

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: Permit approval for CURLY 2U

47-095-02447-00-00

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 2U Farm Name: JAY-BEE OIL & GAS, INC.

U.S. WELL NUMBER: 47-095-02447-00-00

Horizontal 6A / New Drill

Date Issued: 2/6/2018

Promoting a healthy environment.

API Number: 95 - 0 2447

PERMIT CONDITIONS

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

CONDITIONS

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

API Number: 95-02447

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 <u>DEPOOGNotify@wv.gov</u>.

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.



west virginia department of environmental protection

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

September 26, 2017

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

RE: Application for Deep Well Permit – API #47-095-02447

COMPANY: Jay-Bee Oil & Gas, Inc.

FARM: Jay-Bee Oil & Gas, Inc. Curly 2U

COUNTY: Tyler DISTRICT: Ellsworth QUAD: Middlebourne 7 1/2'

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

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

- 1. Comments to Notice of Deviation filed? No.
- Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners? Yes
- Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of all deep wells, well name, and the name and address of the operator: 47-095-02321, Moe 3U, Jay-Bee Oil & Gas, Inc. Docket No. 246-235
- 4. Provided a plat showing that the proposed location is a distance of 410+ feet from the nearest lease line or unit boundary and showing the following wells drilled to or capable of producing from the objective formation within 3,000 feet of the proposed location.

Sincerely,

Susan Rose Administrator

API NO. 47- 95 - 02447

OPERATOR WELL NO. Curly 2U

Well Pad Name: Curly Pad

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

1) Well Operator: Jay-Bee Oil & Gas	24610	Tyler	Ellsworth Middlebourne 7.5
01. 1315. A. 400. L. L. L. L.	Operator ID	County	District Quadrangle
2) Operator's Well Number: Curly 2U	Well I	ad Name: Cu	urly Pad
3) Farm Name/Surface Owner: Jay-Bee O	il & Gas, Inc. Public R	oad Access: 1	Klondike Ridge Rd
4) Elevation, current ground: 1,138'	Elevation, propose	ed post-constru	uction: 1,123'
5) Well Type (a) Gas X Other	Oil Ur	derground Sto	orage
(b)If Gas Shallow	Deep	X	
Horizontal X 6) Existing Pad: Yes or No No	(DMH 8/28/17
7) Proposed Target Formation(s), Depth(s) Point Pleasant: 11,113' Depth, 106' Thickney			
8) Proposed Total Vertical Depth: 11,398	' TVD, 11,113' TVD (H	orizontal sect	tion)
9) Formation at Total Vertical Depth: Tre	enton (TVD) Point Ple	asant (Horizo	ntal)
10) Proposed Total Measured Depth: 19,	151.5'		
11) Proposed Horizontal Leg Length: 7,2	90'		
12) Approximate Fresh Water Strata Depth	as: 204'		RECEIVED Office of Oil an
13) Method to Determine Fresh Water Dep	ths: Well Record 47-	095-01127	SEP - 5 ?
14) Approximate Saltwater Depths: N/A			<u> </u>
15) Approximate Coal Seam Depths: N/A			WV Departm Environmental F
16) Approximate Depth to Possible Void (coal mine, karst, other)	N/A	
17) Does Proposed well location contain co directly overlying or adjacent to an active r			No X
(a) If Yes, provide Mine Info: Name:			
Depth:	***************************************		H
Seam:			
Owner:			

API NO. 47-95 - 02447

OPERATOR WELL NO. Curty 2U

Well Pad Name: Curly Pad

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	26	New	A500	85 lb./ft	30'	30'	CTS 49 Cu. Ft.
Fresh Water	20	New	J-55	94 lb./ft	300'	300'	CTS 288 Cu. Ft.
Coal	13 3/8	New	J-55	61 lb./ft	1,800'	1,800'	CTS 1,250 Cu. Ft.
Intermediate	9 5/8	New	HCP-110	47 lb./ft	7,100'	7,100'	1,910 Cu. Ft.
Production	5 1/2	New	P-110	23 lb./ft	19,151.5'	19,151.5'	4,158 Cu. Ft.
Tubing							
Liners							

ТҮРЕ	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	26	30	.375	N/A	50	Class A	1.18-1.20
Fresh Water	20	24	.438	2,110	1,000	Class A	1.18-1.20
Coal	13 3/8	17 1/2	.480	3,090	1,500	Class A	1.18-1.24
Intermediate	9 5/8	12 1/4	.472	9,440	2,000	Class A	1.18-3.00
Production	5 1/2	8 1/2	.415	16,800	11,540	Class A	1.36-2.08
Tubing							
Liners							

PACKERS

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

Rec 130/18 ge

WW-6B (10/14) API NO. 47-95 - 0 2447

OPERATOR WELL NO. Currly 20

Well Pad Name: Currly Pad

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

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

DMH 8/28/17

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

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

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 9.16
- 22) Area to be disturbed for well pad only, less access road (acres): 4.86
- 23) Describe centralizer placement for each casing string:

Conductor: None

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

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

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

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

RECEIVED Office of Oil and Gas

Conductor: Class A no additives

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

Intermediate 1: Class A Cement, Calcium Chloride, Bentonite, FP-13L, BA-10A

Intermediate 2: Class A Cement, BA-90, Potassium Chloride (KCL), MPA-170, R-3, Sodium Metasilicate (SMS), FL-52, ASA-301 Production Lead: 50/50 Poz-Class A+10% Salt-(BWOW)+3%Bentonite+0.65% Super FL-200+0.1%SEC-10+0.5% Air Out+0.1% R-1

Production Tail: 50/50 Poz-Class A+10% Salt-(BWOW)+3%Bentonite+0.65% Super FL-200+0.1%SEC-10+0.5% Air Out+0.1% R-1

WV Department of Environmental Protection

25) Proposed borehole conditioning procedures:

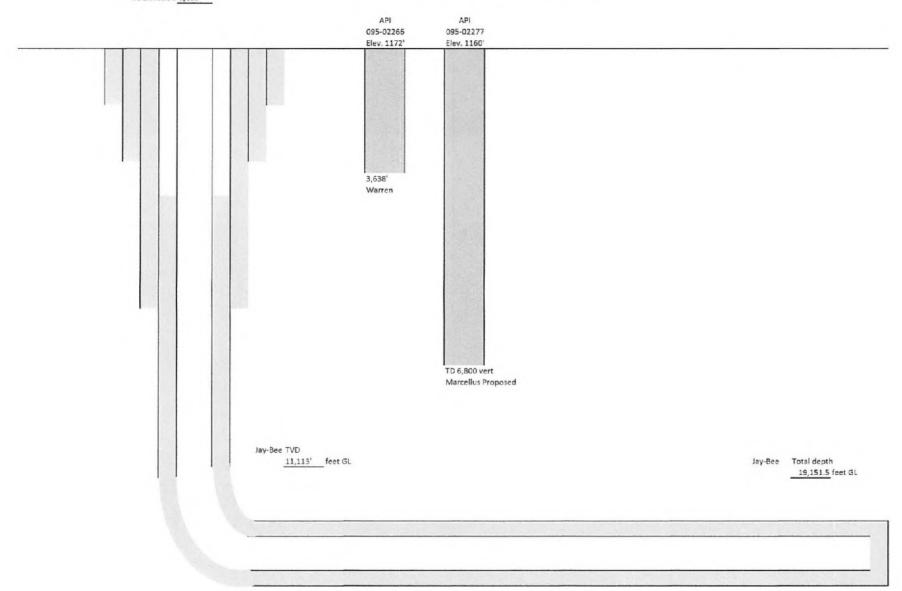
Air Hole: 24", 17 1/2", & 12 1/4" - Circulate until clean with air. If soaping, slug then dry.

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

*Note: Attach additional sheets as needed.

Tyler County, WV

Well-Site Safety Plan Anti-Collision Schematic



Area of Review

Curly 2U - API Pending

095-02277 Blev. 1160'
Biev. 1160*
The second secon
EATHER NEW TOWN
E STATE OF THE STATE OF

TD	6,	800	vert	
**		22	- 5	

		Marcellus Proposed
Operator	Alliance Petroleum	Antero Resources Corporation
Well Name	2VS	2H
Perforated Formations	Warren	Marcellus
	Gordon	Blk
	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

4709502447

API Number 47 -

Operator's Well No. Curly 2U

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 c	complete the proposed well work? Yes ✓ No	
Will a pit be used? Yes No	W. W	
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 Waste	cs:	
Land Application	1	Day
Underground Injection (UIC P	Permit Number 47-085-09721	4 1000
Reuse (at API Number Off Site Disposal (Supply form	n WW-9 for disposal location)	1-101
Other (Explain Using Contract H	Haulers Norte/CES (API's 47-085-05151	
Will closed loop system be used? If so, describe: Yes, Ce	entrifuge Drying Shaker System for Top Hole & Horizontal section	
Drilling medium anticipated for this well (vertical and hori	rizontal)? Air, freshwater, oil based, etc. Air Vertical / Horizontal OBM	
-If oil based, what type? Synthetic, petroleum, etc	tc. ABS 40 (Aliphatic Base System) Synthetic	
Additives to be used in drilling medium? Barite, ABS MUL/	/VIS, Bentone990, CACL2, CalCarb,FLR, Lime,Multifiber,Permaseal,Nut Plug	
Drill cuttings disposal method? Leave in pit, landfill, remo	noved offsite, etc. Landfill	
-If left in pit and plan to solidify what medium wi		
-Landfill or offsite name/permit number? Meadow		
	and Gas of any load of drill cuttings or associated waste rejected at any vided within 24 hours of rejection and the permittee shall also disclose	
on August 1, 2005, by the Office of Oil and Gas of the We provisions of the permit are enforceable by law. Violatio law or regulation can lead to enforcement action. I certify under penalty of law that I have perso application form and all attachments thereto and that, it	and conditions of the GENERAL WATER POLLUTION PERMIT is est Virginia Department of Environmental Protection. I understand that one of any term or condition of the general permit and/or other applicationally examined and am familiar with the information submitted on based on my inquiry of those individuals immediately responsible is true, accurate, and complete. I am aware that there are significantly of fine or imprisonment.	at the cable n this e for
Company Official Signature	J 200	
Company Official (Typed Name) Shane Dowell		
Company Official Title Office Manager		
- 6		
Subscribed and sworn before me this 1840 day of	of April 20 207	
Teresa 2. Hall	Official Seal Notary Public, State Of We	leet Virginia
My commission expires DA 9th 2019	Teresa R. Hall 1724 Valley Mill R	

Operator's Well No. Curly 2U

. 2	ent: Acres Disturbed 9	.16 Prevegetation pH 6.	8
Lime 3	Tons/acre or to corre	ct to pH 6.8	
Fertilizer type 10-20-	20		
Fertilizer amount 75		lbs/acre	
Mulch Hay 2		_Tons/acre	
		Seed Mixtures	
Тетр	orary	Permanent	:
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
-	7.5' topographic sheet.		
provided) Photocopied section of involved Plan Approved by:			
Photocopied section of involved			
Photocopied section of involved	?		
Photocopied section of involved	?		
Photocopied section of involved	?		-
Photocopied section of involved	?		
Photocopied section of involved	?		
Photocopied section of involved	?		
Photocopied section of involved	?		
Photocopied section of involved Plan Approved by: Comments:	?	Date: 4/10/10 REG	SEIWED
Photocopied section of involved	?		-

