copies from the	s required pursuant to this try to: (1) The surface own suant to section thirty-six, unty tax records. The noti d rules related to oil and g information, 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 Erosic production may be obtained from the page on the Secretary's web site, to	
Notice is he	reby provided t	0:				
☐ SURFA	CE OWNER(s)		□ COA	L OWNER OR LE	ESSEE	
Name:		Name:	7 11 21 11 12 13 13 13 13 13 14 15 14 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15			
Address:		Address:				
Vame:						
\ddress:			III MIN	ERAL OWNER(s)		
Name:			Name: Da	ivid L. Maple		
ddress:				5101 Grandover Hwy.		
			Greensboro, *please atta	NC 27407 th additional forms if ne	cessary	
ursuant to V	vest Virginia Co on the tract of la West Virginia Tyler	de § 22-6A-10(a), no nd as follows:		ude & Longitude:	operator is planning entry to conduct 39.463739 x -80.896534 Klondike Road	
istrict:	Ellsworth		Watershed:	1000.00	Middle Island Creek	
Quadrangle: Middlebourne 7.5' Generally			d farm name:	Jay Bee Production		
harleston, Wotained from	V 25304 (304-) the Secretary by reby given by:  Jay-Bee Oll & Gas	926-0450). Copies of visiting www.dep.v	partment of Environments	l Protection headquional information re	l and gas exploration and production parters, located at 601 57 <sup>th</sup> Street, SE, elated to horizontal drilling may be	
elephone: mail:	304-628-3111			Calro, WV 26337		
	sdowell@jaybeeoil.		Facsimile:	304-628-3119		

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

Noti	ce Time	Requirement:	Notice shall be pro	vided at	least SEVEN (7)	days but no more t	han FORTY-FIVE (45) days prior to
		ce: 02/21/2017	Date of Pla	nned E	ntry: 02/28/2017		
Deliv	ery me	thod pursuant	to West Virginia C	Code § 2	2-6A-10a		
	PERSO	NAL 🔳	REGISTERED	П	METHOD OF D	ELIVERY THAT I	DECY HADES .
	SERVIC		MAIL		RECEIPT OF ST	GNATURE CONF	REQUIRES A
						the state of the s	
but no benea owner and S Secret enable	o more that such or of mine ediment tary, while the sur	han forty-five di tract that has fil erals underlying Control Manua ich statement sh face owner to of	ays prior to such en ed a declaration pur such tract in the co l and the statutes an all include contact btain copies from th	try to: (1) rsuant to ounty tax ad rules i	or pursuant to this  ) The surface own section thirty-six, records. The not related to oil and g ion, including the	article. Such notice ner of such tract; (2 article six, chapter ice shall include a	for shall provide notice of planned entry e shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any statement that copies of the state Erosio production may be obtained from the page on the Secretary's web site, to
Notic	e is here	eby provided to	:				
$\square$ s	URFAC	E OWNER(s)			□ co.	AL OWNER OR L	FSSEE
Name							
Addre	ss:				Address:		
Name:					_		
Addre	ss:				■ MIN	ERAL OWNER(s	)
Name:						olleen Griffin Ash	·
						1318 Newberry Drive	
· · · · · · · · · · · · · · · · · · ·					Parkersburg		
					"picase atta	ch additional forms if n	ecessary
Pursua	nt to We	West Virginia	e § 22-6A-10(a), no id as follows:	otice is h	Approx. Lati	tude & Longitude:	Il operator is planning entry to conduct
District	_	Tyler Ellsworth			Public Road	Access:	Klendike Road
		Middlebourne 7.5*			Watershed:		Middle Island Creek
		The state of the s		_	Generally use	ed farm name:	Jay Bee Production
Charles	ton, WV	25304 (304-9)		f such d	ocuments or addit	ional information r	il and gas exploration and production uarters, located at 601 57 <sup>th</sup> Street, SE, elated to horizontal drilling may be
Notice	is here	by given by:					
Vell O	perator:	Jay-Bee Oil & Gas, I	nc.		Address:	2520 001-11 100 00	
		304-628-3111			- 11000033.	3570 Shields Hill Rd Cairo, WV 26337	
	110					Genro, VVV 20337	
Telepho mail:		sdowell@jaybeeoil.co	om		Facsimile:	304-628-3119	

### 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	ided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
entry  Date of Not	tice: 02/21/2017	Date of Plan	nned Entry: 02/28/2017
Delivery me	ethod pursuant	to West Virginia C	ode § 22-6A-10a
☐ PERSO	ONAL 🔳	REGISTERED	☐ METHOD OF DELIVERY THAT REQUIRES A
SERVI	CE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
Pursuant to '	West Virginia Co	ndo 8 22 6 4 10(a). T	
but no more beneath such owner of min and Sedimen Secretary, when able the su	than forty-five d in tract that has fil nerals underlying it Control Manua hich statement sh irface owner to o	ays prior to such ent ed a declaration pur- g such tract in the co- al and the statutes an- all include contact in btain copies from the	rior to filing a permit application, the operator shall provide notice of planned entry required pursuant to this article. Such notice shall be provided at least seven days ry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams must 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 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 execretary.
_	reby provided to	):	
	CE OWNER(s)		☐ COAL OWNER OR LESSEE
Name:			Name:
Address:			Address:
Address:			■ MINERAL OWNER(s)
			Name: Lisa Maple Guzylak
Name:			
Address:	· · · · · · · · · · · · · · · · · · ·		Whitmore , Mi 48189
			*please attach additional forms if necessary
Notice is he	rahy givan:		
Pursuant to V	Vest Virginia Co	le 8 22 64 10(a) no	tion in hambur airean that the surface of the th
a plat survey	on the tract of lai	nd as follows:	tice is hereby given that the undersigned well operator is planning entry to conduct
State:	West Virginia		Approx. Latitude & Longitude: 39.483739 x -80.898934
County:	Tyler		
District:	Ellowerth		337
Quadrangle:	Middlebourne 7.5'		Generally used farm name: Jay Boe Production
Charleston, W	/V 25304 (304-9	26-0450). Copies o	Manual and the statutes and rules related to oil and gas exploration and production partment of Environmental Protection headquarters, located at 601 57 <sup>th</sup> Street, SE, f 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> .
			<del></del>
BlackIng			
Well Operator	<del></del>	Inc.	Address: 3570 Shields Hill Rd.
Notice is her Well Operator Telephone: Email:	Jay-Bee Oil & Gas, 304-628-3111 sdowell@jaybeecil.c		Address: 3570 Shields Hill Rd.  Cairo, WV 26337  Facsimile: 304-628-3119

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

entry		Notice shall be prov	ided at	least SEVEN (7)	lays but no more th	an FORTY-FIVE (45) days prior to			
Date of No	tice: 02/21/2017	Date of Pla	nned E	ntry; 02/28/2017					
Delivery m	ethod pursuant	to West Virginia C	ode § 2	2-6A-10a					
☐ PERS	ONAL 🔳	REGISTERED	П	METHOD OF DE	LIVERY THAT R	FOLUBES 4			
SERV		MAIL			SNATURE CONFI				
but no more beneath suci owner of mi and Sedimen Secretary, w	than forty-five d than forty-five d that has fil inerals underlying at Control Manua which statement sh	duct any plat surveys ays prior to such ent ed a declaration pur- s such tract in the co il and the statutes an	require try to: (1 suant to unty tax d rules in informate	d pursuant to this ) The surface own section thirty-six, records. The noti related to oil and g ion, including the	article. Such notice er of such tract; (2) article six, chapter ce shall include a s as 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 Erosio production may be obtained from the page on the Secretary's web site, to			
Notice is he	reby provided to	);							
☐ SURFA	CE OWNER(s)			П сол	I OWNER OF LE	GCCEC			
Name:					COAL OWNER OR LESSEE				
Address:				Name:					
Name:				_					
Address:				■ MIN	ERAL OWNER(s)				
					net Maple Dieng	/			
Name:				Address: 406 SE. 17th Ave.					
Address:				Cape Coral ,FL 33990 *please attach additional forms if necessary					
				*please atta	ch additional forms if ne	ecessary			
Pursuant to V	ereby given: West Virginia Coo on the tract of lan West Virginia Tyler	de § 22-6A-10(a), no nd as follows:	otice is l		tude & Longitude:	l operator is planning entry to conduct 39.463739 x -80.896934 Klondike Road			
District: Ellsworth		Watershed:		Middle Island Creek					
Quadrangle: Middlebourne 7.5'		Generally used farm name: Jay Boe Production							
may be obtain Charleston, V	NV 25304 (304-9	etary, at the WV De	partmer	it of Environments ocuments or addit	d Protection headquional information re	il and gas exploration and production parters, located at 601 57th Street, SE, elated to horizontal drilling may be			
	reby given by:								
VOITOD IN PLA		Inc		Address:	5.3. 6. 00 03. 20				
	I Joy Bos Oil & Ca-	1116-		Address:	3570 Shields Hill Rd.				
Well Operato	F-1 (F-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1								
	II: Jay-Bee Oil & Gas, 304-628-3111 sdowell@jaybeeoil.c			Facsimile:	Cairo, WV 26337 304-628-3119				

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

Notic	e Time Req	uirement:	Notice shall be pro-	vided at least SEVEN (7	) days but no more th	han FORTY-FIVE (45) days prior to		
	of Notice: 02			nned Entry: 02/28/2017		4		
Deliv	ery method	pursuant	to West Virginia C	ode § 22-6A-10a				
	PERSONAL		REGISTERED	☐ METHOD OF I	OF IVEDVELLER	POLITAGE A		
5	SERVICE	-	MAIL	PECEIDI OD C	DELIVERY THAT F	REQUIRES A		
D		5 00 5						
but no beneat owner and Se Secret enable	more than for th such tract of minerals ediment Contary, which state the surface of	orty-five d that has fil underlying trol Manua atement sh owner to o	ays prior to such ent led a declaration pur- g such tract in the con all and the statutes and hall include contact in btain copies from the	ry to: (1) The surface on suant to section thirty-sin anty tax records. The no d rules related to oil and	s article. Such notice oner of such tract; (2) a, article six, chapter tice shall include a s	or shall provide notice of planned entry e shall be provided at least seven days) to any owner or lessee of coal seams twenty-two of this code; and (3) any statement that copies of the state Erosion production may be obtained from the page on the Secretary's web site, to		
Notice	is hereby p	rovided to	:					
☐ St	URFACE OV	VNER(s)		По	AL OWNER OF	Conne		
Name:					COAL OWNER OR LESSEE			
					Name:Address:			
				Audiess	Addiess.			
Name:								
Addres	s:			■ MI	NERAL OWNER(s)			
NI						Trust c/o J P Morgan Chase		
Name: Addres					Po Box 659	The state of the s		
Addies	5.				s ,TX 76307			
				*please at	ach additional forms if ne	ecessary		
Pursuan	is hereby g at to West Vi- arvey on the	rginia Cod tract of lar	de § 22-6A-10(a), no nd as follows:			l operator is planning entry to conduct		
County:		Harris		Public Road	itude & Longitude:	39.463739 x -80.896934		
District:	-	h		Watershed:	Access:	Klondike Road		
Quadrar	ngle: Middlebo	ourne 7.5'			sed farm name:	Middle Island Creek		
						Jay Bee Production		
Charlest	on, WV 253	04 (304-9	26-0450). Copies of		tional information	il and gas exploration and production tarters, located at 601 57th Street, SE, elated to horizontal drilling may be		
	is hereby g							
Vell Op		ee Ol & Gas, I	ns	A dalaman				
elephor		28-3111	(Tu)	Address:	3570 Shields Hill Ro.			
	-	010.000		Facsimile:	Cairo, WV 26337			
mail:	tori music	ll@jaybeeoil.c			304-628-3119			

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

Notice Time Requirement: Notice shall be provided at least CENERALTE

D. H. C.						
Delivery in	iethod pursuant	to West Virginia C	ode § 22-6A-10a			
☐ PERS	ONAL 🔳	REGISTERED	☐ METHOD OF DE	ELIVERY THAT R	EQUIRES A	
SERV	ICE	MAIL	RECEIPT OR SIG	GNATURE CONFI	RMATION	
Durant to	West West 1 C	1 000 41 404 1				
but no more beneath suc owner of mand Sedime Secretary, w	than forty-five of the tract that has file inerals underlying the Control Manual which statement sl	lays prior to such en- led a declaration pur g such tract in the co al and the statutes an	s required pursuant to this try to: (1) The surface own suant to section thirty-six, unty tax records. The notion of rules related to oil and go information, including the	article. Such notice her of such tract; (2) article six, chapter ice 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 Erosic production may be obtained from the page on the Secretary's web site, to	
Notice is he	reby provided to	0;				
☐ SURFA	CE OWNER(s)			AL OWNER OR LE	SSSE	
Name:						
Address:			Address:	Name: Address:		
Name:						
Address:			■ MIN	ERAL OWNER(s)		
Vame:			Name: Do			
Address:			1 200 21 200.	9046 Skyline Drive		
			Wadsworth ,	Ohio 44281 ch additional forms if ne		
			prease and	en additional torms if ne	cessary	
Votice is he	ereby given:					
ursuant to V	Vest Virginia Co	de § 22-6A-10(a), no	otice is hereby given that the	ne undersigned wel	l operator is planning entry to conduct	
tate:	on the tract of la	nd as follows:				
County:	Tyler			tude & Longitude:	39.463739 x -80.896934	
District:	Ellsworth		Public Road . Watershed:	Access:	Klandike Road	
	Middlebourne 7.5'			J C	Middle Island Creek	
			Generally use	ed farm name:	Jay Bee Production	
harleston, V	VV 25304 (304-9	26-0450). Copies of	namment of Environments	Il Protection headquipped in formation re	il and gas exploration and production parters, located at 601 57th Street, SE, related to horizontal drilling may be	
	reby given by:					
	T: Jay-Bee Oil & Gas.	Inc.	Address:	3570 Shields Hill Rd.		
ell Operato elephone: mail:	304-628-3111	3-2-2		Cairo, WV 26337		

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

Notice Time Requirement: Notice shall be provided at le entry  Date of Notice: 02/21/2017  Date of Planned Ent				days but no more th	ian FORTY-FIVE	(45) days prior to	
2011	Action, Indianation	Date of Fia	inieu Entry; ozzazon				
Delivery n	nethod pursuant	to West Virginia C	ode § 22-6A-10a				
☐ PERS	SONAL	REGISTERED	☐ METHOD OF DE	ELIVERY THAT R	EOLURES A		
SERV	ICE	MAIL		GNATURE CONFI			
but no more beneath suc owner of m and Sedime Secretary, v	e than forty-five of the tract that has fi inerals underlyinent Control Manu which statement s	duct any plat surveys days prior to such ent led a declaration pur g such tract in the co al and the statutes an	Prior to filing a permit apply is required pursuant to this try to: (1) The surface own suant to section thirty-six, unty tax records. The notion of rules related to oil and guinformation, including the e secretary.	article. Such notice ter of such tract; (2) article six, chapter tee shall include a s as exploration and	shall be provided a to any owner or les twenty-two of this c talement that copies	t least seven days see of coal seams ode; and (3) any of the state Erosic	
Notice is he	ereby provided t	0:					
□ SURFA	ACE OWNER(s)		Псол	I OWNER OF T	CORPE		
Name:			Name:	COAL OWNER OR LESSEE			
Address:				Address:			
Name:						_	
			■ MIN	ERAL OWNER(s)			
				nold Schulberg Oil & Gas T		1	
Vame:				Address: 16591 Sagarnore Bridgeway			
\ddress:				ch , FL 33446	,	-	
			*please atta	ch additional forms if no	ccessary	-	
ursuant to	ereby given: West Virginia Co on the tract of la	de § 22-6A-10(a), no nd as follows:	otice is hereby given that the			g entry to conduct	
county:	Tyler		Public Road	tude & Longitude:	39.463739 x -80.896934		
istrict:	Elisworth		Watershed:	TOUESS.	Klondike Road Middle Island Creek		
uadrangle:	Middlebourne 7.5			ed farm name:	Jay Bee Production		
harleston, \	WV 25304 (304-	926-0450). Copies of	Manual and the statutes an partment of Environments of such documents or addit vv.gov/oil-and-gas/pages/o	d rules related to oi	il and gas exploration	reallie an	
	reby given by:		70.				
ell Operato		, Inc.	Address:	3570 Shields Hill Rd.			
elephone: mail;	304-628-3111			Cairo, WV 26337			
	sdowelf@jaybeeoil.		Facsimile:	304-628-3119			

Operator Well No. Conty 8. Conty 10. Conty 2. Conty 20.

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

Notice Tin	ne Requirement:	Notice shall be prov	ided at least SEVEN (7)	days but no more th	an FORTY-FIVE (45) days prior to	
	tice: 02/21/2017	Date of Plan	ned Entry: 02/28/2017			
Delivery m	ethod pursuant	to West Virginia Co	nde § 22-6A-10a			
□ PERS	ONAL 🔳	REGISTERED	METHOD OF D	TI DUEDO MILLO D		
SERV		MAIL		ELIVERY THAT R		
		1,11,14		GNATURE CONFI	700755757	
but no more beneath suc owner of mi and Sedime Secretary, w	than forty-five d th tract that has fil inerals underlying at Control Manua which statement sl	ays prior to such entre ed a declaration purs such tract in the could and the statutes and	required pursuant to this ry to: (1) The surface own mant to section thirty-six, inty tax records. The not d rules related to oil and g	article. Such notice her of such tract; (2) article six, chapter ice 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 Erosic production may be obtained from the page on the Secretary's web site, to	
	reby provided to	):				
SURFA	CE OWNER(s)		□ co.	AL OWNER OR LE	ESSEE	
Name:			Name:			
Address:				Address:		
Name:			-			
Address:			■ MIN	ERAL OWNER(s)		
Name:				est Virginia Dept. Of Natura	/	
Address:				Address: 1900 Kanawha Blvd.Room 669		
ruuress.			Charleston,	11/19/2000		
			-picase atta	ch additional forms if ne	cessary	
lotice is he	ereby given:					
ursuant to V	Vest Virginia Coo	ie § 22-6A-10(a), not	tice is hereby given that t	ne undersioned well	operator is planning entry to conduct	
plat survey	on the tract of lar	nd as follows:	Division and a	as and trongited well	operator is plaining entry to conduct	
tate:	West Virginia		Approx. Lati	tude & Longitude:	39.463739 x -80.896934	
ounty:	Tyler		Public Road	Access:	Klandike Road	
istrict:	Ellsworth		Watershed:		Middle Island Creek	
uadrangle:	Middlebourne 7.5		Generally use	ed farm name:	Jay Bee Production	
opics of the nay be obtain harleston, W	state Erosion and ned from the Secr VV 25304 (304-9	26-0450). Copies of	Manual and the statutes an	d rules related to oi	2000 1000 1000 1000	
opics of the ay be obtain harleston, W otained from	state Erosion and ned from the Secr VV 25304 (304-9 n the Secretary by	26-0450). Copies of	Manual and the statutes are partment of Environments fruch documents or additional and the statutes are such as the statu	d rules related to oi	Jay Bee Production  1 and gas exploration and production	
opics of the ay be obtain harleston, W otained from	state Erosion and ned from the Secr VV 25304 (304-9 the Secretary by reby given by:	etary, at the WV Dep 126-0450). Copies of visiting <u>www.dep.w</u>	Manual and the statutes are partment of Environments such documents or additive.gov/oil-and-gas/pages/	d rules related to oi al Protection headqui ional information re default.aspx.	Jay Bee Production  1 and gas exploration and production	
opics of the ay be obtain harleston, W otained from otice is he 'ell Operator	state Erosion and ned from the Secr VV 25304 (304-9 n the Secretary by reby given by: Jay-Bee Off & Gas,	etary, at the WV Dep 126-0450). Copies of visiting <u>www.dep.w</u>	Manual and the statutes are partment of Environments fruch documents or additional and the statutes are such as the statu	d rules related to oi al Protection headqui ional information re default.aspx.	Jay Bee Production  1 and gas exploration and production	
copies of the nay be obtain tharleston, W btained from	state Erosion and ned from the Secr VV 25304 (304-9 the Secretary by reby given by:	etary, at the w v Dep (26-0450). Copies of visiting www.dep.w	Manual and the statutes are partment of Environments such documents or additive.gov/oil-and-gas/pages/	d rules related to oi al Protection headqui ional information re default.aspx.	Jay Bee Production  1 and gas exploration and production	

Operator Well No. Cury 1. Cury 1. Cury 2. Curly 2. Curly 20

WW-6A3 (1/12)