CURLY 2U

WELL SITE SAFETY PLAN

Dm 4 4-10-17

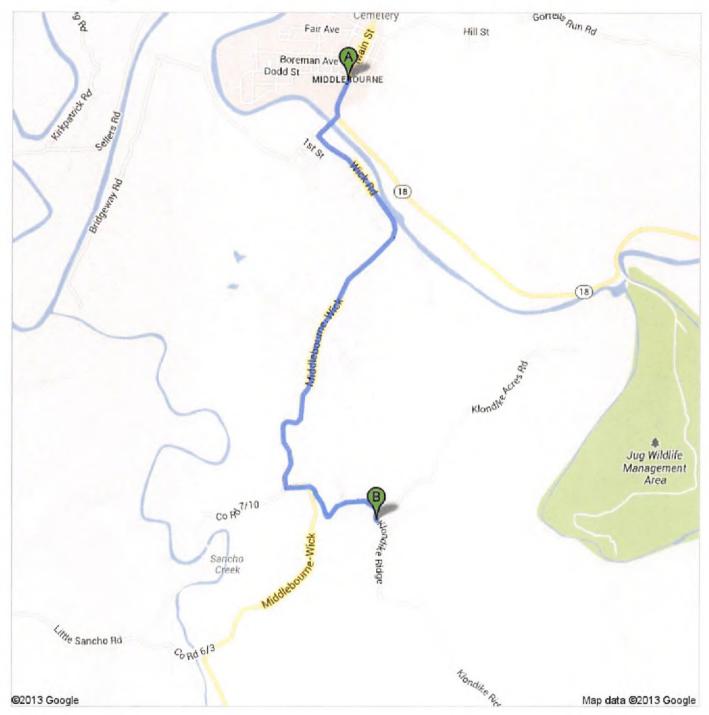
JAY-BEE OIL & GAS, INC

RECEIVED
Office of Oil and Gas

APR 1 2 2017



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



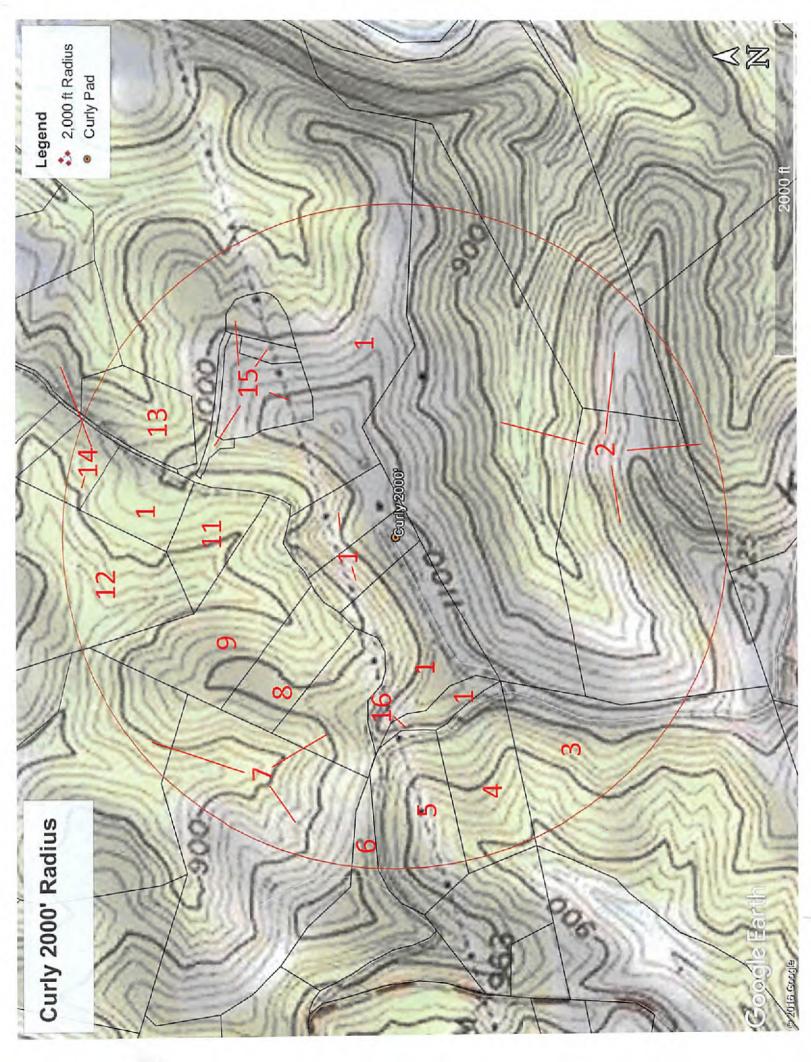


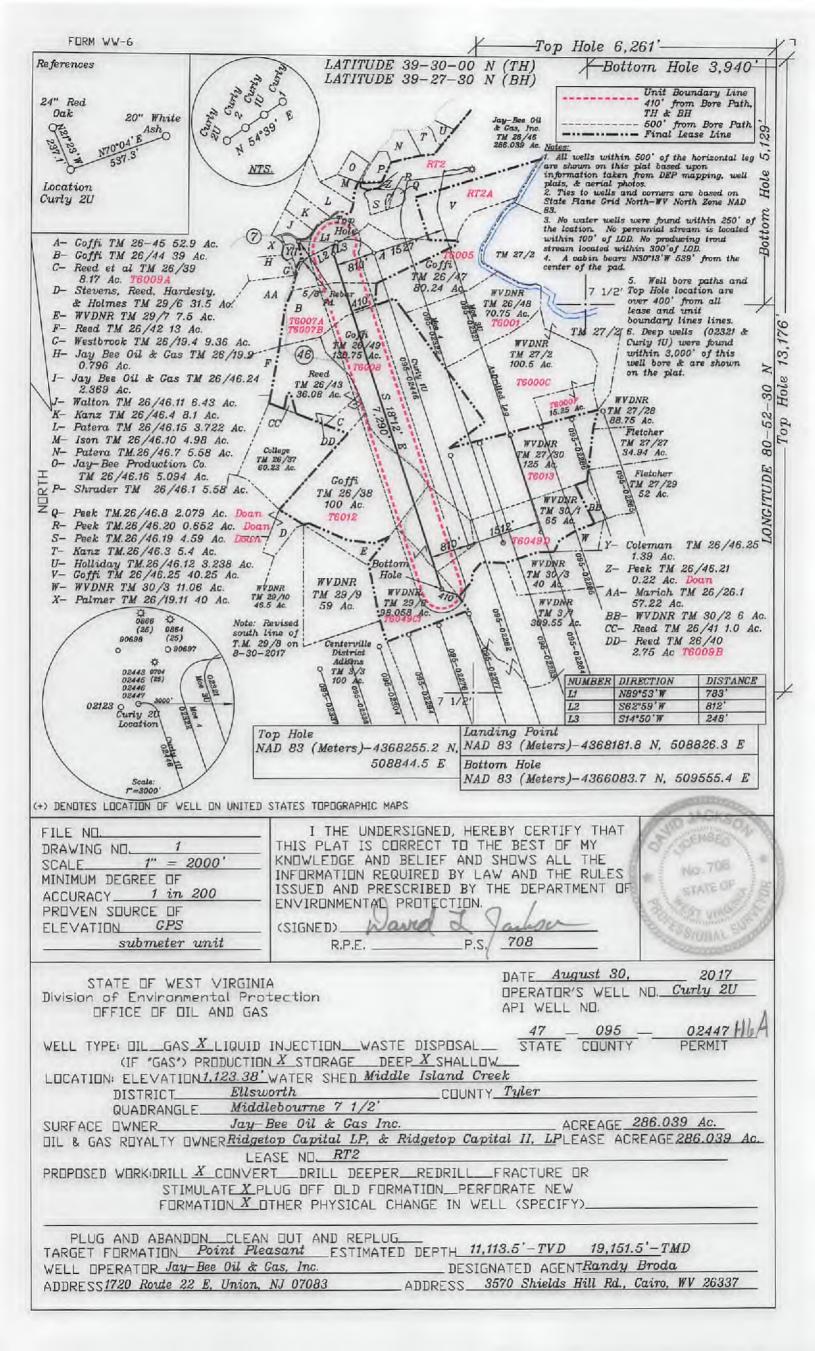
Middlebourne, WV

1. Head southwest on WV-18 S/Main St toward Bridgeway Rd Continue to follow WV-18 S	go 0.2 mi total 0.2 mi
2. Take the 1st right onto Bridgeway Rd	go 0.1 mi total 0.3 mi
Turn left onto Middlebourne-Wick/Wick Rd About 4 mins	go 2.0 mi total 2.3 mi
4. Turn left onto Middlebourne-Wick	go 0.1 mi total 2.4 mi
 Continue straight onto Co Rd 46/Klondike Ridge About 3 mins 	go 0.5 mi total 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.





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 Golfi 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	KEGEINED
•	WV Division of Natural Resources WV Division of Highways	Office of Oil and Gas
•	U.S. Army Corps of Engineers	
•	U.S. Fish and Wildlife Service	APR 1 2 2017
	County Floodplain Coordinator	

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

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

Page 1 of 2

SPAPER

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

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- (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:

Number	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

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

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

APR 1 2 2017

Well Operator: Jay-Bee Oil & Gas, Inc

By: Shane Dowell WV Department of

Its: Office Manager Environmental Protection

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:

- 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 our inquiries of those individuals immediately responsible for obtaining the information is true, accurate and complete. We are aware that therefore information, including the possibility of fine or imprisonment 12 2017

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 ZZ_day
of March, Zol7 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on behalf
of the corporation.
My commission expires: April 18, 2022.
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.
SCHADURIUM IC
NOTARY PUBLIC

RECEIVED Office of Oil and Gas

APR 1 2 2017



JAY-BEE OIL & GAS, INC.

April 18, 2017

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

RE: Curly 2U Unit Boundary Lease Statement

Carroll

Dear Ms. Raines:

All tracts within the Curly 2U unit are 100% accounted for as being leased.

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

Sincerely,

Shane Dowell Office Manager



JAY-BEE OIL & GAS, INC.

April 10, 2017

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

- Jall

RE: Curly 2U Well

Permitting Office:

As you know we have applied for a well permit for the Curly 2U 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 RECEIVED Office of Oil and Gas

APR 1 2 2017

WV Department of Environmental Protection

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

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

Date of Notic	ce Certification: 04/10/2017	API No.	47-095-(77447
			's Well No. Curly	
		Well Pad	Name: Curly Pa	ad
Notice has I	been given:			
	ne provisions in West Virginia Code tract of land as follows:	§ 22-6A, the Operator has provided the r	equired parties v	with the Notice Forms listed
State:	West Virginia	Easting:	508,844.5	
County:	Tyler	UTM NAD 83 Porthing:	4,368,255.2	
District:	Ellsworth	Public Road Access:	Klondike Ridge R	d
Quadrangle:	Middlebourne 7.5'	Generally used farm name:	Jay-Bee Oil & Ga	as, Inc.
Watershed:	Middle Island Creek			
prescribed by it has provide information re of giving the requirements Virginia Code	the secretary, shall be verified and s ed the owners of the surface describ equired by subsections (b) and (c), so surface owner notice of entry to su of subsection (b), section sixteen of	every permit application filed under thall contain the following information: (bed in subdivisions (1), (2) and (4), subsection sixteen of this article; (ii) that the arrivey pursuant to subsection (a), section f this article were waived in writing beender proof of and certify to the secretarit.	14) A certification (b), section (b), section (c), sectio	on from the operator that (i) ction ten of this article, the deemed satisfied as a result icle six-a; or (iii) the notice wner; and Pursuant to West
	West Virginia Code § 22-6A, the Oprator has properly served the require	perator has attached proof to this Notice	Certification	
_	ECK ALL THAT APPLY	a particle with the following.		OOG OFFICE USE ONLY
☐ 1. NOT	FICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRED BECA SEISMIC ACTIVITY WAS CONDU		☐ RECEIVED/ NOT REQUIRED
■ 2. NO	TICE OF ENTRY FOR PLAT SURV	YEY or □ NO PLAT SURVEY WAS	CONDUCTED	☐ RECEIVED
☐ 3. NO	TICE OF INTENT TO DRILL or	NOTICE NOT REQUIRED BECANOTICE OF ENTRY FOR PLAT SUI WAS CONDUCTED or		RECEIVED/ NOT REQUIRED
		☐ WRITTEN WAIVER BY SURF. (PLEASE ATTACH)	ACE OWNER	
■ 4. NO	ΓΙCE OF PLANNED OPERATION			☐ RECEIVED
■ 5. PUE	BLIC NOTICE			☐ RECEIVED
■ 6. NO	TICE OF APPLICATION		RF	☐ RECEIVED
			Office of	CEIVED of Oil and Gas

Required Attachments:

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have then 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 with Department of 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by a first of Protection of Notice, the return receipt card or other postal receipt for certified mailing.

Telephone:

Certification of Notice is hereby given:

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

Well Operator: Jay-Bee Oil & Gas, Inc

By: Shane Dowell
Its: Office Manager

Office Manager 304-628-3111 Facsimile:

Address:

Email: sdowell@jaybeeoil.com

3570 Shields Hill Rd.

Cairo, WV 26337

304-628-3119

NOTARY SEMIzial Seal Notary Public, State Of West Virginia Teresa R. Hall

1724 Valley Mill Rd. Waverly, WV 26184 My Commission Expires Oct. 09, 2019

My Commis

Subscribed and sworn before me this 10

Notary Public

day of

My Commission Expires

Oil and Gas Privacy Notice:

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

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Office of Oil and Gas

APR 1 2 2017

API NO. 47-095-02447

OPERATOR WELL NO. Curly 2U

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.			
	e of Notice: <u>4-10-2017</u> ice of:	Date Permit Application	Filed: 4-10-2017
7	PERMIT FOR ANY		TE OF APPROVAL FOR THE TION OF AN IMPOUNDMENT OR PIT
Deli	very method pursus	ant to West Virginia Code	§ 22-6A-10(b)
	PERSONAL	☑ REGISTERED [METHOD OF DELIVERY THAT REQUIRES A
	SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
sedir the s oil ardescription operation well important prov prop substrecor prov Code	nent control plan requ urface of the tract on and gas leasehold being ribed in the erosion ar ator or lessee, in the e e coal seams; (4) The of work, if the surface tr bundment or pit as des a water well, spring of ide water for consumpt osed well work activity ection (b) of this section design of the sheriff requision of this article to be R. § 35-8-5.7.a requirements	which the well is or is proposed which the well is or is proposed which the well is or is proposed with sediment control plan submit vent the tract of land on which cowners of record of the surfact act is to be used for the placer cribed in section nine of this cor water supply source located of the place is to take place. (c)(1) If more on hold interests in the lands, ared to be maintained pursuant the contrary, notice to a lien haves, in part, that the operator	es a receipt or signature confirmation, copies of the application, the erosion and article, and the well plat to each of the following persons: (1) The owners of record of ed to be located; (2) The owners of record of the surface tract or tracts overlying the well work, if the surface tract is to be used for roads or other land disturbance as a stitted pursuant to subsection (c), section seven of this article; (3) The coal owner, in the well proposed to be drilled is located [sic] is known to be underlain by one or electract or tracts overlying the oil and gas leasehold being developed by the proposed ment, construction, enlargement, alteration, repair, removal or abandonment of any article; (5) Any surface owner or water purveyor who is known to the applicant to within one thousand five hundred feet of the center of the well pad which is used to unimals; and (6) The operator of any natural gas storage field within which the are than three tenants in common or other co-owners of interests described in the applicant may serve the documents required upon the person described in the ato section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any solder is not notice to a landowner, unless the lien holder is the landowner. W. Va. shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any atter testing as provided in section 15 of this rule.
Ø A	application Notice	☑ WSSP Notice ☑ E&S P	lan Notice DWell Plat Notice is hereby provided to:
	JRFACE OWNER(s		COAL OWNER OR LESSEE
	ne: Anthony Matthew Goffi Ir	revocable Trust	Name:
	ington, PA 15301		Address:
Nam	<u> </u>		□ COAL OPERATOR
			Name:
			Address:
o St	JRFACE OWNER(s	(Road and/or Other Disturb	pance)
Nam	ne:		☑ SURFACE OWNER OF WATER WELL
Add	ress:		AND/OR WATER PURVEYOR(s)
			Name: Anthony Matthew Goffi Irrevocable Trust
Nam	ne:		Address: 745 Lynn Portal Rd
Add	ress:		Washington, PA 15301 □ OPERATOR OF ANY NATURAIRES TIMES FIELD
וא ח	IRFACE OWNER(s) (Impoundments or Pits)	Name:
		(Impoundments of Tits)	Name: Office of Oil and Gas Address:
Add	ress:		
	-		*Please attach additional forms if necessary 1 2 2017

WW-6A (8-13) API NO. 47- 095 02447

OPERATOR WELL NO. Curly 20

Well Pad Name: Curly Pad

Notice is hereby given:

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

This Notice Shall Include:

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

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

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

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

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

Well Location Restrictions

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

Environmental Protection

API NO. 47-095 - 02447

OPERATOR WELL NO. Curly 20

Well Pad Name: Curly Pad

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

Water Well Testing:

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

Water Testing Laboratories:

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

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

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

Written Comment:

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

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

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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.

APR 1 2 2017

Time Limits and Methods for Filing Comments.

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

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

Comment Requirements

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

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

Permit Denial or Condition

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

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

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

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

RECEIVED Office of Oil and Gas

APR 1 2 2017

WW-6A (8-13)

API NO. 47-095 -0 2447
OPERATOR WELL NO. Curly 2U
Well Pad Name: Curly Pad

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 10th day of April, 2017.