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

Date of No	otice: 02/21/2017	Date of Pla	nned Entry: 02/28/2017			
Delivery n	nethod pursuan	nt to West Virginia (	Code § 22-6A-10a			
☐ PERS	ONAL [	REGISTERED	☐ METHOD OF D	ELIVERY THAT R	EUIIDES V	
SERV	ICE	MAIL	RECEIPT OR SI	GNATURE CONFI	RMATION	
but no more beneath suc owner of m and Sedime Secretary, v enable the s	than forty-five th tract that has inerals underlyint Control Manu which statement urface owner to	days prior to such en filed a declaration pur- ing such tract in the co- ual and the statutes ar shall include contact obtain copies from the	Prior to filing a permit appress required pursuant to this try to: (1) The surface own rount to section thirty-six, but tax records. The not ad rules related to oil and ginformation, including the secretary.	article. Such notice ner of such tract; (2), article six, chapter ice shall include a s	shall be provided a to any owner or let twenty-two of this tatement that copies	t least seven days usee of coal seams code; and (3) any of the state Erosio
_	reby provided					
	CE OWNER(s	)	□ co.	AL OWNER OR LI	ESSEE	
Name:			Name:			
Address:			Address:	ess:		
Name:						
Address:				ERAL OWNER(s)		
Name:			Name: M	argaret Conaway Torok		
Address:				9290 Highland Drive		
			Brecksville,			
			-picase ana	ch additional forms if ne	cessary	
Votice is h	ereby given:					
ursuant to \	Vest Virginia Co	ode § 22-6A-10(a), no	otice is hereby given that t	he undersigned well	operator is planning	
bree servel	on the tract of i	and as follows:	, B	are undersigned well	operator is plannin	g entry to conduct
tate:	West Virginia		Approx. Lati	tude & Longitude:	39.463739 x -80.896934	
ounty:	Tyler		Dalii Dal		Klondike Road	
District:	Ellsworth		Watershed:		Middle Island Creek	
uadrangle:	Middlebourne 7.5'		Generally use	Generally used farm name: Jay Bee Pr		
Charleston, V	VV 25304 (304	-926-0450). Copies of	Manual and the statutes an epartment of Environments of such documents or addit wv.gov/oil-and-gas/pages/	ional information		
otice is he	reby given by					
Vell Operato			Address:	2570 Objekt 100 m 1		
elephone:	304-628-3111		71001035.	3570 Shields Hill Rd.		
	scowell@jaybecol	I anim	Bandon	Cairo, WV 26337		
mail:	ocomon@hayudeo	I.COM	Facsimile:	304-628-3119		

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

Notic	e Time Requ	irement: Notice shall be pro-	vided at least SEVEN (7)	days but no more th	han FORTY-FIVE (45) days prior to			
	of Notice: 02/	21/2017 Date of Pla	nned Entry: 02/28/2017					
Dalla								
Deliv	ery method p	oursuant to West Virginia C	ode § 22-6A-10a					
	PERSONAL	REGISTERED	☐ METHOD OF D	ELIVERY THAT R	POLUBER			
5	SERVICE	MAIL	RECEIPT OF SI	GNATURE CONFI	CEQUIRES A			
D	•••							
but no beneat owner and Se Secret enable	more than for th such tract the of minerals under direct Contrary, which state the surface of	rty-five days prior to such entrat has filed a declaration pur nderlying such tract in the co- ol Manual and the statutes an tement shall include contact it where to obtain copies from the	ry to: (1) The surface own suant to section thirty-six, unty tax records. The not d rules related to oil and g	article. Such notice her of such tract; (2) article six, chapter ice shall include a s	or shall provide notice of planned entry e shall be provided at least seven days ) to any owner or lessee of coal seams twenty-two of this code; and (3) any statement that copies of the state Erosio production may be obtained from the page on the Secretary's web site, to			
Notice	is hereby pr	ovided to:						
□ St	JRFACE OW	NER(s)	П	I OWNER OF	EGGER			
Name:				☐ COAL OWNER OR LESSEE				
Addres	s:		Name:	Address:				
			2 toureas.					
Name:			_					
Addres	s:		■ MIN	ERAL OWNER(s)				
Name:			Name: ci	narles Conaway				
Addres	S:			Address: Po Box 549				
			Speculator ,					
			please atta	ch additional forms if ne	ecessary			
Notice	is hereby gi	iven:						
Pursuar	t to West Vir	ginia Code § 22-6A-10(a), no	tice is hereby given that the	ne undersigned well	l operator is planning entry to conduct			
- Parent Di	a vey ou are u	ract of faile as follows.	9	and an	repetator is planning entry to conduct			
State:	West Virg	ginia	Approx. Lati	tude & Longitude:	39.463739 x -80.896934			
County			Public Road	Access:	Klondike Road			
District			Watershed:		Middle Island Creek			
Quadrai	ngle: Middlebou	ume 7.5*	Generally use	Generally used farm name: Jay Bee Production				
Charles	on, WV 2530		f such documents or addit	il Protection headqu	il and gas exploration and production narters, located at 601 57th Street, SE, elated to horizontal drilling may be			
			500 11600	and the same of th				
	is hereby gi	ven by:						
7 11 C	erator: Jay-Be	e Oil & Gas, Inc.	Address:	3570 Shields Hill Rd				
		wide to						
elepho mail:	ne: 304-62	8-3111		Caira, WV 26337				

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

Notice	Time Require	ement: Notice shall be pro-	vided at least SEVEN (7)	days but no more th	nan FORTY-FIVE (45) days prior to	
	of Notice: 02/21/2	Date of Pla	nned Entry: 02/28/2017			
Deline	ani madha I					
Delive	ry mernoa pur	suant to West Virginia C	ode § 22-6A-10a			
□ P	ERSONAL	REGISTERED	☐ METHOD OF DI	ELIVERY THAT R	REOUIRES A	
SI	ERVICE	MAIL	RECEIPT OR SIG	GNATURE CONFI	RMATION	
but no beneath owner and Sec Secreta enable	more than forty n such tract that of minerals und diment Control ry, which states the surface own	r-five days prior to such enter that filed a declaration pur- lerlying such tract in the co- Manual and the statutes and ment shall include contact in the to obtain copies from the	s required pursuant to this ry to: (1) The surface own suant to section thirty-six, unty tax records. The noti d rules related to oil and g	article. Such notice ter of such tract; (2) article six, chapter ice shall include a s	or shall provide notice of planned entry e 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 hereby prov	ided to:				
☐ SU	RFACE OWN	ER(s)	□	AL OWNER OF LE	COOPT	
Name:			Name:	COAL OWNER OR LESSEE		
Address	3;		The state of the s	Address:		
Nama						
Name: Address	1:		Tel surv	EDAL OUDIEDA		
				ERAL OWNER(s)		
Name:				etsy Moore Barnard Cherou 11 Ogden Street	tes	
Address	:		Denver, CO			
				ch additional forms if ne	ecessary	
Pursuant a plat su State:	West Virginia	nia Code § 22-6A-10(a), no et of land as follows:	Approx. Lati	ude & Longitude:	l operator is planning entry to conduct	
County:	Tyler		Public Road	Access:	Klondike Road	
	gle: Middlebourne	7.51	Watershed:		Middle Island Creek	
You do not	gic. Middlebodine	11.3	Generally use	ed farm name:	Jay Bee Production	
Charlesto btained	on, WV 25304	(304-926-0450). Copies of tary by visiting <u>www.dep.v</u>	partment of Environments  f such documents or addit	I Protection headqu	il and gas exploration and production parters, located at 601 57th Street, SE, elated to horizontal drilling may be	
Vell Ope		n by: Di & Gas, Inc.	A.d.			
elephon			Address:	3570 Shields Hill Rd.		
mail:		aybesoil.com	Facsimile:	Celro, WV 26337 304-628-3119		
mail						

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

entr	v	e Requirement:	Notice shall be prov	vided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
		ice; 02/21/2017	Date of Plan	nned Entry: 02/28/2017
Deli	very me	thed pursuant	to West Virginia C	nda 8 22 6 A 10 a
			o rest virginia C	oue 9 22-0A-10a
Ц	PERSO	A CONTRACTOR OF THE PARTY OF TH	REGISTERED MAIL	☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
but n bene owne and S Secre enabl	ath such er of min Sediment etary, while the sur	than forty-five di- tract that has fil- terals underlying t Control Manua- tich statement shaface owner to of	ays prior to such ented a declaration pursue tract in the confident tract in the confident and the statutes and all include contact in the confident copies from the	Prior to filing a permit application, the operator shall provide notice of planned entry is required pursuant to this article. Such notice shall be provided at least seven days try to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams suant to section thirty-six, article six, chapter twenty-two of this code; and (3) any unty tax records. The notice shall include a statement that copies of the state Erosio d rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to e secretary.
Notic	ce is her	eby provided to	:	
	SURFAC	CE OWNER(s)		☐ COAL OWNER OR LESSEE
Name				Name
Addr	ess:			Address:
Name	):			
Addre	ess:			MINERAL OWNER(s)
Name				Name: Barbara Braymen Black
Addre				Address: 2231 Fawnfield Lane
ruure				San Antonio ,TX 78248
				*please attach additional forms if necessary
Pursua	ant to W	eby given: est Virginia Cod in the tract of lan West Virginia	e § 22-6A-10(a), no d as follows:	Approx. Latitude & Longitude: 39,463739 x -80.896634
Count	y:	Tyler		Approx. Latitude & Longitude: 39.463739 x -80.896934  Public Road Access: Klondike Road
)istric		Elisworth		Watershed: Middle Island Creek
)uadr	angle:	Middfebourne 7.5'		Generally used farm name: Jay Bee Production
onie	of the s	d nom the been	26-0450). 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, f such documents or additional information related to horizontal drilling may be vv.gov/oil-and-gas/pages/default.aspx.
harle	ston, W	V 43304 (304-9)	visiting www.dep.w	vv.gov/on-and-gas/pages/detault.aspx.
harle btains	ston, W	the Secretary by	visiting www.dep.w	v.gov/on-and-gas/pages/detault.aspx.
harle btains	ston, W	the Secretary by	visiting <u>www.dep.w</u>	A 44
harle btains	et ostante et from the is here operator:	the Secretary by	visiting <u>www.dep.w</u>	Address: 3570 Shioids Hill Rd. Cairo, WV 26337

Operator Well No. CLINY 1 CURY 1 CLINY 2 CLINY 2

WW-6A3 (1/12)

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

entry	e recquirement.	riodec shan be prov	rided at least SEVEN (7)	days but no more th	an FORTY-FIVE (45) days prior to	
	ice: 02/21/2017	Date of Plan	nned Entry: 02/28/2017			
Delivery m	ethod pursuant	to West Virginia Co	ode § 22-6A-10a			
☐ PERSO	ONAL I	REGISTERED	METHOD OF DI	ELIVERY THAT R	FOLUBES 4	
SERVI		MAIL	RECEIPT OR SIG	INATURE CONFI	EQUIKES A	
D	W					
but no more beneath such owner of mi aud Sedimer Secretary, we enable the su	than forty-five di tract that has fil nerals underlying t Control Manua hich statement sh rface owner to of	ays prior to such ent ed a declaration pure such tract in the con I and the statutes and tall include contact is btain copies from the	s required pursuant to this try to: (1) The surface own suant to section thirty-six, unty tax records. The not d rules related to oil and g information, including the	article. Such notice her of such tract; (2) article six, chapter ice 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 he	eby provided to	ı.				
☐ SURFA	CE OWNER(s)		□ co/	AL OWNER OR LI	ESSEE	
Name:			Name:			
Address:				Address:		
Name:						
Address:			■ MIN	ERAL OWNER(s)		
Name:				acy Barnard Braymen		
Address:				15418 Fall Place Drive		
			San Antonio			
			piease atta	ch additional forms if ne	cessary	
Notice is he	reby given:					
			And the second s			
Pursuant to V	est Virginia Cod	le § 22-6A-10(a), no	tice is hereby given that the	ne undersioned well	operator is planning anter to and	
Pursuant to V plat survey	est Virginia Cod on the tract of lar	le § 22-6A-10(a), no id as follows:	tice is hereby given that the	ne undersigned wel	l operator is planning entry to conduct	
Pursuant to V plat survey State:	est Virginia Cod on the tract of lar west Virginia	ie § 22-6A-10(a), no id as follows:		he undersigned wel tude & Longitude:	l operator is planning entry to conduct	
Pursuant to W plat survey State: County:	on the tract of tar	le § 22-6A-10(a), no nd as follows:		tude & Longitude:		
Pursuant to Waplat survey State: County: District:	West Virginia Tyler Ellsworth	le § 22-6A-10(a), no nd as follows:	Approx. Latin	tude & Longitude:	39.463739 x -80.896934	
Pursuant to V	West Virginia Tyler	le § 22-6A-10(a), no nd as follows:	Approx. Latin Public Road Watershed:	tude & Longitude:	39.463739 x -80.896934 Klondlike Road	
Pursuant to Was plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, W	West Virginia Tyler Elisworth Middlebourne 7.5' state Erosion and ed from the Secrit V 25304 (304-9)	I Sediment Control Netary, at the WV De 26-0450). Copies o	Approx. Lating Public Road watershed: Generally use Manual and the statutes an apartment of Environments.	tude & Longitude: Access: ed farm name: d rules related to oil l Protection headquippal information re	39.463739 x -80.896934 Klondike Road Middle Island Creek	
Pursuant to War plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, Wastained from	West Virginia Tyler Elisworth Middlebourne 7.5' state Erosion and ed from the Secret V 25304 (304-9) the Secretary by	I Sediment Control Netary, at the WV De 26-0450). Copies o	Approx. Lating Public Road and Watershed: Generally use Manual and the statutes an apartment of Environments of additional and documents or additional and discounted the statutes are additional and the statutes are additin	tude & Longitude: Access: ed farm name: d rules related to oil l Protection headquippal information re	39.463739 x -80.896934  Klondike Road  Middle Island Creek  Jay Bee Production  I and gas exploration and production	
Pursuant to War plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, Water from Wotice is her	West Virginia Tyler Ellsworth Middlebourne 7.5' state Erosion and ed from the Secret V 25304 (304-9) the Secretary by reby given by:	I Sediment Control Netary, at the WV De 26-0450). Copies of visiting www.dep.w	Approx. Lating Public Road Watershed: Generally use Manual and the statutes an apartment of Environmental fisuch documents or additive.gov/oil-and-gas/pages/e	tude & Longitude: Access: ed farm name: d rules related to oi al Protection headquional information re default.aspx.	39.463739 x -80.896934  Klondike Road  Middle Island Creek  Jay Bee Production  I and gas exploration and production	
Pursuant to War plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, Watained from Wotice is her Well Operator	West Virginia Tyler Elisworth Middlebourne 7.5' state Erosion and ed from the Secretary by the Secretary by the Secretary by aby-Bee Oll & Gas,	I Sediment Control Netary, at the WV De 26-0450). Copies of visiting www.dep.w	Approx. Lating Public Road and Watershed: Generally use Manual and the statutes an apartment of Environments of additional and documents or additional and discounted the statutes are additional and the statutes are additin	tude & Longitude: Access: ed farm name: d rules related to oi al Protection headquional information re default.aspx.	39.463739 x -80.896934  Klondike Road  Middle Island Creek  Jay Bee Production  I and gas exploration and production	
Pursuant to War plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, Wastained from	West Virginia Tyler Ellsworth Middlebourne 7.5' state Erosion and ed from the Secret V 25304 (304-9) the Secretary by reby given by:	I Sediment Control Metary, at the WV De 26-0450). Copies of visiting www.dep.w	Approx. Lating Public Road Watershed: Generally use Manual and the statutes an apartment of Environmental fisuch documents or additive.gov/oil-and-gas/pages/e	tude & Longitude: Access: ed farm name: d rules related to oi al Protection headquional information re default.aspx.	39.463739 x -80.896934  Klondike Road  Middle Island Creek  Jay Bee Production  I and gas exploration and production	

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

Delivery m	ethod nursuant	to West Virginia C	ndo 8 22 64 10a			
_	emou pursuant	to west virginia C	due g 22-0A-10a			
PERS	ONAL	REGISTERED	☐ METHOD OF DE	ELIVERY THAT R	EQUIRES A	
SERV	ICE	MAIL		SNATURE CONFI		
but no more beneath sucl owner of mi and Sedimer Secretary, w	than forty-five of than forty-five of the tract that has finerals underlying the Control Manu- thich statement s	duct any plat surveys lays prior to such ent led a declaration pur g such tract in the co al and the statutes an	s required pursuant to this try to: (1) The surface own suant to section thirty-six, unty tax records. The noti d rules related to oil and g information, including the	article. Such notice ter of such tract; (2) article six, chapter ice shall include a st as exploration and to	or shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal scams 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 he	reby provided t	0:				
☐ SURFA	CE OWNER(s)		□ co.	AL OWNER OR LE	SSSEE	
Name:				Name:		
Address:			Address:	Address:		
Name:						
Address:			■ MIN	ERAL OWNER(s)		
Ť			Name: St	nannon Braymen		
			Address:	166 Schreiner Pl.		
1001000.				, TX 78212 ch additional forms if ne	ccessary	
Pursuant to V plat survey state:	West Virginia	de § 22-6A-10(a), no and as follows:	Approx. Lati	tude & Longitude:	l operator is planning entry to conduct	
County:	Tyler		Public Road	Access:	Klondike Road	
uadrangle:	Ellsworth Middlebourne 7.5'		Watershed:		Middle Island Creek	
uadrangie.	Middlebourna 7.h		Generally use	ed farm name:	Jay Bee Production	
harleston, V	VV 25304 (304- the Secretary by	926-0450). Copies of yvisiting www.dep.v	epartment of Environments of such documents or addit wv.gov/oil-and-gas/pages/	al Protection headquional information re	il and gas exploration and production parters, located at 601 57 <sup>th</sup> Street, SE, elated to horizontal drilling may be	
otice is he		, Inc.	Address:	3570 Shields Hill Rd. Cairo, WV 26337		

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

Notice '	Time Require	ement: Notice shall be prov	vided at least SEVEN (7)	days but no more th	an FORTY-FIVE (	45) days prior to	
Date of	Notice: 02/21/	Date of Plan	nned Entry: 02/28/2017				
Deliver	y method pur	rsuant to West Virginia C	ode § 22-6A-10a				
☐ PE	RSONAL	REGISTERED	☐ METHOD OF D	ELIVERY THAT R	FOI HDES A		
SE	RVICE	MAIL		SNATURE CONFI			
but no m beneath a owner of and Sedi Secretary enable th	surface tract fore than forty such tract that f minerals und ment Control y, which state, he surface own	ginia Code § 22-6A-10(a), F to conduct any plat surveys y-five days prior to such ent t has filed a declaration pur- derlying such tract in the co Manual and the statutes an ment shall include contact in the to obtain copies from the	s required pursuant to this ry to: (1) The surface own suant to section thirty-six, unty tax records. The not d rules related to oil and g information, including the	article. Such notice ter of such tract; (2) article six, chapter ice shall include a s as exploration and	shall be provided at to any owner or less twenty-two of this co tatement that copies	least seven days see of coal seams ode; and (3) any of the state Erosion	
Notice is	hereby prov	ided to:					
☐ SUR	RFACE OWN	ER(s)		AL OWNER OR LE	FOSEE		
Name:			Name:				
Address:				Address:			
Name:						-	
Address:			■ MIN	ERAL OWNER(s)			
				arah K. Holman			
Name:			Address:	107 Glendon Way		-	
Address:				Petaluma , CA 94952			
	177		*please atta	ch additional forms if no	ecessary		
Pursuant i a plat surv	hereby giv to West Virgi vey on the trad	en: nia Code § 22-6A-10(a), no ct of land as follows:	otice is hereby given that t	he undersigned wel	l operator is planning	entry to conduct	
State:	West Virgini	la		tude & Longitude:	39.463739 x -80.896934		
County:	Tyler		Public Road	Access:	Klondike Road		
District:	Ellsworth		Watershed:		Middle Island Creek		
Quadrang	le: Middlebourn	ne 7.5'	Generally use	ed farm name:	Jay Bee Production		
Charleston	n, WV 25304	sion and Sediment Control I he Secretary, at the WV De (304-926-0450). Copies o ctary by visiting www.dep.y	f such documents or addit	al Protection headquional information of	nartore located at 60	1 57th Dannat OF	
Jaste- !-	hamaka at						
Vell Oper	hereby give						
elephone	The second secon	Oil & Gas, Inc.	Address:	3570 Shields Hill Rd.			
	304-628-	3111		Cairo, WV 26337			
email:		(aybecoil.com	Facsimile:	304-628-3119			