Notary Public

My Commission Expires

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APR 1 2 2017

WW-6A (9-13)

API NO. 47-095-02447
OPERATOR WELL NO. Curty 2U
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 that	the tuing date of permit application.
Date of Notice: 4-10-2017 Date Permit Application Filed: 4-10-2 Notice of:	2017
✓ PERMIT FOR ANY	ROVAL FOR THE IN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10(b)
	DD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
the surface of the tract on which the well is or is proposed to be local oil and gas leasehold being developed by the proposed well work, if described in the erosion and sediment control plan submitted pursuan operator or lessee, in the event the tract of land on which the well promore coal seams; (4) The owners of record of the surface tract or trace well work, if the surface tract is to be used for the placement, construint impoundment or pit as described in section nine of this article; (5) A have a water well, spring or water supply source located within one to provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section exprovision of this article to the contrary, notice to a lien holder is not a	r signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record of the ted; (2) The owners of record of the surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as not to subsection (c), section seven of this article; (3) The coal owner, posed to be drilled is located [sic] is known to be underlain by one or cots overlying the oil and gas leasehold being developed by the proposed action, enlargement, alteration, repair, removal or abandonment of any my surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the tenants in common or other co-owners of interests described in the applicant one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. ovide the Well Site Safety Plan ("WSSP") to the surface owner and any
☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice	□ Well Plat Notice is hereby provided to:
	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name:	□ COAL OPERATOR
Address:	Name:
	Address:
SURFACE OWNER(s) (Road and/or Other Disturbance)	
	☑ SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
	Name: William Marich
Name:	Address: Po Box 552
Address:	Man , WV 25635 OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits)	Name:
Name:	Address:RECENTER
Address:	
	*Please attach additional forms if Geograpii and Gas

APR 1 2 2017

WW-6A (9-13) API NO. 47- 06 - 02447

OPERATOR WELL NO. Curty 2U

Well Pad Name: Curty Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.			
	e of Notice: 4-10-2017 ice of:	Date Permit Application	1 Filed: 4-10-2017
Ø	PERMIT FOR ANY	☐ CERTIFICA	TE OF APPROVAL FOR THE
	WELL WORK		CTION OF AN IMPOUNDMENT OR PIT
Deli	ivery method pursuan	nt to West Virginia Code	§ 22-6A-10(b)
	PERSONAL 5	REGISTERED	✓ METHOD OF DELIVERY THAT REQUIRES A
_	SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
the soil addescription oper more well important provides proven proposable recording to the control of the control operation operation of the control operation operat	surface of the tract on wand gas leasehold being oribed in the erosion and ator or lessee, in the everence coal seams; (4) The own work, if the surface trace and water well, spring or ride water for consumptionsed well work activity section (b) of this section rds of the sheriff requirerision of this article to the R. § 35-8-5.7.a require	hich the well is or is propo- developed by the proposed sediment control plan sub- tent the tract of land on whice where of record of the surfa- ct is to be used for the place ribed in section nine of this water supply source locate ion by humans or domestic is to take place. (c)(1) If m in hold interests in the lands and to be maintained pursuant are contrary, notice to a lien tres, in part, that the operato	article, and the well plat to each of the following persons: (1) The owners of record of sed to be located; (2) The owners of record of the surface tract or tracts overlying the well work, if the surface tract is to be used for roads or other land disturbance as mitted pursuant to subsection (c), section seven of this article; (3) The coal owner, ch the well proposed to be drilled is located [sic] is known to be underlain by one or ce tract or tracts overlying the oil and gas leasehold being developed by the proposed ement, construction, enlargement, alteration, repair, removal or abandonment of any article; (5) Any surface owner or water purveyor who is known to the applicant to d within one thousand five hundred feet of the center of the well pad which is used to animals; and (6) The operator of any natural gas storage field within which the ore than three tenants in common or other co-owners of interests described in , the applicant may serve the documents required upon the person described in the not to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. or shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water testing 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:
םsו	URFACE OWNER(s)		COAL OWNER OR LESSEE
Nan	ne:		Name:
Add	ress:		Address:
Nan	ne:	 	□ COAL OPERATOR
	·		Name:
			Address:
o Si	URFACE OWNER(s)	(Road and/or Other Distur	bance)
Nan	ne:		SURFACE OWNER OF WATER WELL
Add	ress:		AND/OR WATER PURVEYOR(s)
			Name: Denny & Sheila Palmer
Nan	ne:		Address: 47 Woody Lea Wilson Ln.
Add	ress:	*	Fairmont ,WV 26554
	TREACE CHATES	/T 1 This	OPERATOR OF ANY NATURE CENTRAGE FIELD
		(Impoundments or Pits)	Name: Office of Oil and Gas
Nan	ne:		Address:
Add	ress:		*Please attach additional forms if hecessary 2017
			i icase attach additional forms if hecessary "

WW-6A (9-13)

API NO. 47-095 0 2 4 4 7

OPERATOR WELL NO. Curty 2U

Well Pad Name: Curty 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: 4-10-2017 Date Permit Application Filed: 4-10-2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☑ METHOD OF DELIVERY THAT REQUIRES A ☐ PERSONAL ✓ REGISTERED MAIL **SERVICE** RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code, (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: _____ M SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Address: Name: Eric & Wendy Westbrook Address: 100 Mayfield Street Name: Middlebourne, WV 26149 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: ______Address: _____ Name: Address: *Please attach additional forms if necessary

WW-6A (9-13) API NO. 47-095 - 02447
OPERATOR WELL NO. Curly 2U
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: 4-10-2017 Date Permit Application Filed: 4-10-2017 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: ☐ SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) ☑ SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Ryan & Melinda Walton Address: 42 Gorrells Run Road Name: Middlebourne, WV 26149 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Name: Address: Address: *Please attach additional forms if necessary

API NO. 47-08-02447
OPERATOR WELL NO. Curty 2U
Well Pad Name: Curty Pad

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

Noti	ce Time Requirem	ent: notice shall be provide	led no later tha	an the filing date of permit application.
	e of Notice: 4-10-2017 ce of:	_ Date Permit Applicat	ion Filed: 4-10	-2017
7	PERMIT FOR AN	Y 🗆 CERTIFIC	CATE OF APE	PROVAL FOR THE
	WELL WORK			AN IMPOUNDMENT OR PIT
D.11				
Deliv	very method pursu	ant to West Virginia Co	de § 22-6A-10	(b)
	PERSONAL	✓ REGISTERED	✓ METH	OD OF DELIVERY THAT REQUIRES A
	SERVICE	MAIL	RECE	IPT OR SIGNATURE CONFIRMATION
regiss sedin the stool ard description of the	tered mail or by any a ment control plan requirface of the tract on and gas leasehold being ibed in the erosion and ator or lessee, in the control of the erosion and ator or lessee, in the control of the surface that the erosion and the erosion (b) of this section (b) of this section of this article to the erosion of this article to the erosion and the erosion of this article to the erosion and the erosion of this article to the erosion and t	method of delivery that required by section seven of the which the well is or is proposed as developed by the proposed as desiment control plan servent the tract of land on whomers of record of the surfact is to be used for the place is to be used for the place water supply source local ption by humans or domest ty is to take place. (c)(1) If ion hold interests in the landired to be maintained pursuate to a lieures, in part, that the operation is proposed to the place in the contrary, notice to a lieures, in part, that the operation is proposed to the contrary is proposed to the contrary in the contrary, notice to a lieures, in part, that the operation is proposed to the contrary is proposed to the contrary in the contrary, notice to a lieures, in part, that the operation is proposed to the contrary is proposed to the contrary in the contrary in the contrary is proposed to the contrary in the contrary in the contrary is proposed to the contrary in the contrary	uires a receipt on a receipt of	It as required by this article shall deliver, by personal service or by or signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record of ated; (2) The owners of record of the surface tract or tracts overlying the fithe surface tract is to be used for roads or other land disturbance as ant to subsection (c), section seven of this article; (3) The coal owner, roposed to be drilled is located [sic] is known to be underlain by one or acts overlying the oil and gas leasehold being developed by the proposed function, enlargement, alteration, repair, removal or abandonment of any any surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to defend the operator of any natural gas storage field within which the effect that the documents required upon the person described in the neight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. rovide the Well Site Safety Plan ("WSSP") to the surface owner and any as provided in section 15 of this rule.
Ø A	pplication Notice	☑ WSSP Notice ☑ E&:	S Plan Notice	□ Well Plat Notice is hereby provided to:
_	JRFACE OWNER(s			COAL OWNER OR LESSEE
				Name:Address:
			<u>-</u>	
Nam			•	□ COAL OPERATOR
Add	ress:		-	Name:
	IDEACE OWNIED	s) (Road and/or Other Dis	- turbance)	Address:
				SURFACE OWNER OF WATER WELL
Add	ress:		•	AND/OR WATER PURVEYOR(s)
			_	Name: James Fallucco
Nam	e:		- -	Address: Po Box 433
Add	ress:		_	Middlebourne ,WV 26149
			_	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
		s) (Impoundments or Pits)		Name: RECEIVED
Nam	ie:	- 27.00		Address: Office of Oil and Gas
Aud	1033.		-	*Please attach additional forms if necessary
			-	APR 12 2017

API NO. 47-095-02447		
OPERATOR WELL NO.	Curly 2U	
Well Pad Name: Curty Pad		

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

	time requirement. notice shall be provided no later	man me ming date of permit application.
	ce of: Date Permit Application Filed: 4	-10-2017
Ø	PERMIT FOR ANY WELL WORK CONSTRUCTION O	PPROVAL FOR THE F AN IMPOUNDMENT OR PIT
Deli	very method pursuant to West Virginia Code § 22-6A-	·10(b)
		THOD OF DELIVERY THAT REQUIRES A CEIPT OR SIGNATURE CONFIRMATION
sedin the significant description operations more well impo have provipropos subscrecor provi Code water	nent control plan required by section seven of this article, an urface of the tract on which the well is or is proposed to be lead gas leasehold being developed by the proposed well work ribed in the erosion and sediment control plan submitted pure ator or lessee, in the event the tract of land on which the well e coal seams; (4) The owners of record of the surface tract or work, if the surface tract is to be used for the placement, concumment or pit as described in section nine of this article; (5 a water well, spring or water supply source located within o ide water for consumption by humans or domestic animals; a cosed well work activity is to take place. (c)(1) If more than the ection (b) of this section hold interests in the lands, the applicates of the sheriff required to be maintained pursuant to section is on of this article to the contrary, notice to a lien holder is re-	
	JRFACE OWNER(s)	COAL OWNER OR LESSEE
	e: Jay-Bee Production Company	Name:
Add	ress: 3570 Shields Hill Rfd WV 26337	Address:
Nam		□ COAL OPERATOR
	ress:	Name:
riadi	1033.	Address:
n St	JRFACE OWNER(s) (Road and/or Other Disturbance)	
	e:	SURFACE OWNER OF WATER WELL
Add	ress:	AND/OR WATER PURVEYOR(s)
		Name: Jay-Bee Production Company
Nam	ne:	Address: 3570 Shields Hill Rfd
Add	ress:	Cairo, WV 26337
		□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
	JRFACE OWNER(s) (Impoundments or Pits)	Name:
	ne:	Address: RECEIVED
Add	ress:	Office of Oil and Gas
		*Please attach additional forms if necessary
		APR 1 2 2017

WW-70 Rev. 7/01

Affidavit of Personal Service

State Of West Virginia
County Of Richie
The undersigned, being first duly sworn, says that the undersigned served a true and
(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) X WW-6(B) X WW-6(B) X WW-6(B) X WW-6A5 WW-6A
all with respect to operator's Well No. Curly 1, 1U, 2, 2U located in Elsworth District, Tyler County, West Virginia, upon the person or organization named
lay Boo Olle C
on the n day of March , 2017 in the manner specified below.
Course apacified 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
who resides at the usual place of abode of the person to be possible. 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 presence of the partner.
For a limited partnership: [] Handing it to the general partner, named 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 27 day of / 20/7.
Notary Public
(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE)
THE DIATE!
OFFICIAL SEAL Commissioner for West Virginia Shana M. Donvell Begre Off
*** April 18! 2022 and Gas

WV Department of Environmental Protection

APR 1 2 2017

API NO. 47- 095 - 0 2 4 4 7

OPERATOR WELL NO. Curty 2U

Well Pad Name: Curty 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: 4-10-2017 Date Permit Application Filed: 4-10-2017 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: Name: □ COAL OPERATOR Address: Name: _____Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) ☑ SURFACE OWNER OF WATER WELL Name: Address: AND/OR WATER PURVEYOR(s) Name: Seigel & Carolyn White Address: 203 Klondike Acres Road Name: Middlebourne, WV 26149 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: _____ RECEIVED Name: Office of Oil and Gas Address: *Please attach additional forms if necessary

APR 1 2 2017

WW-6A (9-13) API NO. 47-095 - 0 3 4 4 7

OPERATOR WELL NO. Curly 2U

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: 4-10-2017 Date Permit Application Filed: 4-10-2017 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) Name: SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Address: Name: Timothy & Jasmine Kanz Address: 235 Virginia Street Name: New Martinsville , WV 26155 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: RECEIVED Address: _____ Name: Office of Oil and Gas Address: *Please attach additional forms if necessary APR 1 2 2017

WW-6A (9-13)

API NO. 47- 095 -02	447
OPERATOR WELL NO.	Curly 2U
Well Pad Name: Curty 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 th	an the filing date of permit application.
Date of Notice: 4-10-2017 Date Permit Application Filed: 4-10 Notice of:	0-2017
PERMIT FOR ANY WELL WORK CONSTRUCTION OF	PROVAL FOR THE AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-16	0(b)
	IOD OF DELIVERY THAT REQUIRES A IPT OR SIGNATURE CONFIRMATION
the surface of the tract on which the well is or is proposed to be located and gas leasehold being developed by the proposed well work, it described in the erosion and sediment control plan submitted pursu operator or lessee, in the event the tract of land on which the well proposed well work, if the surface tract is to be used for the placement, constitution of the surface tract is to be used for the placement, constitution of this article; (5) have a water well, spring or water supply source located within one provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than the subsection (b) of this section hold interests in the lands, the applicate records of the sheriff required to be maintained pursuant to section provision of this article to the contrary, notice to a lien holder is not Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide water purveyor or surface owner subject to notice and water testing	nt may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any t notice to a landowner, unless the lien holder is the landowner. W. Va. provide the Well Site Safety Plan ("WSSP") to the surface owner and any as provided in section 15 of this rule.
☑ Application Notice☑ WSSP Notice☑ E&S Plan Notice☑ SURFACE OWNER(s)	□ COAL OWNER OR LESSEE
Name:Address:	Name:
Name:	□ COAL OPERATOR
Address:	Name:
SURFACE OWNER(s) (Road and/or Other Disturbance)	Address.
Name:	SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
	Name: Michael & Melinda Hogue
Name:	Address: Po Box 239
Address:	Middlebourne , WV 26149
CUREACE OUNTER(-) (I	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
SURFACE OWNER(s) (Impoundments or Pits)	Name: RECEIVED
Name: Address:	Office of Oil and Gas
	*Please attach additional forms if necessary
	APR 12 2017

API NO. 47-08 -02447				
OPERATOR WELL NO. Curty 2U				
Well Pad Name: Curty Pad				

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

TOLL	e Time Kequitement	. notice shan be provided in	Jiaici iliali i	ne ming date of permit application.
Date Notic		Date Permit Application I	iled: 4-10-201	7
	PERMIT FOR ANY WELL WORK			OVAL FOR THE IMPOUNDMENT OR PIT
Deliv	ery method pursuant	to West Virginia Code §	22-6A-10(b)	
	PERSONAL Z SERVICE	REGISTERED MAIL		OF DELIVERY THAT REQUIRES A OR SIGNATURE CONFIRMATION
registes sedime ihe suri oil and descrii operat more c well w mpou nave a provid propos subsecre record provis Code I	ered mail or by any meti- ent control plan require rface of the tract on white d gas leasehold being de- bed in the erosion and stor or lessee, in the even- coal seams; (4) The own work, if the surface tract andment or pit as describe water well, spring or water well, spring or water well, spring or water well work activity is ction (b) of this section is of the sheriff required ion of this article to the R. § 35-8-5.7.a require	hod of delivery that requires and by section seven of this art ich the well is or is proposed eveloped by the proposed we sediment control plan submit the tract of land on which the tract of land on which the tract of the surface is to be used for the placement of the section nine of this are vater supply source located who by humans or domestic and is to take place. (c)(1) If more hold interests in the lands, the tobe maintained pursuant the contrary, notice to a lien holds, in part, that the operator slice is to the section several pursuant the contrary, notice to a lien holds, in part, that the operator slice is the section several properties of the section several properties and the section several properties are several properties.	a receipt or sicle, and the to be located ll work, if the ted pursuant the well properact or tracts ent, constructicle; (5) Any ithin one tho mals; and (6) than three tee applicant mosection eight der is not not all also prov	ignature confirmation, copies of the application, the erosion and well plat to each of the following persons: (1) The owners of record of it; (2) The owners of record of the surface tract or tracts overlying the e surface tract is to be used for roads or other land disturbance as to subsection (c), section seven of this article; (3) The coal owner, osed to be drilled is located [sic] is known to be underlain by one or overlying the oil and gas leasehold being developed by the proposed ion, enlargement, alteration, repair, removal or abandonment of any surface owner or water purveyor who is known to the applicant to usand five hundred feet of the center of the well pad which is used to in the operator of any natural gas storage field within which the enants in common or other co-owners of interests described in the nay serve the documents required upon the person described in the nat, article one, chapter eleven-a of this code. (2) Notwithstanding any tice to a landowner, unless the lien holder is the landowner. W. Va. ide the Well Site Safety Plan ("WSSP") to the surface owner and any provided in section 15 of this rule.
•	•	WSSP Notice		Well Plat Notice is hereby provided to:
J SUI Name	RFACE OWNER(s)			COAL OWNER OR LESSEE
			A	ddress:
			=	COAL OPERATOR
Name Addre				COAL OPERATOR fame:
Addre	:55:			ddress:
ı SUI	RFACE OWNER(s) (F	Road and/or Other Disturba	nce)	
	, , ,			SURFACE OWNER OF WATER WELL
Addre	ess:			ND/OR WATER PURVEYOR(s)
				ame; Leon & Drema Ison Life Estate
Name	:		Α	ddress: 192 Beverly Lane
Addre	ess:			ulian , WV 25529
			_	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
⊃ SUI	RFACE OWNER(s) (I	mpoundments or Pits)	N	fame:
Name	:		Α	ddress: RECEIVED
Addre	ess:		-	— •••
			*]	Please attach additional forms (George and Gas

APR 12 2017

API NO. 47-095 - 02447	
OPERATOR WELL NO. Curly 2U	
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 fater that	in the inting date of permit application.
Date of Notice: 4-10-2017 Date Permit Application Filed: 4-10-2017 Notice of:	2017
PERMIT FOR ANY WELL WORK CONSTRUCTION OF A	ROVAL FOR THE IN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10	(b)
	OD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
certificate of approval for the construction of an impoundment or pit registered mail or by any method of delivery that requires a receipt of sediment control plan required by section seven of this article, and the surface of the tract on which the well is or is proposed to be located oil and gas leasehold being developed by the proposed well work, if described in the erosion and sediment control plan submitted pursual operator or lessee, in the event the tract of land on which the well promore coal seams; (4) The owners of record of the surface tract or trace well work, if the surface tract is to be used for the placement, construint impoundment or pit as described in section nine of this article; (5) A have a water well, spring or water supply source located within one to provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section e provision of this article to the contrary, notice to a lien holder is not a section of the section to the contrary, notice to a lien holder is not a section of the section to the contrary, notice to a lien holder is not a section to the contrary, notice to a lien holder is not a section to the contrary, notice to a lien holder is not a section to the contrary, notice to a lien holder is not a section to the contrary, notice to a lien holder is not a section to the contrary, notice to a lien holder is not a section to the contrary, notice to a lien holder is not a section to the contrary, notice to a lien holder is not a section to the contrary.	r signature confirmation, copies of the application, the erosion and ne well plat to each of the following persons: (1) The owners of record of ted; (2) The owners of record of the surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as not to subsection (c), section seven of this article; (3) The coal owner, apposed to be drilled is located [sic] is known to be underlain by one or costs overlying the oil and gas leasehold being developed by the proposed action, enlargement, alteration, repair, removal or abandonment of any my surface owner or water purveyor who is known to the applicant to chousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the elemants in common or other co-owners of interests described in the may serve the documents required upon the person described in the light, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. ovide the Well Site Safety Plan ("WSSP") to the surface owner and any
☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice	□ Well Plat Notice is hereby provided to:
SURFACE OWNER(s) Name:	COAL OWNER OR LESSEE Name:
Address:	Address:
Name:Address:	□ COAL OPERATOR Name: Address:
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	
Name:Address:	SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Nome	Name: Camille Patera Address: 1403 Garfield Ave
Name:	Brunswick , Ohio 44212
Address:	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits)	Name:
Name:	Address: RECEIVED
Address:	(1202.722
	*Please attach additional footsice of sapil and Gas

APR 1 2 2017

WW-6A (9-13) API NO. 47-095 - 0 244 7

OPERATOR WELL NO. Curly 20

Well Pad Name: Curly Pad

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

MOF	ice 1 ime Kequiren	ient: nouce snan de provi	ded no later thai	n the thing date of permit	аррисацоп.	
	e of Notice: 4-10-201 ice of:	Date Permit Applica	tion Filed: 4-10-2	2017		
V	PERMIT FOR AN			ROVAL FOR THE IN IMPOUNDMENT OR	PIT	
Deli	very method purs	uant to West Virginia Co	ode § 22-6A-10	(b)		•
	PERSONAL SERVICE	☑ REGISTERED MAIL		DD OF DELIVERY THAT PT OR SIGNATURE COM	-	
sedin the social and description of	ment control plan recourface of the tract of the tract of and gas leasehold being the distribution of the erosion at a tor or lessee, in the erosal seams; (4) The work, if the surface bundment or pit as does a water well, spring ide water for consumosed well work activection (b) of this seconds of the sheriff requision of this article to e R. § 35-8-5.7.a recompurveyor or surface	quired by section seven of the which the well is or is proposed by the proposed and sediment control plans sevent the tract of land on we cover of record of the subtract is to be used for the prescribed in section nine of the or water supply source local particles to take place. (c)(1) It is to take place. (c)(1) It is to the contrained pursuited to be maintained pursuited to be maintained pursuited to the contrary, notice to a liquires, in part, that the operate owner subject to notice are	this article, and the posed to be local sed well work, if submitted pursual which the well properties tract or tracellacement, construction this article; (5) A stated within one to stic animals; and f more than three much to section eight holder is not reator shall also prend water testing a	r signature confirmation, conte well plat to each of the footed; (2) The owners of recort the surface tract is to be usent to subsection (c), section opposed to be drilled is located to such a located to subsection, enlargement, alteration, surface owner or water phousand five hundred feet of (6) The operator of any nature tenants in common or other than the serve the documents of the service to a landowner, unless ovide the Well Site Safety Pass provided in section 15 of the section of the section 15 of the section of the section 15 of the secti	ellowing persons: (1) The dof the surface tract of the for roads or other land seven of this article; (3) and [sic] is known to be leasehold being developed on, repair, removal or a purveyor who is known of the center of the well aral gas storage field with a co-owners of interests required upon the person ven-a of this code. (2) It is the lien holder is the subthis rule.	the owners of record of a tracts overlying the disturbance as and the coal owner, underlain by one or uped by the proposed bandonment of any to the applicant to pad which is used to thin which the described in the Notwithstanding any landowner. W. Va.
	application Notice JRFACE OWNER(☐ Well Plat Notice is h☐ COAL OWNER OR LE	• •	
Nam						
			- -	Name:Address:		
Nam			_	□ COAL OPERATOR		_
	ress:		-	Name:		
			-	Address:		_
		s) (Road and/or Other Dis	•			_
Nam	ne:		_	SURFACE OWNER O		
Add	ress:		_	AND/OR WATER PURV	EYOR(s)	
			_	Name: Darrell Shrader Address: Po Box 391	RECEIVE	T
NAM!	recc•		-			
ı xuu.			-	Middlebourne, WV 26149 □ OPERATOR OF ANY	VILICE OF UIT AT NATURAL GAS STO	IU GAS RAGE FIELD
o St	JRFACE OWNER(s) (Impoundments or Pits)	<u>,</u>	Name:Address:		
			_	Address:	APK J. Z ZU	<u> </u>
Add	ress:		_			
			_	*Please attach additional	foi WW iDepartm	ent of
				E	nvironmental P	rotection

WW-6A (9-13) API NO. 47-095-02447

OPERATOR WELL NO. Curty 2U

Well Pad Name: Curty Pad

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

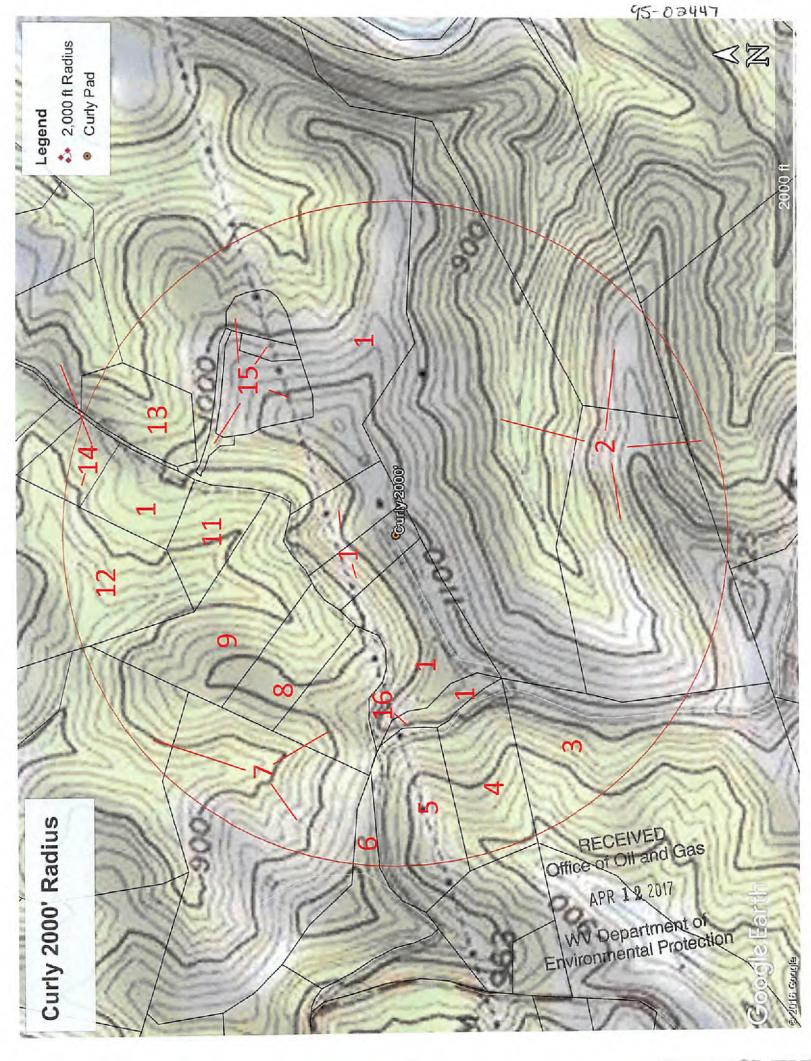
Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 4-10-2017 Date Permit Application Filed: 4-10-2017 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant 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: Terry Coleman Address: 5496 Klondike Rd Name: Middlebourne, WV 26149 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE □ SURFACE OWNER(s) (Impoundments or Pits) Name: Office of Oil and Gas Address: Name: Address: ____ *Please attach additional forms if necessary 1 2 2017

API NO. 47-095 - 0	2447
OPERATOR WELL NO.	Curly 2U
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 that	n the ming date of permit application.
Date of Notice: 4-10-2017 Date Permit Application Filed: 4-10-2 Notice of:	2017
✓ PERMIT FOR ANY	ROVAL FOR THE IN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10((b)
	OD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
the surface of the tract on which the well is or is proposed to be local oil and gas leasehold being developed by the proposed well work, if described in the erosion and sediment control plan submitted pursuant operator or lessee, in the event the tract of land on which the well promore coal seams; (4) The owners of record of the surface tract or trace well work, if the surface tract is to be used for the placement, construction in the surface tract is to be used for the placement, construction in the surface tract is to be used for the placement, construction in the surface tract is to be used for the placement, construction in the surface tract is to be used for the placement, construction on the surface tract is to be used for the placement, construction where well, spring or water supply source located within one to provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section expression of this article to the contrary, notice to a lien holder is not a	r signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record of 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 not 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 cots overlying the oil and gas leasehold being developed by the proposed action, enlargement, alteration, repair, removal or abandonment of any my surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the elemants in common or other co-owners of interests described in the may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. ovide the Well Site Safety Plan ("WSSP") to the surface owner and any
☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice	• •
	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name:	□ COAL OPERATOR
	Name:
	Address:
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	
	□ SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
	Name: Preston & Karen Peek Address: 222 Klondike Acres
Name:	Address: 222 Nondike Acres 2
Address:	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
	Name:
Name:	Address: RECEIVED
Address:	Office of Oil and Goo
	*Please attach additional forms if necessary

APR 1 2 2017



Curly Topo Water Well Reference

Reference	Map	Parcel	First	Surname	Address	City	State	Zip
1	26	19.9, 46, 46.16	Jay-Bee Production (Company	3570 SHIELDS HILL RD	CAIRO	WV	26337
2	26	44, 45, 47, 49	Anthony Matthew G	offi Irrevocable Trust	745 LYNN PORTAL RD	WASHINGTON	PA	15301
3	26	26.1	William	Marich	PO BOX 552	MAN	wv	25635
4	26	19.4	Eric & Wendy	Westbrook	100 MAYFIELD ST	MIDDLEBOURNE	WV	26149
5	26	19.11	Denny & Sheila	Palmer	47 WOODY LEA WILSON LN	FAIRMONT	WV	26554
6	26	19.5	James	Fallucco	PO BOX 433	MIDDLEBOURNE	WV	26149
7	26	21, 22, 46.11	Ryan & Melinda	Walton	42 GORRELLS RUN RD	MIDDLEBOURNE	WV	26149
8	26	46.4	Timothy & Jasmine	Kanz	235 VIRGINIA ST	NEW MARTINSVILLE	WV	2615
9	26	46.5	Seigel & Carolyn	White	203 KLONDIKE ACRES RD	MIDDLEBOURNE	wv	26149
11	26	46.10	Leon & Drema	Ison Life Estate	192 BEVERLY LN	JULIAN	wv	25529
12	20	108	Michael & Melinda	Hogue	P.O. BOX 239	MIDDLEBOURNE	WV	26149
13	26	46.1	Darrell	Shrader	PO BOX 391	MIDDLEBOURNE	wv	26149
14	26	46.15, 46.7	Camille	Patera	1403 GARFIELD AVE	BRUNSWICK	ОН	44212
15	26	46.19, 46.20, 46.21, 46.8	Preston & Karen	Peek	222 KLONDIKE AC	MIDDLEBOURNE	wv	26149
16	26	p/o 19.9	Terry	Coleman	5496 KLONDIKE RD	MIDDLEBOURNE	wv	26149

RECEIVED
Office of Oil and Gas
APR 12 2017
WV Department of
Environmental Protection

Chreg-sb

WV	V-2	B 1
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Well No	Curly 2U		
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West Virginia Department of Environmental Protection Office of Oil and Gas

NOTICE TO SURFACE OWNERS

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

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

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

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

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

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

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

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.