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

Date of Not	ice: 02/21/2017	Date of Pla	nned Entry: 02/28/2017			
Delivery me	ethod pursuant t	to West Virginia C	ode § 22-6A-10a			
☐ PERSO	NAL I	REGISTERED	☐ METHOD OF DE	LIVERY THAT R	FOURES A	
SERVI		MAIL		NATURE CONFI		
but no more beneath such owner of mir and Sedimen Secretary, when able the su	tace tract to cond than forty-five da a tract that has file nerals underlying at Control Manual hich statement sh arface owner to of	ays prior to such en- ed a declaration pur such tract in the co- l and the statutes an all include contact btain copies from the	s required pursuant to this a try to: (1) The surface own suant to section thirty-six, unty tax records. The noti- id rules related to oil and go information, including the	article. Such notice er of such tract; (2) article six, chapter ce shall include a s as exploration and a	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 her	eby provided to	:				
☐ SURFACE OWNER(s)		□ COA	☐ COAL OWNER OR LESSEE			
Name:			Name:	Name:		
Address:				Address:		
Name:						
Address:			■ MIN	ERAL OWNER(s)		
			Name: Pe	ter R. Holman		
Name:			Address:	7621 SE Maple Ave.	/	
Address:			Vancouver, V			
			*please atta	ch additional forms if no	ccessary	
Notice is he	rehy given.					
ursuant to W	est Virginia Cod	le 8 22-6A-10(a) no	otice is hereby given that the	o undomined mal	l operator is planning entry to conduct	
plat survey	on the tract of lar	nd as follows:	bace is hereby given that th	ie undersigned wei	operator is planning entry to conduct	
tate:	West Virginia	77 DE 100001141	Approx. Latit	ude & Longitude:	39.463739 x -80.896934	
County:	Tyler		Public Road		Klondike Road	
District:	Ellsworth		Watershed:	77.57.50	Middle Island Creek	
PISTIFICE.	drangle: Middlebourne 7.5' Watersnea:  Generally used farm name:					
	MICCIDIOUM 1,5		Cicherany use	d farm name.	Jay Bee Production	
Quadrangle: Copies of the nay be obtain Charleston, W	state Brosion and led from the Secr V 25304 (304-9	etary, at the WV De 26-0450). Copies of	Manual and the statutes an	d rules related to or il Protection headquional information re	il and gas exploration and production narters, located at 601 57th Street, SE, elated to horizontal drilling may be	
Quadrangle: Copies of the hay be obtain Charleston, W btained from	state Erosion and led from the Secr V 25304 (304-9 the Secretary by	etary, at the WV De 26-0450). Copies of	Manual and the statutes an epartment of Environments of such documents or addit	d rules related to or il Protection headquional information re	I and gas exploration and production	
Quadrangle: Copies of the hay be obtain Charleston, W btained from	state Erosion and led from the Secr V 25304 (304-9 the Secretary by reby given by:	etary, at the WV De 126-0450). Copies of visiting <u>www.dep.</u>	Manual and the statutes an epartment of Environments of such documents or addit wv.gov/oil-and-gas/pages/o	d rules related to of al Protection headquional information re default.aspx.	I and gas exploration and production	
Quadrangle: Copies of the nay be obtain Charleston, W btained from Notice is her Vell Operator	state Erosion and ed from the Secr V 25304 (304-9 the Secretary by reby given by: Jay-Bee Oil & Gas,	etary, at the WV De 126-0450). Copies of visiting <u>www.dep.</u>	Manual and the statutes an epartment of Environments of such documents or addit	d rules related to of all Protection headquional information related to the fault. Aspx.  3570 Shields Hill Rd.	I and gas exploration and production	
Quadrangle: Copies of the nay be obtain Charleston, W obtained from	state Erosion and led from the Secr V 25304 (304-9 the Secretary by reby given by:	etary, at the WV De 26-0450). Copies of visiting <u>www.dep.</u>	Manual and the statutes an epartment of Environments of such documents or addit wv.gov/oil-and-gas/pages/o	d rules related to of al Protection headquional information re default.aspx.	I and gas exploration and production	

### Oil and Gas Privacy Notice:

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

Notice Ti	me Requirem	ent: Notice shall be pro-	vided at least SEVEN (7)	days but no more th	nan FORTY-FIVE (45) days prior to		
	otice: 02/21/2017	Date of Pla	nned Entry: 02/28/2017				
Delivery i	nethod pursua	ant to West Virginia C	ode § 22-6A-10a				
☐ PERS	SONAL	REGISTERED	☐ METHOD OF D	ELIVERY THAT F	)FOLUDES 4		
SERV		MAIL		GNATURE CONFI			
but no more beneath successed owner of mand Sedime Secretary,	than forty-five than forty-five than forty-five that had ninerals underlyent Control Mawhich statement	conduct any plat surveys we days prior to such ent s filed a declaration pur ying such tract in the co anual and the statutes an	s required pursuant to this try to: (1) The surface own suant to section thirty-six, unty tax records. The not d rules related to oil and g information, including the	article. Such notice ner of such tract; (2) article six, chapter ice shall include a s	or shall provide notice of planned entry is shall be provided at least seven days is shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any statement that copies of the state Erosic production may be obtained from the page on the Secretary's web site, to		
Notice is h	erehy provide	ed to:					
☐ SURF	ACE OWNER	(s)	Псо	AL OWNED OF L	ECCEP		
Name:		V-7		COAL OWNER OR LESSEE			
Address:			Address:	Name:			
Name: Address:				E-L-TUK-LTW.			
Address:				ERAL OWNER(s)			
Vame:				ouglas Moore	/		
Address:			Address: Tulsa ,OK 74	4112 S. Victor Ct.			
				ch additional forms if no	ecessary		
T-49 1							
vouce is in	ereby given:	Code 6 72 64 10(a)					
plat survey	on the fract o	f land as follows:	dice is hereby given that the	he undersigned wel	l operator is planning entry to conduct		
tate:	West Virginia	rand ab fellows.	Approx. Lati	tude & Longitude:	39.483739 x -80.896934		
county:	Tyler		Public Road		Klondike Road		
district:	Ellsworth		Watershed:		Middle Island Creek		
uadrangle:	Middlebourne 7.5		Generally use	ed farm name:	Jay Bee Production		
opies of the	e state Erosion	and Sediment Control 1	Manual and the statutes an	d rules related to of	il and gas exploration and production		
lay be obla	med nom me s	becretary, at the w v He	partment of Environments	Protection bonder	and and the second second		
btained from	n the Secretary	y by visiting savay deep	r such documents or addit vv.gov/oil-and-gas/pages/	ional information r	elated to horizontal drilling may be		
	ir the Secretary	y by visiting www.dep.v	vv.gov/on-and-gas/pages/	derauit.aspx.			
	ereby given l	iv:					
ouce is no		•	Address:	2570 Phields 199 Du			
			riddress.	3570 Shields Hill Rd.			
ell Operate	304-628-3111	ter 1		Cairo WA/ 20222			
Vell Operate elephone: mail;		erall com	Facsimile:	Cairo, WV 26337 304-628-3119			

Operator Well No. Sully 1. Duny 10. Duny 2. Duny 20:

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

	me recquirement	. I volice shall be pro-	vided at least SE VEN (7)	days but no more th	an FORTY-FIVE (45) days prior to		
Date of N	lotice: 02/21/2017	Date of Pla	nned Entry: 02/28/2017				
Delivery	method pursuant	to West Virginia C	ode § 22-6A-10a				
☐ PER	SONAL .	REGISTERED	☐ METHOD OF D	ELIVERY THAT R	FOLUBES A		
SER	VICE	MAIL		GNATURE CONFI			
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☐ SURF	ACE OWNER(s)		□ co	☐ COAL OWNER OR LESSEE			
Name:			Name:				
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Address:			m MI	ERAL OWNER(s)			
			Name: F	aula Frost	1		
Vame:			Address	10910 Fox Crest			
			San Antonio		•		
			San Antonio	, TX 78233 ich additional forms if ne	ecessary		
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Oil and Gas Privacy Notice:

Operator Well No. Curly 1 Curly 10, Curly 2, Curly 20

WW-6A3 (1/12)

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

Date of Notice  Delivery methors person SERVICE  Pursuant to Woon to the surfatout no more the beneath such the owner of minerand Sediment (Secretary, white enable the surfatour person	thod pursuant to NAL  EE  Vest Virginia Conce tract to condition forty-five data tract that has file erals underlying Control Manual ich statement she face owner to obthy provided to E OWNER(s)	Date of Pla to West Virginia C REGISTERED MAIL de § 22-6A-10(a), F uct any plat surveys tys prior to such ente ed a declaration pur- such tract in the co- l and the statutes an all include contact i otain copies from th	onned Entry: One § 22-6A-1  METH RECE Prior to filing a serequired purstry to: (1) The second rules related information, in	D2/28/2017  10a  HOD OF D  IPT OR SIGN  I permit appropriate to this surface own thirty-six, ds. The not to oil and g acluding the cluding the Address:  MIN Name: K	ELIVERY THAT I GNATURE CONFI plication, the operate article. Such notice ner of such tract; (2 , article six, chapter tice shall include a se gas exploration and address for a web p	or shall provide notice of planned entry a shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any statement that copies of the state Erosic production may be obtained from the page on the Secretary's web site, to
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State: w County: To	st Virginia Cod	e § 22-6A-10(a), no	tice is hereby	given that t	he undersigned wel	l operator is planning entry to conduct
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District: E	West Virginia		A	pprox. Lati	tude & Longitude:	39.463739 x -80.896934
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dadrangie.	niudiebourne 7.5	-	Ge	enerally us	ed farm name:	Jay Bee Production
opies of the sta	ate Erosion and	Sediment Control N	Manual and the	ntatutes		
						il and gas exploration and production uarters, located at 601 57th Street, SE,
harleston, WV	25304 (304-92	26-0450). Conies of	f such docume	nts or addit	tional information	uarters, located at 601 57th Street, SE, elated to horizontal drilling may be
btained from th	ne Secretary by	visiting www.dep.w	vv.gov/oil-and-	-oas/naoes/	defeult acov	elated to horizontal drilling may be
			, and their and	Edor Pages	deladit.ds[1].	
otice is hereb	by given by:					
ell Operator:	Jay-Beo Oil & Gas, In	nc.		Address:	3570 Shields Hill Rd.	
elephone:	304-628-3111				Cairo, WV 26337	
mail:			1	Facsimile:	304-628-3119	

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

Notic	ce Time	Requirement:	Notice shall be prov	ided at	least SEVEN (7)	days but no more t	than FORTY-FIVE (45) days prior to
		e: 02/21/2017	Date of Plan	nned E	ntry: 02/28/2017		
Deliv	erv met	hod pursuant	to West Virginia C				
				oue g z	2-071-104		
	PERSON	_	REGISTERED		METHOD OF D	ELIVERY THAT	REQUIRES A
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Notice	e is here	by provided to	:				
$\square$ s	URFACI	E OWNER(s)			□ co	AL OWNER OR L	FORE
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Name:					Name: P	atricia A. Hess 440 Independence Parkv	
Addres					Address:		vay # 2403
					2000	ch additional forms if n	Pressary
Pursuai a plat s	nt to Wes	the marrol lan	e § 22-6A-10(a), no d as follows:	tice is h	ereby given that t	he undersigned we	Il operator is planning entry to conduct
State: County		Vest Virginia				tude & Longitude:	39.463739 x -80.696934
District		yler Ilsworth			Public Road	Access:	Klondike Road
		liddlebourne 7.5'		_	Watershed:	d £	Middle Island Creek
						ed farm name:	Jay Bee Production
Charles	ton, WV	25304 (304-9) te Secretary by		f such d	ocuments or addit	al Protection headq	oil and gas exploration and production uarters, located at 601 57th Street, SE, related to horizontal drilling may be
Votice	is herel	by given by:					
		Jay-Boe Oil & Gas, In	nc.		Address:	3570 Shields Hill Rd	
	me:	304-628-3111				Cairo, WV 26337	
elepho mail:					Facsimile:		