RECEIVED
Office of Oil and Gas

APR 1 2 2017

Operator Well No. Cury I. Out, 10, Cury 2, Outy 20

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

	Requirement:	Notice shall be provi	ded at least SE	VEN (7) day	ys but no more thai	n FORTY-FIVE (45) days prior to	
entry Date of Notice	ce: 02/21/2017	Date of Plan	ned Entry: 02/	28/2017	·····		
Delivery met	thod pursuant (to West Virginia Co	de § 22-6A-10	a .			
☐ PERSO	NAL 🔳	REGISTERED	П метно	OD OF DEL	IVERY THAT RE	OHIDES A	
SERVIC		MAIL			ATURE CONFIR		
-	_						
on to the surfi but no more t beneath such owner of min and Sediment Secretary, wh	ace tract to cond han forty-five de tract that has fil- erals underlying Control Manua ich statement sh	luct any plat surveys ays prior to such entred ed a declaration purs such tract in the cou l and the statutes and	required pursumy to: (1) The stant to section any tax records I rules related to formation, inc	ant to this art arface owner thirty-six, ar a. The notice o oil and gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and p	shall provide notice of planned entry thall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosic roduction may be obtained from the age on the Secretary's web site, to	
Notice is here	eby provided to):					
■ SURFAC	E OWNER(s)			☐ COAL	OWNER OR LE	SSEE	
Name: Anthony	M. Goffi Irrevocable T	rust					
Address: 745				Address:			
Washington . PA 1							
Name:							
Address:					RAL OWNER(s)	_	
Name:					ony M. Goffi trrevocable T	rust	
Address:				Address: 7 Washington ,PA			
			•		additional forms if ne	Cessary	
				•			
Notice is he	reby given:						
			otice is hereby	given that the	e undersigned well	operator is planning entry to conduc	:t
	on the tract of la	ınd as follows:					
State:	West Virginia				ide & Longitude:	39.483739 x -80.896934	
County:	Tyter			ublic Road A	ccess:	Klondike Road	
District:	Elisworth			/atershed:	16	Middle Island Creek	
Quadrangle:	Middlebourne 7.5'			enerally used	d farm name:	Jay See Production	
may be obtain	ned from the Sec V 25304 (304-	cretary, at the WV De	epartment of E	nvironmental ents or additi	l Protection headque on al information re	il and gas exploration and production uarters, located at 601 57 th Street, SE elated to horizontal drilling may be	• •
Notice is he	reby given by	•					
Well Operato	r: Jay-Bee Oil & Ga	s, Inc.		Address:	3570 Shields Hill Rd.		
Telephone:	304-628-3111				Cairo, WV 26337		
Email:	sdowell@jzybeso	il.com		Facsimile:	304-628-3119		
The Office of	Privacy Noti Oil and Gas propersonal inform	ocesses vour persona	I information, s	such as name tate agencies	e, address and teleps s or third parties i	phone number, as part of our regulate in the normal course of business or	ıry as

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

APR 1 2 2017

WW-6A3 (1/12)

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

	Requirement: N	lotice shall be provided	at least SEVEN ((7) day	s but no more than	FORTY-FIVE (45	5) days prior to	
entry Date of Notice	02/21/2017	Date of Planned	Entry: 02/28/2017				•	
Delivery meth	od pursuant to		<u> </u>					
☐ PERSONA	AI BI	REGISTERED [Т метнов ог	י זפת ז	IVERY THAT RE	OUIDES A		
SERVICE		MAIL			ATURE CONFIR	-		
on to the surface but no more that beneath such tra owner of miner and Sediment C Secretary, whice	e tract to condu an forty-five day act that has filed als underlying s Control Manual th statement sha	e § 22-6A-10(a), Prior to the tany plat surveys required a declaration pursuant such tract in the county and the statutes and rule all include contact information copies from the second	tired pursuant to a continuous (1) The surface to section thirty-tax records. The es related to oil as mation, including	this art owner six, ar notice nd gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pr	hall be provided at less of any owner or less ownty-two of this contement that copies of the coduction may be obtained.	east seven days ee of coal seams de; and (3) any f the state Erosion tained from the	
Notice is hereb	y provided to:							
☐ SURFACE	E OWNER(s)			COAL	OWNER OR LES	SSEE		
Name:			Nam	Name:				
Address:			Addı	ress: _			•	
Name:								
Address:				MINE	RAL OWNER(s)		/	
				•	etop Capital ,LP & Ridgeto	op Capital II ,LP	. /	
Name:				_	o Box 1183			
Address:				ray ,PA '	16317 additional forms if nec	cessary	-	
Notice is here Pursuant to We a plat survey on	st Virginia Cod	e § 22-6A-10(a), notice d as follows:	is hereby given t	hat the	e undersigned well	operator is planning	entry to conduct	
_•	West Virginia		Approx.	Latitu	ide & Longitude:	39.463739 x -80.896934		
-	Tyler		Public R		ccess:	Klondike Road		
	Ellsworth		Watersh			Middle Island Creek		
Quadrangle:	kliddlebourne 7.5		General	ly used	d farm name:	Jay Bee Production		
may be obtained Charleston, WV	d from the Secr / 25304 (304-9	l Sediment Control Man etary, at the WV Depart 26-0450). Copies of su visiting www.dep.wv.s	tment of Environs sch documents or	mental additi	l Protection headquoual information re	larters, located at 60	1 57th Street, SE,	
Notice is here	ehv given hv							
Well Operator:		Inc.	Addre	ss:	3570 Shleida Hill Rd.			
Telephone:	304-628-3111				Cairo, WV 26337			
Email:	sdowell@laybesoil.c	com	Facsin	nile:	304-628-3119			
Ail and Cas l	Privacy Natio	<u> </u>						

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 in the propriate of the privacy of t

APR 1 2 2017

Operator Well No. _Curty 1. Curty 11. Curty 21. Curty 21.

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

entr			Notice shall be prov		east SEVEN (/) Gi try: 02/28/2017	ays	but no more than	1 FORTY-FIVE (4	45) days prior to
Deli	ivery method	pursuant (o West Virginia C	ode § 22	-6A-10a		_		
	PERSONAL SERVICE	, 🔳	REGISTERED MAIL		METHOD OF DE		•	•	
on to but a bene own and Seca	o the surface to the more than the such traction of minerals Sediment Corretary, which the surface of the surfa	ract to cond forty-five d that has fil s underlying ntrol Manua statement sh	de § 22-6A-10(a), I luct any plat survey ays prior to such en ed a declaration put such tract in the co I and the statutes an all include contact btain copies from the	s required try to: (1) suant to: ounty tax id rules re informati	d pursuant to this a) The surface owner section thirty-six, a records. The notice elated to oil and gation, including the a	rtic er o ertic e s es e:	ele. Such notice s f such tract; (2) to cle six, chapter to hall include a sta exploration and pro-	hall be provided at to any owner or less wenty-two of this c tement that copies reduction may be o	least seven days see of coal seams ode; and (3) any of the state Erosion btained from the
Not	ice is hereby	provided to):		_				
	SURFACE C	WNER(s)			☐ COA	L (OWNER OR LES	SSEE	
Nan	ne:			_	Name:				
Add	lress:				Address:				
Nan	ne:								_
Add	lress:				■ MIN	ER	AL OWNER(s)		/
				_	Name: Da				_ /
Nan	ne:			-		_	11 Grandover Hwy.		_
Add	iress:			_	Greensboro		27407 Aditional forms if ne	cessary	_
Purs	at survey on the e: West on the transfer of th	Virginia Co he tract of la st Virginia	nde § 22-6A-10(a), and as follows:	notice is		itud	le & Longitude:	operator is plannin 39.463739 x -80.886934 Klondike Road Middle Island Creek	ng entry to conduct
	inct: Eis				Generally us	ed ·	farm name	Jay Bee Production	
Cop may Cha obta	vies of the state v be obtained for the ston, WV in the ston, with the stone of the stone of the state of the	e Erosion as from the Se 25304 (304 Secretary l		Departme s of such	ent of Environment documents or add	tal l ition <u>/de</u>	Protection headq nal information r fault.aspx.	uarters, located at 6	501 57 ^m Street, SE,
	• -	Jay-Bee Oil & Ge	is, Inc.	· · ·	Audress:		3570 Shleids Hill Rd.		
	_	304-628-3111			Facsimile		Cairo, WV 26337		
Ema	ail:	dowell@jaybeed	oil.com		racsumie	· –	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 request VEID office will appropriately secure your personal information. If you have any questions about our use or your personal information alease agract DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

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95-02447 Operator Well No. Only 1. Curly 10. Curly 2. Curly 20

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 provid	ed at least SEVEN (7)) day	s but no more than	FORTY-FIVE (45) days prior to
entry Date of Notice	na. 112/21/2017	Data of Blann	ad Pastern 02/28/2017			
Date of Noue	e, <u>022 1120 11</u>	Date of Plann	ed Entry: 02/28/2017			
Delivery met	hod pursuant	to West Virginia Cod	e § 22-6A-10a			
☐ PERSO	NAL 🔳	REGISTERED	☐ METHOD OF I)EL	IVERY THAT RE	OUIRES A
SERVIC	E	MAIL			ATURE CONFIR	-
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, who	ace tract to cond han forty-five d tract that has fil erals underlying Control Manua ich statement si	duct any plat surveys n lays prior to such entry led a declaration pursu g such tract in the coun al and the statutes and s	equired pursuant to thi to: (1) The surface ov ant to section thirty-six ty tax records. The no rules related to oil and formation, including the	is art vner x, ar otice gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and po	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
Notice is here	eby provided to	0:				
☐ SURFAC	E OWNER(s)		□ c	JAL	OWNER OR LE	SSEE
Name:		_				
Address:			Addres	s: _		
Name:						
			■ м	INE	RAL OWNER(s)	
			Name:	Colle	sen Griffin Ash	1
			Addres	s: 1	318 Newberry Drive	
Address:					N 26101	/
			*please	ittach	additional forms if neo	cessary
Notice is her	rehv given:					
		ode § 22-6A-10(a), not	ice is hereby given tha	it the	e undersigned well	operator is planning entry to conduct
	on the tract of la				J	
State:	West Virginia		Approx. L	atite	ide & Longitude:	39.483739 x -80.896934
County:	Tyler		Public Ro	ad A	ccess:	Klondike Road
District:	Ellsworth		Watershed			Middle Island Creek
Quadrangle:	Middlebourne 7.5'		Generally	usec	d farm name:	Jay Bee Production
may be obtain Charleston, W	ed from the Section 25304 (304)	cretary, at the WV Dep	partment of Environments or ac	ental Iditi	l Protection headquonal information re	il and gas exploration and production parters, located at 601 57th Street, SE, elated to horizontal drilling may be
Notice is her	reby given by	<i>r</i> :				
	T: Jay-Bee Oil & Ge		Address	i:	3570 Shields Hill Rd.	
Telephone:	304-628-3111				Cairo, WV 26337	
Email:	sdowell@jaybeed	moo.lic	Facsimi	le:	304-628-3119	
				•		•
	Dwinger Net	100				

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

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95-02447 Operator Well No. (2004) 13. (2004) 23. (2004)

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

entr	у .		Planned Entry: 02/28/2017
		oursuant to West Virgin	·
	PERSONAL SERVICE	REGISTEREI MAIL	☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
on to but a bene own and Secre enal	o the surface trans of more than for eath such tract the eath such tract the formal such tracts. Sediment Contretary, which stole the surface of	act to conduct any plat su orty-five days prior to suc that has filed a declaration underlying such tract in the rol Manual and the statut atement shall include con owner to obtain copies fro), Prior to filing a permit application, the operator shall provide notice of planned entry eys 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 oursuant 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 ct information, including the address for a web page on the Secretary's web site, to a the secretary.
Not	ice is hereby p	rovided to:	
	SURFACE OV	WNER(s)	☐ COAL OWNER OR LESSEE
Nan	ne:		Name:
Add	lress:		Name:Address:
Nan	ne:		
Add	lress:		■ MINERAL OWNER(s)
			Name: Lise Maple Guzylak
Nan	ne:		Address: 7626 Capital Avo.
Add	lress:		Whitmen , Mi 48189 *please stack additional forms if necessary
Purs a pla	at survey on the	Firginia Code § 22-6A-10 tract of land as follows:), notice is hereby given that the undersigned well operator is planning entry to conduct
Stat		Virginia	Approx. Latitude & Longitude: 39.483739 x -80.896934 Public Road Access: Klondiko Road
	inty: Tyler		Watershed: Middle Island Creek
	trict: Elsw drangle: Middle		Generally used farm name: Jay Boo Production
Cop	pies of the state to be obtained fr	Erosion and Sediment Co om the Secretary, at the V	trol Manual and the statutes and rules related to oil and gas exploration and production V Department of Environmental Protection headquarters, located at 601 57th Street, SE, sies of such documents or additional information related to horizontal drilling may be dep.wv.gov/oil-and-gas/pages/default.aspx.
Not	tice is hereby	given by:	
		y-Bee Oil & Gas, Inc.	Address: 3570 Shields HID Rd.
	_ · · _	4-828-3111	Cairo, WV 28337
Ema	_	cwell@jaybecoli.com	Facsimile: 304-628-3119
0"		waar Notice	SCOUNT

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

Operator Well No. Cody 1. Cody 12. Cody 22. Cody 20

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

Noti	ce Time Re	quirement:	Notice shall be provi	ided at least SE	VEN (7) day	s but no more than	FORTY-FIVE (45) days prior to
entry		02/21/2017	Data of Dlaw	on and Timeson and	2022017		
Date	of Notice:	0212112011	Date of Plan	ned Entry: 02/	20/2017		
Deliv	very metho	d pursuant	to West Virginia Co	de § 22-6A-10	a		
	PERSONA	L 🔳	REGISTERED	☐ METH	OD OF DEL	IVERY THAT RE	OUIRES A
	SERVICE		MAIL			ATURE CONFIR	-
on to but n benea owne and S Secre	the surface to more than ath such tracer of minera Sediment Co etary, which	tract to cond forty-five d ct that has fill ls underlying ontrol Manual statement sl	duct any plat surveys lays prior to such ent led a declaration purs 3 such tract in the cot al and the statutes and	required pursury to: (1) The so suant to section anty tax records d rules related to information, incompartion, incomparting inco	ant to this art urface owner thirty-six, ar . The notice o oil and gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pr	shall provide notice of planned entry hall be provided at least seven days of any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to
Notic	ce is hereby	provided t	0:				
	SURFACE	OWNER(s)			COAL	OWNER OR LE	SSEE
Addr	ess:			-	Address: _		
Name	e:			-	•		
Addr	ess:			•	■ MINE	RAL OWNER(s)	/
				-	Name: Jane	et Maple Dieng	/
Nam	e:					06 SE. 17th Ave.	
Addr	ress:			-	Cape Coral ,FL		
				-	Tprease anach	additional forms if nee	cessary.
Purst a pla State Cour Distr	t survey on : writy: ict: E	t Virginia Co the tract of l lest Virginia Aer Jawerth	ode § 22-6A-10(a), n and as follows:	A	pprox. Latitu ublic Road A Vatershed:	ıde & Longitude:	operator is planning entry to conduct 38.483739 x -80.898934 Klondika Road Méddie Island Creek Jay Bee Production
Quac	irangle: M	c. vernuodelda			cholally uso	a min mano.	
may Char obtai	be obtained leston, WV ined from th	from the Se 25304 (304 te Secretary	cretary, at the WV D -926-0450). Copies by visiting <u>www.dep</u>	epartment of E of such docume	nvironmental ents or additi	l Protection headque on a linformation re	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be
		by given by	/:		A dd=		
	•	Jay-Bee Oll & G	ss, inc.		Address:	3570 Shields Hill Rd.	
	phone:	304-628-3111			Faccimile	Ceiro, WV 28337	
Ema	il:	adowoli@jayboo	oil.com		Facsimile:	304-628-3119	

Oil and Gas Privacy Notice:

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APR 1 2 2017

WW-6A3 (1/12)

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

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

Notice Time Re	equirement: 1	Notice shall be provided	d at least SEV	/EN (7) day	ys but no more than	FORTY-FIVE (45) days prior to	D
entry Date of Notice:	02/21/2017	Date of Planner	d Entry: 02/2	8/2017		• • • •	
Date of Honey.		Date of a funite	. But, y				
Delivery metho	od pursuant t	o West Virginia Code	§ 22-6A-10a	l			
☐ PERSONA	AL 🔳	REGISTERED		D OF DEL	IVERY THAT RE	OUIRES A	
SERVICE		MAIL			IATURE CONFIR	•	
on to the surface but no more that beneath such tra- owner of minera and Sediment C Secretary, which enable the surfa	e tract to cond in forty-five da act that has file als underlying control Manua h statement sh ce owner to of	luct any plat surveys requive prior to such entry to ed a declaration pursuant such tract in the county all and the statutes and rule include contact inforbain copies from the se	quired pursua o: (1) The sur nt to section t y tax records. lles related to rmation, inch	nt to this ar rface owner hirty-six, ar The notice oil and gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a state exploration and pr	shall provide notice of planned en hall be provided at least seven day of any owner or lessee of coal seam wenty-two of this code; and (3) any attement that copies of the state Ero roduction may be obtained from the ge on the Secretary's web site, to	/8 ns y sion
Notice is hereb	-):		_			
☐ SURFACE	OWNER(s)			☐ COAI	COWNER OR LE	SSEE	
Name:			Name:				
				Address: _			
					· · · · · · · · · · · · · · · · · · ·		
Address:				■ MINE	RAL OWNER(s)	/	
					• • •	rust c/o J P Morgan Chase	
				Address: f	o Box 659		
Address:				Wichita Falls ,T			
				*please attach	additional forms if neo	cessary	
a plat survey on State: v	st Virginia Co	and as follows:	A _F		ide & Longitude:	operator is planning entry to cond 39.463739 x -80.896934 Klondike Road	luct
· · -	(Isworth			atershed:		Middle Island Creek	
Quadrangle: M	liddlebourne 7.5'		Ge	nerally use	d farm name:	Jay 8ee Production	
may be obtained Charleston, WV obtained from the	i from the Sec 25304 (304- ne Secretary b	cretary, at the WV Depa -926-0450). Copies of s by visiting <u>www.dep.wv</u>	rtment of En such docume	vironmenta nts or additi	l Protection headquional information re	il and gas exploration and production parters, located at 601 57 th Street, Selated to horizontal drilling may be	SE,
Notice is here Well Operator:				Address:	3570 Shields Hill Rd.		
Telephone:	304-628-3111	5, UIL.	············		Cetro, WV 26337		
Email:	sdoweil@jeybesoi	9.сот		Facsimile:	304-828-3119		
	- commence production						
	 						

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WW-6A3 (1/12)

Operator Well No. Curty 1. Curty 111, Curty 2. Curty 211

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

		equirement:	Notice shall be prov	ided at leas	t SEVEN (7) day	ys but no more than	n FORTY-FIVE (45) days	prior to
entry Date		22/21/2017	Date of Plan	ned Entry	: 02/28/2017			
Deli	very meth	od pursuant	to West Virginia C	ode § 22-6 <i>i</i>	\-10 a			
	PERSON	AL 🔳	REGISTERED	□м	THOD OF DEL	IVERY THAT RE	OUIRES A	
	SERVICE		MAIL			IATURE CONFIR	•	
on to but r bene own and a Secr	o the surface no more that eath such the er of miner Sediment C etary, which	e tract to cond in forty-five d act that has fil als underlying Control Manus h statement sl	duct any plat surveys lays prior to such end led a declaration pur g such tract in the co al and the statutes an	s required p ry to: (1) T suant to sec unty tax red d rules rela information	ursuant to this ar he surface owner tion thirty-six, ar cords. The notice ted to oil and gas , including the ac	ticle. Such notice s of such tract; (2) the ticle six, chapter to e shall include a state exploration and p	shall provide notice of pla shall be provided at least se to any owner or lessee of co wenty-two of this code; and tement that copies of the s roduction may be obtained age on the Secretary's web	even days oal seams d (3) any tate Erosion from the
Noti	ce is hereb	y provided to	0:		_			
	SURFACE	OWNER(s)			☐ COAI	COWNER OR LE	SSEE	
Nam	æ:			•	Name:			
Add	ress:			-	Address:			
Nam	ie:			- -				
Add	ress:		·	-		RAL OWNER(s)		
None					Name: Dou			/
						9046 Skyline Drive	/	,
				- -	Wadsworth , O	no 44281 n additional forms if ne	cessary	
Purs		st Virginia Co		otice is her	eby given that th	e undersigned well	l operator is planning entry	to conduct
•	•		and as follows:		4 *			
State	_	West Virginia				ıde & Longitude:	39.483739 x -80.896934	
Cou	-	Tyler			Public Road A Watershed:	Access:	Klondike Road	
Dist	-	Ellsworth			Generally use	d form name:	Middle Island Creek	
Qua	drangle: _	Aiddlebcume 7.5°			Generally use	u laini name.	Jay Bee Production	
may Chai	be obtaine	d from the Se 7 25304 (304	cretary, at the WV I	epartment of such do	of Environmenta cuments or additi	l Protection headq ional information r	il and gas exploration and puarters, located at 601 57 th elated to horizontal drilling	Street, SE,
Not	ice is here	by given by	r:					
		Jay-Bee Oil & Ga			Address:	3570 Shields H⊞ Rd.		
	phone:	304-628-3111	·		•	Catro, WV 28337		
Ema	-	sdowell@jaybeec	oil.com		Facsimile:	304-628-3119		
					•			
Oil.	and Cas 1	Drivery Not	ina:					

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

	ime Require	ment: Notice shall be pro	rided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
entry Date of	Notice: 02/21/2	Date of Pla	nned Entry: 02/28/2017
Delivery	method pur	suant to West Virginia C	ode § 22-6A-10a
☐ PE	RSONAL	■ REGISTERED	☐ METHOD OF DELIVERY THAT REQUIRES A
SEI	RVICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the but no m beneath a owner of and Sedi Secretary	surface tract incre than forty such tract that fininerals und ment Control y, which states	to conduct any plat survey -five days prior to such er has filed a declaration pu erlying such tract in the co Manual and the statutes a	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 punty tax records. The notice shall include a statement that copies of the state Erosion and rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to be secretary.
Notice is	hereby prov	rided to:	
☐ SUI	RFACE OWN	ER(s)	☐ COAL OWNER OR LESSEE
Name:			Name:
Name:			
Address:			MINERAL OWNER(s)
			Name: Amold Schulberg Oil & Gas Trust
Name: _		·····	
Address			Del Ray Beach , FL 33446 *please attach additional forms if necessary
Pursuant	rvey on the tra West Virgi Tyler Ellsworth	inia Code § 22-6A-10(a), act of land as follows:	Approx. Latitude & Longitude: Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Model Island Creek Jay Bee Production
may be of Charlest obtained	obtained from on, WV 2530 iron the Secilis hereby giverator: Jay-Be ne: 304-62	the Secretary, at the WV 14 (304-926-0450). Copie retary by visiting www.deven by:	ol 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, s of such documents or additional information related to horizontal drilling may be p.wv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shisids Hill Rd. Cairo, WV 28337 Facsimile: 304-828-3119
Oil and	Coe Privec	v Natice	

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WW-6A3 (1/12)

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

entry Dat e		02/21/2017	Date of Pla	ned Entry: 02/28/2017
Deliv	ery meth	od pursuant 1	to West Virginia C	le § 22-6A-10a
	PERSONA SERVICE		REGISTERED MAIL	☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
on to but no benea owner and S Secre	the surface more that the such training of miner ediment Ctary, which	e tract to cond in forty-five d act that has fil als underlying Control Manua h statement sl	duct any plat survey, ays prior to such en ed a declaration pur g such tract in the co al and the statutes an	ior 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 y to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams ant to section thirty-six, article six, chapter twenty-two of this code; and (3) any nty tax records. The notice shall include a statement that copies of the state Erosion rules related to oil and gas exploration and production may be obtained from the formation, including the address for a web page on the Secretary's web site, to secretary.
Notic	e is hereb	y provided to	0:	
□s	URFACE	OWNER(s)		☐ COAL OWNER OR LESSEE
		• •		Name:
Addre	ess:			Address:
Name	;;			
Addre	288:			■ MINERAL OWNER(s)
				Name: West Virginia Dapt. Of Natural Resources
Name); 			Address: 1900 Kanawha Blvd.Room 669 Charleston, WV 25305
				*please attach additional forms if necessary
Notic	ce is here	eby given:	ndo 8 22 64 10(a) •	vice is hereby given that the undersigned well operator is planning entry to conduct
			and as follows:	100 to throod Prior and and antibude to an obstance to buttuing out a continue
State:	•	West Virginia		Approx. Latitude & Longitude: 39.483739 x -80.898934
Coun	ty:	Tyler		Public Road Access: Klondike Road
Distri	-	Elisworth		Watershed: Middle Island Creek
Quad	rangle:	Aiddiebourne 7.5'		Generally used farm name: Jay Bee Production
may t	eston WV	d from the Set / 25304 (304	cretary, at the WV I -926-0450). Copies	Manual and the statutes and rules related to oil and gas exploration and production epartment of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal drilling may be www.gov/oil-and-gas/pages/default.aspx .
MI -44	ce is here	eby given by	<i>r</i> :	
HOE			•	Address: 3570 Shields HIII Rd.
	Operator.			Cairo, WV 26337
Well	hone:	304-628-3111		Facsimile: 304-628-3119

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 in the normal course of a pusiness of 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.

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

APR 1 2 2017

entry Date of Notice:	•	ned Entry: 02/28/2017	nan FORT 1-FIVE (45) days prior to							
Delivery method	l pursuant to West Virginia Cod	ie § 22-6A-10a								
PERSONAL SERVICE	PERSONAL REGISTERED METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION									
on to the surface but no more than beneath such trac owner of mineral and Sediment Co Secretary, which	tract to conduct any plat surveys a forty-five days prior to such entry at that has filed a declaration pursu s underlying such tract in the countrol Manual and the statutes and	ior to filing a permit application, the operatorequired pursuant to this article. Such notice to: (1) The surface owner of such tract; (2) and to section thirty-six, article six, chaptenty tax records. The notice shall include a rules related to oil and gas exploration and formation, including the address for a web secretary.	e shall be provided at least seven days 2) to any owner or lessee of coal seams r twenty-two of this code; and (3) any statement that copies of the state Erosion I production may be obtained from the							
Notice is hereby	provided to:									
☐ SURFACE (OWNER(s)	☐ COAL OWNER OR !	LESSEE							
		Name:	Name:							
Address:										
Name: Address: MINERAL OWNER(s) Name: Margaret Conaway Torok Address: 9280 Highland Onive										
Address:		Brecksville , Ohio 44141 *please attach additional forms it	*please attach additional forms if necessary							
a plat survey on State: W. County: Ty	t Virginia Code § 22-6A-10(a), no the tract of land as follows: est Virginia der	Approx, Latitude & Longitud Public Road Access: Watershed: Generally used farm name:								
Copies of the sta may be obtained Charleston, WV obtained from th Notice is here! Well Operator:	te Erosion and Sediment Control from the Secretary, at the WV Do. 25304 (304-926-0450). Copies the Secretary by visiting									

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone the state 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 Office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact APR 1 2 2017 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A3 (1/12)

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

		equirement:	Notice shall be pro	vided at least SE	VEN (7) day	ys but no more than	1 FORTY-FIVE (45) days prior to		
Date		02/21/2017	Date of Pla	nned Entry: 02	28/2017				
Deli	very metho	od pursuant (to West Virginia C	Code § 22-6A-10)a				
	PERSONA	AL I	REGISTERED	□ метн	OD OF DEL	IVERY THAT RE	QUIRES A		
	SERVICE		MAIL	RECEI	PT OR SIGN	IATURE CONFIR	MATION		
on to but r bene own and a Secr	o the surface no more that eath such tra- er of mineral Sediment Co etary, which	e tract to cond n forty-five d act that has fil als underlying control Manua h statement sl	duct any plat survey ays prior to such er ed a declaration put such tract in the co dl and the statutes a	s required pursuitry to: (1) The sister to section ounty tax recorded rules related information, incomparison, inc	ant to this ar urface owner thirty-six, ar s. The notice to oil and gas	ticle. Such notice s r of such tract; (2) the rticle six, chapter to e shall include a state e exploration and pro-	shall provide notice of planned entry thall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosic roduction may be obtained from the age on the Secretary's web site, to		
Noti	ce is hereb	y provided to) :						
☐ SURFACE OWNER(s)					COA!	L OWNER OR LE	SSEE		
Name:					Name:				
Address:					Address:				
Nam	18:								
Add	ress:			-	■ MINE	ERAL OWNER(s)			
					Name: Cha				
Nam	te:			_	Address:				
Add	ress:			_	Speculator , NY 12164 *please attach additional forms if necessary				
Purs	it survey on :: <u>\</u> nty: <u>1</u>	st Virginia Co	ede § 22-6A-10(a), and as follows:	P P	approx. Latite Jublic Road A Vatershed:	ude & Longitude: Access:	operator is planning entry to conduct 39.483739 x -80.886934 Klonsike Road Middle Island Creek		
Qua	drangle: N	(iddlebourna 7.5'			Senerally use	d farm name:	Jay See Production		
may Char obta	be obtained rleston, WV ined from the	d from the Sec 25304 (304	cretary, at the WV 3-926-0450). Copie by visiting www.de	Department of E s of such docum	nvironmenta ents or additi	l Protection headqi ional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
	ice is nere l Operator:	ay-Bea Oil & Ga Jay-Bea Oil & Ga			Address:	3570 Shleids Hill Rd.			
	phone:	304-828-3111	any remer		·	Cairo, WV 26337			
Ema		sdowell@aybeed	il.com		Facsimile:	304-628-3119			
_,,,,a	·•••								

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 car regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the fire of the logical as 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.