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

Notice Tin	e Requirement:	Notice shall be provide	ed at least SEVEN (7)	lays but no more th	an FORTY-FIVE (45) days prior to
entry Date of No	tice: 02/21/2017	Date of Planne	ed Entry: 02/28/2017		
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Delivery in	ethou pursuant	to West Virginia Code	e § 22-6A-10a		
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but no more beneath suc owner of mi and Sedimer Secretary, wenable the su	than forty-five d than forty-five d the tract that has fil nerals underlying at Control Manua thich statement sh urface owner to o	fuct any plat surveys re ays prior to such entry ed a declaration pursual such tract in the count all and the statutes and re hall include contact info btain copies from the s	equired pursuant to this to: (1) The surface own ant to section thirty-six, by tax records. The notifules related to oil and gormation, including the	article. Such notice er of such tract; (2) article six, chapter ce shall include a s as 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
_	reby provided to	):			
	CE OWNER(s)		☐ COA	L OWNER OR LE	ESSEE
Name:			Name:		
Address:			Address:		
Name:					
Address:			■ MIN	ERAL OWNER(s)	
				Mineral Holdings II ,LLC	
Name:				16400 N. Dalfas Parkway	Suite 400
Address: _			Dallas . TX 7	5248	
			*please atta	th additional forms if no	cessary
Pursuant to V	ereby given: Vest Virginia Coo	de § 22-6A-10(a), notic	e is hereby given that the	ne undersigned wel	l operator is planning entry to conduct
plat survey			Amman I ati		
State:	West Virginia			ude & Longitude:	39 463739 x -80.896934
State: County:			Public Road .		Klandike Road
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Oil and Gas Privacy Notice:

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

Notice Tin	ne Requirement:	Notice shall be prov	vided at least SEVEN (7) of	lays but no more th	an FORTY-FIVE (45) days prior to
Date of No	tice: 02/21/2017	Date of Plan	nned Entry: 02/28/2017		
Delivery m	iethod pursuant	to West Virginia C	ode § 22-6A-10a		
☐ PERS	ONAL	REGISTERED	☐ METHOD OF DE	LIVERY THAT R	EOUIRES A
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but no more beneath suc owner of m and Sedime Secretary, v enable the s	rrace tract to con- e than forty-five d th tract that has fi inerals underlying nt Control Manua which statement si urface owner to con-	duct any plat surveys lays prior to such ent led a declaration pure g such tract in the co- al and the statutes an hall include contact in obtain copies from the	s required pursuant to this a try to: (1) The surface own suant to section thirty-six, unty tax records. The noti- d rules related to oil and ga information, including the	article. Such notice er of such tract; (2) article six, chapter ce shall include a st as exploration and r	or shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any tatement that copies of the state Erosion production may be obtained from the lage on the Secretary's web site, to
	ereby provided to	0:			
	CE OWNER(s)			L OWNER OR LE	ESSEE
Name: Address:			Name:		
Address.			Address:		
Name:					
Address:			■ MIN	ERAL OWNER(s)	
			Name: Ox	y USA, Inc.	· · · · · · · · · · · · · · · · · · ·
Name:				5 Greenway Plaza Suite 1	10
Address:			Houston, TX	ALC: YES	
			*please attac	ch additional forms if ne	cessary
Pursuant to V a plat survey State:	ereby given: West Virginia Co on the tract of la West Virginia	de § 22-6A-10(a), no nd as follows:		ne undersigned well	operator is planning entry to conduct
County:	Tyler		Public Road	Access:	Klondike Road
District:	Ellsworth		Watershed:		Middle Island Creek
Quadrangle:	Middlebourne 7.5'		Generally use	ed farm name:	Jay Bee Production
may be obtai Charleston, V	ned from the Sec NV 25304 (304-	retary, at the WV De 926-0450). Copies of	epartment of Environmenta	ll Protection headquional information re	il and gas exploration and production parters, located at 601 57 <sup>th</sup> Street, SE, elated to horizontal drilling may be
Votice is he	wahu airan baa				
well to P IS NO	reby given by:		A ddmara	****	
		IRC.	Address:	3570 Shields Hill Rd.	
Well Operato					
Well Operato Felephone: Email:	304-628-3111 sdcwell@jaybeeoil		Facsimile:	Cairo, WV 26337 304-628-3119	

#### Oil and Gas Privacy Notice:

Operator Well No. Curly 1 Curly 14 Carry 2 Curly 24

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

Notice Time	c Requirement:	Notice shall be prov	ded at least SEVEN (7) days but no more than FORTY	-FIVE (45) days prior to
	tice: 02/21/2017	Date of Plan	ned Entry: 02/28/2017	
Delivery m	ethod pursuant	to West Virginia Co		
	ventua par suame	to west virginia Co	ie 8 22-0/4-102	
L PERSO	ONAL .	REGISTERED	☐ METHOD OF DELIVERY THAT REQUIRES	A
SERVI	CE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION	
but no more beneath sucl owner of mi and Sedimer Secretary, we enable the su	than forty-five d than forty-five d the tract that has fill nerals underlying at Control Manua hich statement sharface owner to o	ays prior to such ent ed a declaration purs such tract in the could land the statutes and tall include contact in btain copies from the	for to filing a permit application, the operator shall prove equired pursuant to this article. Such notice shall be proved to: (1) The surface owner of such tract; (2) to any own and to section thirty-six, article six, chapter twenty-two may tax records. The notice shall include a statement the rules related to oil and gas exploration and production formation, including the address for a web page on the secretary.	ovided at least seven days ner or lessee of coal seams of this code; and (3) any at copies of the state Erosion
	reby provided to	);		
☐ SURFA	CE OWNER(s)		☐ COAL OWNER OR LESSEE	
Name:			Name:	
Address:			Address:	
Name:			-	
Address:			■ MINERAL OWNER(s)	
			Name: Waco Oil & Gas Co.	
Name:			Address: Po Box 397	
Address:			Glenville , WV 26351	1 4
			*please attach additional forms if necessary	
Notice is he	reby given:			
Pursuant to V	Vest Virginia Cod	le § 22-6A-10(a), no	ce is hereby given that the undersigned well operator is	a alamata a sa ta ta a sa
a plat survey	on the tract of lan	nd as follows:	be is nevery given that the undersigned well operator is	planning entry to conduct
State:	West Virginia		Approx. Latitude & Longitude: 39.463739 x -	80.896934
County:	Tyler		Public Road Access: Klondike Road	
District:	Ellsworth		Watershed: Middle Island	
Quadrangle:	Middlebourne 7.5'		Generally used farm name: Jay Boe Produ	
Copies of the	ied from the Seci	ctary, at the WV De 026-0450). Copies o	anual and the statutes and rules related to oil and gas es artment of Environmental Protection headquarters, loca such documents or additional information related to ho v.gov/oil-and-gas/pages/default.aspx.	ted at 601 57th Ctroat CE
Charleston, V	the Secretary by	visiting www.dep.v	v.gov/on-and-gas/pages/default.aspx.	
obtained from	the Secretary by	visiting www.dep.v	v.gov/on-and-gas/pages/derauit.aspx.	
obtained from	reby given by:	visiting www.dep.v		
obtained from Notice is he Well Operato	reby given by:  Jay-Bee Oll & Gas.	visiting www.dep.v	Address: 3570 Shields Hill Rd.	
obtained from	reby given by:	visiting www.dep.v		

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

entry	e xeequit entent.	remos andre os pro-	rada at reast bib v bit (7) o	ays but no more th	an FORTY-FIVE (45) days prior to
	ice: 02/21/2017	Date of Plan	ned Entry: 02/28/2017		
Delivery me	ethod pursuant	to West Virginia Co	de § 22-6A-10a		
☐ PERSO	NAL	REGISTERED	☐ METHOD OF DE	LIVERY THAT R	EOUIRES A
SERVI	CE	MAIL		NATURE CONFI	
on to the sur but no more beneath such owner of min and Sedimer Secretary, we enable the su	face tract to cond than forty-five do tract that has fil nerals underlying at Control Manua hich statement sharface owner to o	duct any plat surveys ays prior to such entra ed a declaration purs such tract in the could and the statutes and tall include contact in btain copies from the	required pursuant to this a ry to: (1) The surface own- suant to section thirty-six, anty tax records. The noti- d rules related to oil and ga information, including the	article. Such notice er of such tract; (2) article six, chapter ce shall include a st as exploration and t	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
	reby provided to	):	_		
	CE OWNER(s)		LI COA	L OWNER OR LE	ESSEE
Name:			Name:		
Address:			Address:		
Name:					
Address:			■ MIN	ERAL OWNER(s)	
				merset Minerals LP	/
Name: Address:				16400 N. Dallas Parkway	Suite 400
Address:			Dallas , TX 78		
			*please attac	ch additional forms if ne	ecessary
Notice is he	reby given:				
Pursuant to V a plat survey State: County:		de § 22-6A-10(a), no nd as follows:	Approx. Latie	tude & Longitude:	l operator is planning entry to conduct 39.463739 x -80.896934 Klondike Road
Pursuant to V a plat survey State:	Vest Virginia Coo on the tract of la West Virginia	de § 22-6A-10(a), no nd as follows:	Approx. Latie	tude & Longitude:	39.463739 x -80.696934
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, W	Vest Virginia Coo on the tract of la West Virginia Tyler Ellsworth Middlebourne 7.5' state Erosion and from the Sec. /V 25304 (304-5)	d Sediment Control Netary, at the WV De	Approx. Lating Public Road Approx. Watershed: Generally use Manual and the statutes an expartment of Environments of such documents or additional and the statutes and the statutes are partment of Environments.	tude & Longitude: Access:  ed farm name:  d rules related to or al Protection headquional information r	39.463739 x -80.696934  Klondike Road  Middle Island Creek  Jay Bee Production  if and gas exploration and production parters, located at 601 57th Street, SE.
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, Vobtained from	Vest Virginia Coon the tract of la West Virginia Tyler Ellsworth Middlobourne 7.5' state Erosion and from the Sec V 25304 (304-5) the Secretary by	d Sediment Control Netary, at the WV De	Approx. Latic Public Road A Watershed: Generally use Manual and the statutes an	tude & Longitude: Access:  ed farm name:  d rules related to or al Protection headquional information r	39.463739 x -80.896934  Klondike Road  Middle Island Creek  Jay Bee Production
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, Wobtained from	Vest Virginia Coon the tract of la West Virginia Tyler Ellsworth Middlebourne 7.5' state Erosion and from the Sector V 25304 (304-5), the Secretary by reby given by:	d Sediment Control Netary, at the WV De	Approx. Lating Public Road Approx. Used Watershed: Generally used Manual and the statutes and Expartment of Environmental Statute of Such documents or additionally and Environments of Such documents or additionally and Environments of Such documents or additionally and Environments or additionally and Environments of Such documents or additionally and Environments of Such and Environments of S	tude & Longitude: Access:  ed farm name:  d rules related to or al Protection headquional information r	39.463739 x -80.896934  Klondike Road  Middle Island Creek  Jay Bee Production  if and gas exploration and production parters, located at 601 57 <sup>th</sup> Street, SE
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, Wobtained from Notice is he Well Operato	Vest Virginia Coon the tract of la West Virginia Tyler Ellsworth Middlebourne 7.5' state Erosion and from the Sector V 25304 (304-5), the Secretary by reby given by:	d Sediment Control Notes at the WV De 226-0450). Copies of visiting www.dep.v	Approx. Lating Public Road Approx. Watershed: Generally use Manual and the statutes an expartment of Environments of such documents or additional and the statutes and the statutes are partment of Environments.	tude & Longitude: Access:  ed farm name:  d rules related to or al Protection headquional information r	39.463739 x -80.896934  Klondike Road  Middle Island Creek  Jay Bee Production  if and gas exploration and production parters, located at 601 57 <sup>th</sup> Street, SE
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, Wobtained from	Vest Virginia Coon the tract of la West Virginia Tyler Ellsworth Middlebourne 7.5' state Erosion and from the Sector V 25304 (304-5), the Secretary by reby given by:	d Sediment Control Notes at the WV De 226-0450). Copies of visiting www.dep.v	Approx. Lating Public Road Approx. Used Watershed: Generally used Manual and the statutes and Expartment of Environmental Statute of Such documents or additionally and Environments of Such documents or additionally and Environments of Such documents or additionally and Environments or additionally and Environments of Such documents or additionally and Environments of Such and Environments of S	tude & Longitude: Access: ed farm name: d rules related to or al Protection headquional information re default.aspx.	39.463739 x -80.896934  Klondike Road  Middle Island Creek  Jay Bee Production  if and gas exploration and production parters, located at 601 57 <sup>th</sup> Street, SE

Oil and Gas Privacy Notice:

Operator Well No. Curly 2, Curly 2U

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

	v		rovided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
Date	e of Notice: 02/21/	Date of P	lanned Entry: 02/28/2017
Deli	very method pur	suant to West Virginia	Code § 22-6A-10a
	PERSONAL	REGISTERED	☐ METHOD OF DELIVERY THAT REQUIRES A
	SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
but n bene- owne and S Secre enabl	o the surface tract no more than forty ath such tract that er of minerals und Sediment Control etary, which states le the surface own	to conduct any plat survey-five days prior to such a has filed a declaration plerlying such tract in the Manual and the statutes ment shall include container to obtain copies from	Prior to filing a permit application, the operator shall provide notice of planned entry by required pursuant to this article. Such notice shall be provided at least seven days entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams ursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any county tax records. The notice shall include a statement that copies of the state Erosion and rules related to oil and gas exploration and production may be obtained from the st information, including the address for a web page on the Secretary's web site, to the secretary.
	ce is hereby prov SURFACE OWN		
Name		ER(8)	COAL OWNER OR LESSEE
Addr			Name: Address:
Name	p.		
Addr			■ MINERAL OWNER(s)
			Name: Donald H. Lancaster Jr.
Name			Address: 2301 Tyler Highway
			Sistersville , WV 26175
Addre	CSS.		
Addre	css.		*please attach additional forms if necessary
Notic Pursu a plat	ce is hereby giv ant to West Virgi survey on the tra	nia Code § 22-6A-10(a), ct of land as follows:	notice is hereby given that the undersigned well operator is planning entry to conduct
Notic Pursu a plat State:	ce is hereby giv ant to West Virgi survey on the tra West Virgin	nia Code § 22-6A-10(a), ct of land as follows:	notice is hereby given that the undersigned well operator is planning entry to conduct  Approx. Latitude & Longitude: 39.465739 x -80.896934
Notice Pursu a plate State:	ce is hereby given to West Virging Survey on the tra	nia Code § 22-6A-10(a), ct of land as follows:	notice is hereby given that the undersigned well operator is planning entry to conduct  Approx. Latitude & Longitude: 39.465739 x -80.898934  Public Road Access: Klordike Road
Notic Pursu a plat State: Count	ce is hereby given and to West Virgin survey on the transverse West Virgin ty: Tyler ct: Ellsworth	nia Code § 22-6A-10(a), ct of land as follows: ia	Approx. Latitude & Longitude: Public Road Access: Watershed:  Approx. Latitude & Longitude: 39.465739 x -80.898934  Klordike Road Middle Island Creek
Notic Pursu a plat State: Count	ce is hereby given to West Virging Survey on the tra	nia Code § 22-6A-10(a), ct of land as follows: ia	notice is hereby given that the undersigned well operator is planning entry to conduct  Approx. Latitude & Longitude: 39.465739 x -80.896934  Public Road Access: Klordike Road
Notice Pursua plat State: Count Districe Quadr Copie may b Charle	te is hereby give that to West Virging survey on the transity:  Tyler  Ct: Ellisworth rangle: Middlebourners of the state Erose obtained from the teston, WV 25304	nia Code § 22-6A-10(a), ct of land as follows:  in  ine 7.5'  sion and Sediment Contro he Secretary, at the WV	Approx. Latitude & Longitude: Public Road Access: Watershed:  Approx. Latitude & Middle Island Creek
Notice Pursua plat State: Count Districe Quadr Copies may be Charles	tee is hereby give that to West Virgin survey on the transtry:  Tyler  Elleworth rangle:  Middlebourn  as of the state Erose obtained from the secret from the	nia Code § 22-6A-10(a), ct of land as follows:  is  is  is  is  is  is  is  is  is	Approx. Latitude & Longitude:  Approx. Latitude & Longitude:  Public Road Access:  Watershed:  Generally used farm name:  Middle Island Creek  Jay Bee Production  Manual and the statutes and rules related to oil and gas exploration and production  Department of Environmental Protection headquarters, located at 601 57th Street, SE, so of such documents or additional information related to horizontal drilling may be
Notice Pursua plat State: Count Districe Quadr Copie may b Charle obtain	ce is hereby give and to West Virgin survey on the tracty:  Tyler  cet: Ellsworth rangle: Middlebourn  es of the state Eros one obtained from the second from the Secretarian second from the Secretar	nia Code § 22-6A-10(a), ct of land as follows:  is the 7.5' sion and Sediment Control the Secretary, at the WV (304-926-0450). Copie etary by visiting www.deen by:	Approx. Latitude & Longitude:  Approx. Latitude & Longitude:  Public Road Access:  Watershed:  Generally used farm name:  Middlo Island Creek  Jay Bee Production  Manual and the statutes and rules related to oil and gas exploration and production  Department of Environmental Protection headquarters, located at 601 57th Street, SE, so f such documents or additional information related to horizontal drilling may be p.wv.gov/oil-and-gas/pages/default.aspx.
Pursua plat State: Count Distric Quadr Copie may b Charle obtain	ce is hereby give and to West Virgin survey on the transity:  Tyler  cet: Ellsworth rangle: Middlebourn  es of the state Eros of the state Eros of the state Eros of the state from the Secretary of the Secretary	nia Code § 22-6A-10(a), ct of land as follows:  in  ine 7.5'  sion and Sediment Control the Secretary, at the WV  (304-926-0450). Copie etary by visiting www.de	Approx. Latitude & Longitude:  Approx. Latitude & Longitude:  Public Road Access:  Watershed:  Generally used farm name:  Middle Island Creek  Jay Bee Production  Manual and the statutes and rules related to oil and gas exploration and production  Department of Environmental Protection headquarters, located at 601 57th Street, SE, so of such documents or additional information related to horizontal drilling may be

#### Oil and Gas Privacy Notice:

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

notes:	e recquirement.	Nouce shan be prov	vided at least SEVEN (7)	days but no more th	an FORTY-FIVE (45) days prior to
citily	tice: 02/21/2017		nned Entry: 02/28/2017		
Delivery m	ethod pursuant	to West Virginia Co	ode § 22-6A-10a		
☐ PERSO	ONAL .	REGISTERED	☐ METHOD OF D	ELIVERY THAT R	FOLUDES A
SERVI	CE	MAIL		NATURE CONFI	
but no more beneath sucl owner of mi and Sedimer Secretary, we enable the su	than forty-five d than forty-five d that that has fill nerals underlying the Control Manual hich statement sh	duct any plat surveys lays prior to such ent led a declaration purs g such tract in the cou- al and the statutes and hall include contact in obtain copies from the	s required pursuant to this try to: (1) The surface own suant to section thirty-six, unty tax records. The not d rules related to oil and g information, including the	article. Such notice ter of such tract; (2) article six, chapter ce shall include a s as 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 Erosic production may be obtained from the page on the Secretary's web site, to
	CE OWNER(s)	);	Пос		
M				AL OWNER OR LE	ESSEE
Name: Address:			Name:		
Address.			Address:		
Name:					
Address:			■ MIN	ERAL OWNER(s)	
				niversity Of Tulsa c/o KOKF	
Name:				Po Box 3499	
Address:			Tulsa , Ok 7		
			*please atta	ch additional forms if no	ecessary
Notice is be					
Notice is he	reby given:	Ja F 22 CA 10(a)	ave to the Toronto end and	er Perenden	
Pursuant to V	Vest Virginia Coo	de § 22-6A-10(a), no	otice is hereby given that t	he undersigned wel	l operator is planning entry to conduct
Pursuant to V a plat survey	Vest Virginia Coo on the tract of la	de § 22-6A-10(a), no nd as follows:			
Pursuant to V a plat survey State:	Vest Virginia Coo on the tract of la West Virginia	de § 22-6A-10(a), no nd as follows:	Approx. Lati	tude & Longitude:	39.463739 x -80.896934
Pursuant to V a plat survey State: County:	Vest Virginia Coo on the tract of la	de § 22-6A-10(a), no nd as follows:	Approx. Lati Public Road	tude & Longitude:	39.463739 x -80.896934 Klandike Roed
Pursuant to V a plat survey State: County: District:	Vest Virginia Coo on the tract of la: West Virginia	de § 22-6A-10(a), no nd as follows:	Approx. Lati Public Road Watershed:	tude & Longitude: Access:	39.463739 x -80,896934 Klandike Roed Middle Island Creek
Pursuant to V a plat survey State: County: District:	Vest Virginia Coo on the tract of las West Virginia Tyler Ellsworth	de § 22-6A-10(a), no nd as follows:	Approx. Lati Public Road Watershed:	tude & Longitude:	39.463739 x -80.896934 Klandike Roed
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, W	Vest Virginia Coo on the tract of lat West Virginia Tyler Ellsworth Middlebourne 7.5' state Erosion and the from the Sective 25304 (304-5)	d Sediment Control I retary, at the WV De 926-0450). Copies o	Approx. Lati Public Road Watershed: Generally use Manual and the statutes are	tude & Longitude: Access: ed farm name: id rules related to or al Protection headquitional information r	39.463739 x -80,896934 Klandike Roed Middle Island Creek
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, Wobtained from	Vest Virginia Coo on the tract of lat West Virginia Tyler Ellsworth Middlebourne 7.5' state Erosion and the Secretary by	d Sediment Control I retary, at the WV De 926-0450). Copies of y visiting www.dep.y	Approx. Lati Public Road Watershed: Generally use Manual and the statutes are epartment of Environment of such documents or addit	tude & Longitude: Access: ed farm name: id rules related to or al Protection headquitional information r	39.463739 x -80.896934  Klondike Road  Middle Island Creek  Jay Bee Production  il and gas exploration and production
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, W obtained from Notice is he:	Vest Virginia Cocon the tract of lat West Virginia Tyler Ellsworth Middlebourne 7.5' state Erosion and from the Secretary by the Secretary by:	d Sediment Control I retary, at the WV De 926-0450). Copies o y visiting www.dep.v	Approx. Lati Public Road Watershed: Generally us  Manual and the statutes ar epartment of Environment of such documents or addi wv.gov/oil-and-gas/pages/	tude & Longitude: Access: ed farm name: ad rules related to or al Protection headquional information redefault.aspx.	39.463739 x -80.896934  Klondike Road  Middle Island Creek  Jay Bee Production  il and gas exploration and production
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, Wabtained from Notice is he: Well Operator	Vest Virginia Coo on the tract of lat West Virginia Tyler Ellsworth Middlebourne 7.5' state Erosion and ned from the Sector V 25304 (304-5) the Secretary by reby given by:	d Sediment Control I retary, at the WV De 926-0450). Copies o y visiting www.dep.v	Approx. Lati Public Road Watershed: Generally use Manual and the statutes are epartment of Environment of such documents or addit	tude & Longitude: Access:  ed farm name:  id rules related to or  al Protection headquional information redefault.aspx.	39.463739 x -80.896934  Klondike Road  Middle Island Creek  Jay Bee Production  il and gas exploration and production
Pursuant to Va plat survey State: County: District: Quadrangle: Copies of the may be obtain Charleston, Wobtained from	Vest Virginia Cocon the tract of lat West Virginia Tyler Ellsworth Middlebourne 7.5' state Erosion and from the Secretary by the Secretary by:	d Sediment Control I retary, at the WV De 926-0450). Copies o y visiting www.dep.v	Approx. Lati Public Road Watershed: Generally us  Manual and the statutes ar epartment of Environment of such documents or addi wv.gov/oil-and-gas/pages/	tude & Longitude: Access: ed farm name: ad rules related to or al Protection headquional information redefault.aspx.	39.463739 x -80.896934  Klondike Road  Middle Island Creek  Jay Bee Production  il and gas exploration and production

Oil and Gas Privacy Notice:

Operator Well No. Curly 2

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

Date of No		terra de la facto de la facto de la companione de la facto de la f	22/2017	
Delivery n	ethod pursuant to West Virginia	Code § 22-6A-16(c)		
■ CER	TIFIED MAIL	☐ HAND		
		DELIVERY		
KEI	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 a loperation. The notice required by be provided by subsection (b), section a horizontal well; and (3) A proposition of the surface affected by oil and gas of the surface affect	the surface owner whose landy this subsection shall include on ten of this article to a surface use and compensive and compensive articles to the extent the degiven to the surface owner.	d will be used for ide: (1) A copy face owner whos sation agreement amages are com	ication, an operator shall, by certified mail for the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the nt containing an offer of compensation for appensable under article six-b of this chapter sted in the records of the sheriff at the time
at the add	ess listed in the records of the sherif			ocable Trust
	ess listed in the records of the sherif ee Oil & Gas. Inc./JayBee Production Company	Name:	Anthony M. Goffi Irrevo	
Name: Jay-B			Anthony M. Goffi Irrevo S; 745 Lynn Portal	
Name: Jay-8 Address: 33 Cairo, WV 263 Notice is h Pursuant to	ee Oil & Gas. Inc./JayBee Production Company 70 Shields Hill Rd. 87 ereby given:	Addres Washing	ss; 745 Lynn Portal ton, PA 15301 he undersigned	well operator has developed a planned
Name: Jay-B Address: 3: Cairo, WV 263 Notice is h Pursuant to operation (State: County:	ee Oil & Gas. Inc./JayBee Production Company 70 Shields Hill Rd. 87  ereby given: West Virginia Code § 22-6A-16(c), on the surface owner's land for the p  West Virginia Tyler	Addres  Washing  notice is hereby given that a  urpose of drilling a horizont  UTM NAD	he undersigned all well on the tra	well operator has developed a planned act of land as follows:
Name: Jay-B Address: 34 Cairo, WV 263 Notice is h Pursuant to operation of State: County: District:	ee Oil & Gas. Inc./JayBee Production Company 70 Shields Hill Rd. 87  ereby given: West Virginia Code § 22-6A-16(c), on the surface owner's land for the p  West Virginia Tyler Ellsworth	notice is hereby given that urpose of drilling a horizont  UTM NAD  Public Road	ton, PA 15301  the undersigned valued well on the transition.  Easting: Northing: Access:	well operator has developed a planned act of land as follows:  Klondike Ridge Rd
Name: Jay-B Address: 3: Cairo, WV 263 Notice is h Pursuant to operation of State: County: District: Quadrangle	ee Oil & Gas. Inc./JayBee Production Company 70 Shields Hill Rd. 87  ereby given: West Virginia Code § 22-6A-16(c), on the surface owner's land for the p West Virginia Tyler Ellsworth : Middlebourne 7.5	notice is hereby given that urpose of drilling a horizont UTM NAD Public Road	he undersigned all well on the tra	well operator has developed a planned act of land as follows:
Name: Jay-B Address: 3: Cairo, ww 263 Notice is h Pursuant to operation of State: County: District: Quadrangle Watershed: This Notice Pursuant to to be prov horizontal surface affi information headquarte	ere Oil & Gas. Inc./JayBee Production Company 70 Shields Hill Rd. 87  ereby given: West Virginia Code § 22-6A-16(c), on the surface owner's land for the p West Virginia Tyler Ellsworth : Middlebourne 7.5' Middle Island Creek  e Shall Include: West Virginia Code § 22-6A-10(t) well; and (3) A proposed surface used by oil and gas operations to to related to horizontal drilling may rs, located at 601 57th Street, SE,	notice is hereby given that surpose of drilling a horizont  UTM NAD  Public Road  Generally us  this notice shall include: (1) to a surface owner whose and compensation agreement the damages are of the obtained from the Secret	ton, PA 15301  the undersigned all well on the tra 83 Easting: Northing: Access: ed farm name:  )A copy of this e land will be undersigned all well on the tra to be a containing an ompensable uncertary, at the WV	well operator has developed a planned act of land as follows:  Klondike Ridge Rd
Name: Jay-B Address: 3: Cairo, ww 263  Notice is h Pursuant to operation of State: County: District: Quadrangle Watershed: This Notice Pursuant to to be provi	ere Oil & Gas. Inc./JayBee Production Company 70 Shields Hill Rd. 87  ereby given: West Virginia Code § 22-6A-16(c), on the surface owner's land for the p West Virginia Tyler Ellsworth  Middlebourne 7.5' Middle Island Creek  e Shall Include: West Virginia Code § 22-6A-16(c) ded by W. Va. Code § 22-6A-10(t) well; and (3) A proposed surface use exted by oil and gas operations to to the related to horizontal drilling may	notice is hereby given that surpose of drilling a horizont  UTM NAD  Public Road  Generally us  this notice shall include: (1) to a surface owner whose and compensation agreement the damages are of the obtained from the Secret	ton, PA 15301  the undersigned all well on the tra 83 Easting: Northing: Access: ed farm name:  )A copy of this e land will be undersigned all well on the tra to be a containing an ompensable uncertary, at the WV	well operator has developed a planned act of land as follows:  Klondike Ridge Rd  Jay-Bee Production  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
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Name: Jay-B Address: 34 Address: 34 Cairo, ww 263 Notice is h Pursuant to operation of State: County: District: Quadrangle Watershed: This Notice Pursuant to to be prove inorizontal surface affininformation ineadquarte	ereby given:  West Virginia Code § 22-6A-16(c), on the surface owner's land for the publishment.  Elisworth  Middlebourne 7.5  Middle Island Creek  E Shall Include:  West Virginia Code § 22-6A-10(c) ded by W. Va. Code § 22-6A-10(c) ded by W. Va. Code § 22-6A-10(d) well; and (3) A proposed surface used by oil and gas operations to the related to horizontal drilling may rs, located at 601 57th Street, SE, lefault.aspx.	Address  Mashing  Mas	ton, PA 15301  the undersigned all well on the tra Easting: Northing: Access: ed farm name:  )A copy of this e land will be undersigned all transported by the containing an ompensable understary, at the WV (304-926-0450)	well operator has developed a planned act of land as follows:  Klondike Ridge Rd  Jay-Bee Production  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 <a href="deprivacyofficer@wv.gov">deprivacyofficer@wv.gov</a>.

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#### WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

### **Division of Highways**

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

Thomas J. Smith, P. E. Secretary of Transportation/ Commissioner of Highways

Reissued February 23, 2017

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 Curly Pad, Tyler County

Curly 2 Well site 41-075-02443

Dear Mr. Martin,

Jim Justice

Governor

This well site will be accessed from a DOH permit #06-2013-0199 issued to Jay-Bee Oil & Gas, Inc. for access to the State Road for a well site located off of Tyler County Route 46 SLS.

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

Very Truly Yours,

Gary K. Clayton, P.E.

Day K. Clayton

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)

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- 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