Notice Time	Requirement:	Notice shall be provide	ed at least SEVEN	1 (7) day	s but no more than	FORTY-FIVE (45) da	ys prior to	
entry Date of Notic	e: 02/21/2017	Date of Planne	ed Entry: 02/28/201	7				
		to West Virginia Code						
☐ PERSON	NAL 🔳	REGISTERED	□ метнор с	OF DELI	VERY THAT RE	QUIRES A		
SERVIC	E	MAIL	RECEIPT O	R SIGNA	ATURE CONFIRI	MATION		
on to the surfabut no more the beneath such to owner of mine and Sediment Secretary, while enable the surfable the surfabl	nce tract to condinan forty-five ditract that has file tract that has file track underlying Control Manualich statement shace owner to o	duct 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 infoliations the s	equired pursuant to to: (1) The surface ant to section thirty by tax records. The sules related to oil formation, including	o this arti e owner of y-six, art e notice and gas	cle. Such notice so of such tract; (2) to icle six, chapter two shall include a state exploration and pr	shall provide notice of p hall be provided at least o any owner or lessee of venty-two of this code; a tement that copies of the oduction may be obtaine ge on the Secretary's we	seven days coal seams nd (3) any state Erosion d from the	
	by provided to	D:		~~ • • • • • • • • • • • • • • • • • •				
☐ SURFACE OWNER(s)				☐ COAL OWNER OR LESSEE				
Name:			Na: AA	me:				
Addicss			710					
Address:					RAL OWNER(s) Moore Barnard Cheroute	98		
					Ogden Street			
Address:				ver , CO 802				
			*ple	ease attach	additional forms if nec	cessary		
a plat survey of State: County:	est Virginia Co on the tract of la West Virginia	ode § 22-6A-10(a), noti and as follows:	Аррго	x. Latitu Road A	de & Longitude:	operator is planning enti 39.463739 x -80.896934 Klondike Road	y to conduct	
District:	Elfsworth Middlebourne 7.5'				farm name:	Jay Bee Production		
Copies of the may be obtain Charleston, W obtained from	state Erosion and led from the Serv 25304 (304) the Secretary by reby given by	cretary, at the WV Dep -926-0450). Copies of by visiting <u>www.dep.w</u> 7:	Manual and the state partment of Environ such documents ov.gov/oil-and-gas	tutes and onmental or additio	rules related to oi Protection headquenal information re	il and gas exploration and uarters, located at 601 57 elated to horizontal drilli	"Street, SE,	
Telephone:	304-628-3111				Cairo, WV 26337			
Email:	sdowell@jzybeec	oll.com	Fac	simile:	304-628-3119			
	•							

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The Office of Oil and Gas processes your personal information, such as name, address and telephone number of the processes 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 (Prochessis) and Charles will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact APR 12 2017 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

entry Date of Notice:			ned Entry: 02/2		s but no more than	1 FORTY-FIVE (45) days prior to		
Delivery metho	od pursuant t	o West Virginia Co	de § 22-6A-10a	1				
PERSONA SERVICE	AL 🔳	REGISTERED MAIL			IVERY THAT RE	-		
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which	e tract to cond in forty-five de act that has file als underlying control Manua in statement sh	uct any plat surveys ys prior to such entr ed a declaration purs such tract in the cou l and the statutes and	required pursua y to: (1) The sur uant to section t inty tax records. I rules related to aformation, incli	nt to this art rface owner hirty-six, ar The notice oil and gas	icle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pr	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to		
Notice is hereb	y provided to	:						
☐ SURFACE OWNER(s)				COAL OWNER OR LESSEE				
				Name:				
Name: Address:				Address: _		•		
Name: Name:				MINERAL OWNER(s) Name: Barbara Braymen Black Address: 2231 Fawnfield Lane San Antonio ,TX 78248 *please attach additional forms if necessary				
a plat survey on State: Value County: T	at Virginia Co the tract of la Vest Virginia Year Elsworth	de § 22-6A-10(a), no nd as follows:	Ap	iven that the oprox. Latitu blic Road A atershed:	e undersigned well	operator is planning entry to conduct		
Copies of the standard Charleston WV	ate Erosion ard from the Sec 7 25304 (304- the Secretary b	retary, at the WV D. 926-0450). Copies or y visiting www.dep.	Manual and the epartment of En of such docume wv.gov/oil-and-	statutes and vironmental nts or additi	l rules related to oi Protection headque onal information re	il and gas exploration and production narters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
				,				

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone numbers and telephone numbers and telephone numbers of husiness or duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of husiness or as needed to comply with statutory or regulatory requirements, including Freedom of Information 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.

APR 1 2 2017 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

entr	ice Time Req 'y ie of Notice: [©]		be provided at least SEVEN (7) of Planned Entry: 02/28/2017	ays but no more than	n FORTY-FIVE (45) days prior to			
	_		ginia Code § 22-6A-19a					
	PERSONAL SERVICE		RED METHOD OF DE	LIVERY THAT RE				
on to but a bend own and Seco	o the surface to no more than the eath such tracther of minerals Sediment Con retary, which s	ract to conduct any pla forty-five days prior to that has filed a declara underlying such tract trol Manual and the sta	t surveys required pursuant to this such entry to: (1) The surface own tion pursuant to section thirty-six, in the county tax records. The not attutes and rules related to oil and gontact information, including the	article. Such notice s er of such tract; (2) t article six, chapter to ce shall include a sta as exploration and pr	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to			
Not	ice is hereby	provided to:						
	SURFACE O	WNER(s)	□ co.	AL OWNER OR LE	SSEE			
Naп	ne:		Name: _	Name:				
Add			Address					
Nan Add	ne:			VERAL OWNER(s)				
N7				Name: Tracy Barnard Braymen Address: 15418 Fall Place Drive				
Nan	ne:			San Antonio , TX 78247				
A00			*please att	*please attach additional forms if necessary				
Purs a pla Stat Cou Dist	at survey on the: west was was Tyto	Virginia Code § 22-6A te tract of land as follo st Virginia v worth	ws: Approx. La Public Road Watershed:	itude & Longitude:	l operator is planning entry to conduct 39.463739 x -80.886934 Klondike Road Middle Island Creek Jay See Production			
May Obta No We Tel	y be obtained farleston, WV anined from the tice is hereby all Operator:	rom the Secretary, at the 25304 (304-926-0450) Secretary by visiting the secretary by visiting the secretary by:	he WV Department of Environmen	ntal Protection headq litional information i s/default.aspx. 3570 Shields Hill Rd. Ceiro, WV 26337	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be			
Em	ail:	doweil@jsybeecil.com	r acsittiv					
O:I	and Cas Dr	ivery 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 the state agencies or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests purposed 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. APR 1 2 2017

Operator Well No. Cury I. Cury I. Cury 2 Cury 2 Cury 2

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

entry	iotice: 02/21/20		Date of Plan				FORT 1-FIVE (45) day	s prior to		
Delivery :	method purs	uant (o West Virginia Co	de § 22-	6A-10a					
	SONAL VICE		REGISTERED MAIL		METHOD OF DELI LECEIPT OR SIGN		-			
on to the s but no me beneath su owner of s and Sedim Secretary,	surface tract to tree than forty- uch tract that I minerals unden ment Control I which statem	o cond five di has fil rlying Manua hent sh	luct any plat surveys ays prior to such ent ed a declaration purs such tract in the cou l and the statutes an	required ry to: (1) suant to s unty tax i d rules re nformati	I pursuant to this art The surface owner section thirty-six, are records. The notice elated to oil and gas on, including the ad	ticle. Such notice so of such tract; (2) to ticle six, chapter to shall include a state exploration and presented in the shall include a state of the shall include a shall include a state of the shall include a shal	shall provide notice of pla hall be provided at least so o any owner or lessee of coventy-two of this code; an tement that copies of the st roduction may be obtained ge on the Secretary's web	even days coal seams d (3) any state Erosion I from the		
Notice is	hereby provi	ded to):							
☐ SUR	FACE OWNI	ER(s)			☐ COAL	OWNER OR LES	SSEE			
Name:				Name:						
Address:				Address: _	Name:Address:					
Name:				-		DALOURIER(a)				
Address:						RAL OWNER(s)				
Nome				-	Name: Shar	166 Schreiner Pl.				
					San Antonio , T					
Additos.				-		additional forms if ne	Cessary			
Pursuant t	hereby give to West Virgi	nia Co	ode § 22-6A-10(a), n and as follows:	otice is l	nereby given that the	e undersigned well	operator is planning entry	y to conduct		
State:	West Virgin					ide & Longitude:	39.463739 x -80.896934			
County:	Tyler				Public Road A	Access:	Klondika Road			
District:	Elsworth				_ Watershed:		Middle Island Creek			
Quadrang	le: Middlebourn	ю 7.5'			Generally used	d farm name:	Jay Bee Production			
may be of	btained from (he Se 1 (304	cretary at the WV D	Departme of such	nt of Environmenta documents or additi	l Protection headquional information r	il and gas exploration and uarters, located at 601 57 th elated to horizontal drillin	'Street, SE,		
Notice is	s hereby giv	en by	<i>r</i> :							
Well Ope					Address:	3570 Shields Hill Rd.				
Telephon	e: <u>304-828</u>	-3111				Celro, WV 26337				
Email:	sdoweli	Haybee	moo.flc		Facsimile:	304-628-3119				
Oil and The Office	Gas Privac	y Not Gas pi	ice: ocesses your person	al inform	nation, such as nam	e, address and tele	phone number, as part of	our regulatory		

duties. Your personal information may be disclosed to other State agencies or third parties in the normal of the state of as needed to comply with statutory or regulatory requirements, including Freedom of Information and requirements 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.

APR 12 2017

entr		quirement:	Nouce shall be pro	ivided at leas	t SEVEN (7) day	s but no more than	FORTY-FIVE (45) days prior to		
	e of Notice:	02/21/2017	Date of Pla	anned Entry	: 02/28/2017				
Deli	ivery method	i pursuant	to West Virginia (Code § 22-6/	1-10a				
	PERSONA	ւ 🔳	REGISTERED	□ мв	THOD OF DEL	IVERY THAT RE	OUIRES A		
	SERVICE		MAIL			ATURE CONFIR	-		
on to but a bend own and Seco	to the surface no more than eath such trace her of mineral Sediment Co retary, which	tract to cond forty-five d at that has files underlying introl Manual statement sl	iuct any plat surve ays prior to such et ed a declaration pu s such tract in the c il and the statutes a	ys required p ntry to: (1) The irsuant to sect ounty tax record and rules related tinformation	ursuant to this art he surface owner tion thirty-six, ar cords. The notice ted to oil and gas , including the ad	ticle. Such notice s of such tract; (2) to ticle six, chapter to shall include a sta exploration and pro-	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to		
Not	ice is hereby	provided to	D:						
☐ SURFACE OWNER(s)					☐ COAL	OWNER OR LE	SSEE		
Name:					Name:				
Address:				_	Address:				
Nan									
Address:						RAL OWNER(s)			
				_	Name: Sara				
Nan	ne:			_	Address: 107 Glendon Way Petaluma, CA 94952				
Add	iress:				*please attach additional forms if necessary				
Pura a pl Stat	at survey on te:	Virginia Co	ode § 22-6A-10(a), and as follows:	notice is her	Approx. Latitu	ıde & Longitude:			
	unty: <u>Ty</u>				Public Road A Watershed:	Access:	Klandike Road Middle Island Creek		
		sworth		<u> </u>	Generally use	d farm name	Jay Boo Production		
Cor may Cha obta	y be obtained arleston, WV ained from the	te Erosion a from the Se 25304 (304 e Secretary	cretary, at the WV -926-0450). Copic by visiting <u>www.d</u> 7:	Department	nd the statutes and of Environmenta cuments or additi	d rules related to o l Protection headq ional information r	il and gas exploration and production narters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
	ephone:	304-628-3111	20, ER.		-	Cairo, WV 26337			
Em	-	sdowell@aybee	odl.com ·		Facsimile:	304-628-3119			
-M	wai.				-				
	.		•						

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APR 1 2 2017

95-D2447 Operator Well No. antiantilanta automaticant

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

	ned Entry: 02/28/2017
d pursuant to West Virginia Co	de § 22-6A-10a
REGISTERED MAIL	☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
tract to conduct any plat surveys in forty-five days prior to such ent ct that has filed a declaration pur- ils underlying such tract in the co- control Manual and the statutes and a statement shall include contact i	rior to filing a permit application, the operator shall provide notice of planned entry required pursuant to this article. Such notice shall be provided at least seven days by to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams mant to section thirty-six, article six, chapter twenty-two of this code; and (3) any entry tax records. The notice shall include a statement that copies of the state Erosion of rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to be secretary.
y provided to:	_
OWNER(s)	☐ COAL OWNER OR LESSEE
	Name:
	Address:
	MINERAL OWNER(s)
	Name: Peter R. Holman
	*please attach additional forms if necessary
the tract of land as follows: Vest Virginia Teworth	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Operator is planning entry to conduct 39.483739 x -80.896934 Klondiko Road Middle Island Creek Jay Bee Production
ate Erosion and Sediment Control from the Secretary, at the WV I	Manual and the statutes and rules related to oil and gas exploration and production bepartment of Environmental Protection headquarters, located at 601 57th Street, SE, of such documents or additional information related to horizontal drilling may be awv.gov/oil-and-gas/pages/default.aspx. Address: 3570 Shiekie Hill Rd. Cairo, WW 28337 Facsimile: 304-628-3119
	d pursuant to West Virginia Could pursuant to West Virginia Could REGISTERED MAIL It Virginia Code § 22-6A-10(a), Present to conduct any plat surveys a forty-five days prior to such entroit that has filed a declaration pursuant statement shall include contact in the countrol Manual and the statutes and a statement shall include contact in the cowner to obtain copies from the provided to: OWNER(s) OWNER(s) by given: It Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows: West Virginia Code § 22-6A-10(a), nuthe tract of land as follows:

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APR 12 2017

entry	Requirement:	Notice shall be pro-	vided at least SE	VEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to		
Date of Noti	ce: 02/21/2017	Date of Pla	nned Entry: 02/2	28/2017				
Delivery me	thod pursuant i	to West Virginia C	Code § 22-6A-10	a				
☐ PERSO	NAL 🔳	REGISTERED	☐ METHO	DD OF DEL	IVERY THAT RE	EQUIRES A		
SERVI	CE	MAIL	RECEI	T OR SIGN	NATURE CONFIR	MATION		
on to the surf but no more beneath such owner of mir and Sedimen Secretary, wh enable the su	face tract to conc than forty-five di tract that has fil terals underlying t Control Manua nich statement sh rface owner to o	duct any plat survey ays prior to such en ed a declaration put such tract in the coll and the statutes an all include contact btain copies from the statutes and the statutes are statutes are statutes and the statutes are statutes	es required pursua atry to: (1) The su rsuant to section ounty tax records and rules related to information, inc	ant to this and the second thirty-six, and the notice oil and gas	rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to		
	eby provided to):		_				
SURFACE OWNER(s)				☐ COAL OWNER OR LESSEE				
Name:				Name:				
Address:			_	Address:				
Name:			_					
Address:				■ MINE	ERAL OWNER(s)			
			_	Name: Doo				
Name:			_	Address: 4112 8. Victor Ct.				
Address:				Tuisa ,OK 74105 *please attach additional forms if necessary				
a plat survey State: County:	Vest Virginia Co on the tract of la West Virginia		A ₁ Pt	pprox. Latit iblic Road A	ude & Longitude:	operator is planning entry to conduct 38.488739 x -80.886934 Klondika Road		
District:	Elisworth		 ···	atershed:		Middle Island Creek		
Quadrangle:	Middlebourne 7.5*		G	enerally use	d farm name:	Jay Bee Production		
may be obtain Charleston, V	ned from the Sec VV 25304 (304-	cretary, at the WV I	Department of Er s of such docume	vironmenta nts or addit	d Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
Notice is he	reby given by	•						
Well Operato				Address:	3570 Shields HII Rd.			
Telephone:	304-628-3111	<u> </u>			Cairo, WV 26337			
Email:	sdowell@isybeec	l.com		Facsimile:	304-628-3119			

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal source of husiness 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 you office at a deprivacy officer at deprivacy of the deprivacy of the

APR 1 2 2017

Operator Well No. Carly 1. Carly 12. Carly 2. Carly 20

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

Notice Time Re	equirement:	Notice shall be provide	ied at least SE	VEN (7) day	ys but no more that	n FORTY-FIVE (45) days prior to
entry						
Date of Notice:	02/21/2017	Date of Plani	ned Entry: 02/2	8/2017		
Delivery metho	ed pursuant (to West Virginia Co	ie § 22-6A-10a	1		
☐ PERSONA	L E	REGISTERED	□ метно	D OF DEL	IVERY THAT RE	OURES A
SERVICE		MAIL			ATURE CONFIR	-
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which	e tract to cond in forty-five d act that has fil als underlying ontrol Manua in statement sh	duct any plat surveys; ays prior to such entry ed a declaration pursi s such tract in the cou d and the statutes and	required pursua y to: (1) The su nant to section t nty tax records. rules related to formation, incl	nt to this are rface owner hirty-six, ar The notice oil and gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pi	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
Notice is hereby	y provided to) :				
☐ SURFACE	OWNER(s)			☐ COAI	OWNER OR LES	SSEE
Name:						
Address: Address:						
57						
Name:				■ MINE	RAL OWNER(s)	
				Name: Paul	• • • • • • • • • • • • • • • • • • • •	
Name:					10910 Fox Crest	
Address:				San Antonio , T		
-		ww		*please attach	additional forms if neo	ceasary
N V 48 8 8 1						
	t Virginia Co		tice is hereby g	iven that the	e undersigned well	operator is planning entry to conduct
a plat survey on		and as follows:				
	lest Virginia			-	ude & Longitude:	39.463739 x -80.896934
	yler			blic Road A atershed:	Access:	Klondike Road Middle Island Creek
2.04.10. <u>-</u>	lisworth				d farm name:	Jay See Production
Quadrangle: M	Iddiescurie 7.5			morarry uson	a tatiti timito.	
may be obtained Charleston, WV	1 from the Sec 25304 (304-	cretary, at the WV De	partment of En of such docume	vironmenta nts or additi	l Protection headquional information re	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be
Notice is here	by given by	•				
Well Operator:	Jay-Bee Oil & Ga	s, Inc.		Address:	3570 Shields Hill Rd.	
Telephone:	304-628-3111				Cairo, WV 26337	
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-626-3119	
		•				

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APR 12 2017

95-62447 Operator Well No. 00091.000910.00092.000920

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

entry		equirement:	Nonce snall be prov	ided at least Si	EVEN (7) day	s but no more than	FORTY-FIVE (45) days prior to		
Date of Notice: 02/21/2017 Date of Planned Entry: 02/28/2017									
Deliv	very metho	d pursuant t	o West Virginia Co	ode § 22-6A-10	Da				
	PERSONAL REGISTERED METHOD OF DELIVERY THAT REQUIRES A								
	SERVICE		MAIL	RECE	PT OR SIGN	ATURE CONFIR	MATION		
on to but no benea owne and S Secre	the surface o more than ath such transfer of minera Sediment Contact etary, which	tract to cond forty-five do ct that has fil- ls underlying ontrol Manua statement sh	luct any plat surveys ays prior to such ent ed a declaration pur- such tract in the co l and the statutes an	required pursi ry to: (1) The s suant to section unty tax record d rules related nformation, in	uant to this are surface owner a thirty-six, are s. The notice to oil and gas	icle. Such notice si of such tract; (2) to ticle six, chapter to shall include a sta exploration and pr	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to		
Notic	ce is hereb	y provided to):						
☐ SURFACE OWNER(s)					COAL	OWNER OR LES	SSEE		
Name:					Name:				
Address:				-	Address:				
Name	e:			-					
Addr	ess:			_		RAL OWNER(s)			
				•		nan Moore Barnard			
Name	e:			-	Address: F				
Addr	'ess:			<u>-</u>	Tutsa , Ck 74101-3209 *please attach additional forms if necessary				
Pursu a plat State Coun Distr	t survey on : <u>v</u> ity: <u>T</u> ict: <u>E</u>	t Virginia Co	ede § 22-6A-10(a), n and as follows:			nde & Longitude: .ccess:	operator is planning entry to conduct 39.463739 x -80.896934 Kondike Road Middle Island Creek Jay See Production		
•					·				
may Charlobtai	be obtained leston, WV ned from the	1 from the Sec	cretary, at the WV I -926-0450). Copies by visiting <u>www.dep</u>	epartment of I of such docun	Environmenta nents or additi id-gas/pages/d	l Protection headquonal information re lefault.aspx.	il and gas exploration and production parters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
Well Operator: Jay-Ben Cli & Gas, Inc.					Address:	3570 Shields HII Rd.			
_	phone:	304-628-3111			T2-11.	Cairo, WV 26337			
Emai	il:	sdowell@jaybeed	il.com		Facsimile:	304-628-3119			

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APR 12 2017

WW-6A3 (1/12)

Operator Well No. Comy t. Comy tu. Comy 2 Comy 211

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

entry	ce ime i	cequirement:	Notice shall be prov	rided at least Sl	EVEN (7) day	ys but no more than	n FORTY-FIVE (45) days prior to		
•	•	e: 02/21/2017	Date of Plan	nned Entry: <u>@</u>	/28/2017				
Deli	very meth	od pursuant (to West Virginia C	ode § 22-6A-1)a				
	PERSON	AL 🔳	REGISTERED	□ метн	OD OF DEL	IVERY THAT RE	QUIRES A		
	SERVICE	3	MAIL	RECE	PT OR SIGN	ATURE CONFIR	MATION		
on to but n bene owne and S Secre	o the surface o more the ath such the er of mine Sediment (etary, whice	ce tract to conc an forty-five de act that has fil rals underlying Control Manua ch 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	s required pursi ry to: (1) The s suant to section unty tax record d rules related information, in-	nant to this are surface owner thirty-six, ar s. The notice to oil and gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pr	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to		
Noti	ce is herel	by provided to) :						
☐ SURFACE OWNER(s)					☐ COAL	OWNER OR LE	SSEE		
Name:				_	Name:				
Address:				-	Address:				
Nam	e:			- -					
Addı	ress:			_		RAL OWNER(s)			
-					Name: Patri	ida A. Hess			
Nam	e:			-	Address: 440 Independence Parkway # 2403 Plano , TX 75075				
Addi		· · · · · · · · · · · · · · · · · · ·		-	*please attach additional forms if necessary				
Purst a pla State Cour Distr	uant to We t survey or : : : : : : : : : : : : : : : : : : :	eby given: est Virginia Co n the tract of la Wast Virginia Tyler Ellsworth Middlebourna 7.5	ede § 22-6A-10(a), r and as follows:		Approx. Latite Public Road A Watershed:	ıde & Longitude:	operator is planning entry to conduct 39.483739 x -80.896934 Klondike Road Middle Island Creek Jay Bee Production		
may Char obtai	be obtained leston, Wined from ice is her loperator phone:	ed from the Set V 25304 (304 the Secretary be eby given by	cretary, at the WV I -926-0450). Copies by visiting www.deg cretary.	Department of I of such docum	Environmenta nents or additi	l Protection headquional information r	il and gas exploration and production narters, located at 601 57 th Street, SE, elated to horizontal drilling may be		

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APR **1 2** 2017

entr		quirement:	Notice shall be pro	ovided at least Si	EVEN (7) day	s but no more than	FORTY-FIVE (45) days prior to		
Dat	e of Notice:	02/21/2017	Date of Pla	anned Entry: <u>02</u>	/28/2017				
Deli	ivery metho	d pursuant (to West Virginia (Code § 22-6A-1 (a				
	PERSONA	L 🔳	REGISTERED	☐ METH	OD OF DEL	IVERY THAT RE	QUIRES A		
	SERVICE		MAIL	RECEI	PT OR SIGN	ATURE CONFIRI	MATION		
on to but a bend own and Seco	o the surface no more than eath such trace ner of minera Sediment Co retary, which	tract to cond forty-five d ct that has fill is underlying ontrol Manual statement si	fuct any plat surve ays prior to such en ed a declaration pu g such tract in the call and the statutes a	ys required pursu ntry to: (1) The s arsuant to section county tax record and rules related to t information, incommentation, incommentation.	ant to this are urface owner thirty-six, are s. The notice to oil and gas	ticle. Such notice s of such tract; (2) to ticle six, chapter to shall include a sta exploration and pr	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to		
Not	ice is hereby	provided to	D:						
	☐ SURFACE OWNER(s)				☐ COAL	OWNER OR LES	SSEE		
Nan	ne:				Name:				
Address:				Address:					
Nan	ne:			_					
Add	lress:				■ MINERAL OWNER(s)				
			· · · · · · · · · · · · · · · · · · ·		Name: BP Mineral Holdings II ,LLC				
Nan	tte:			_	Address: 16400 N. Dalias Parkway Suita 400 Dalias , TX 75248				
A00	ness				*please attach additional forms if necessary				
Purs a pla Stat Cou Dist	at survey on te: <u>w</u> unty: <u>T</u>	t Virginia Co the tract of la est Virginia Nor Jaworth	ode § 22-6A-10(a), and as follows:	#	Approx. Latite Public Road A Watershed:	ude & Longitude:	Operator is planning entry to conduct 39.463739 x -80.896934 Klondika Road Middle Island Creek Jay Bee Production		
Qua	diangle.	DESCRIPTION 1 A							
may Cha obta	y be obtained arleston, WV ained from th	from the Se 25304 (304 te Secretary	cretary, at the WV -926-0450). Copic by visiting <u>www.d</u>	Department of E es of such docum	Environmenta ents or additi	l Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas, Inc.				Address: 3570 Shields Hill Rd.					
	ephone:	304-628-3111				Cairo, WV 28337			
Em	-	sdowell@aybee	oil.com		Facsimile:	304-828-3119			
	*								

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WW-6A3 (1/12)

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

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

entry		lan emenr	14000ce shall be pro	vided 8	i icasi seven (/) uay	s out no more mar	FURTY-FIVE (45) days prior to		
	e of Notice:	02/21/20:7	Date of Pla	nned l	Entry: 02/28/2017					
Deli	very method	l pursuant	to West Virginia (ode §	22-6A-10a					
	PERSONA	L 🔳	REGISTERED		METHOD OF	DEL	IVERY THAT RE	OUIRES A		
	SERVICE		MAIL				ATURE CONFIR	-		
on to but r bene own and s Secre enab	o the surface no more than eath such trace er of mineral Sediment Co etary, which the surface	tract to cone forty-five d t that has fil s underlying ntrol Manua statement si e owner to c	duct any plat survey lays prior to such er led a declaration pu g such tract in the cal and the statutes a hall include contact obtain copies from t	es requi etry to: rsuant to ounty to ad rule inform	red pursuant to to (1) The surface of the section thirty-sax records. The sax related to oil an action, including	his art owner six, ar notice ad gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pr	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to		
Noti	ce is hereby	provided to	0:							
☐ SURFACE OWNER(s)					COAL	OWNER OR LE	SSEE .			
Nam	ie:				Name	Name:				
Address:				Addr	Address:					
Nam	ne:									
Add	ress:			_		■ MINERAL OWNER(s)				
				_	Nam	Name: Oxy USA, Inc. Address: 5 Greenway Plaza Suite 110				
Nam	ie:	· · · · · · · · · · · · · · · · · · ·		_						
Add	ress:			_		*please attach additional forms if necessary				
Purs a pla State	at survey on t e: <u>w</u>	Virginia C	ode § 22-6A-10(a), and as follows:	notice	Approx.	Latit	ude & Longitude:	operator is planning entry to conduct		
Cou			···		Public R Watersh		Access:	Klondike Road Middle Island Creek		
Dist		sworth				Generally used farm name: Jay Bee Production				
Cop may Cha obta	ies of the sta	te Erosion a from the Se 25304 (304 e Secretary	cretary, at the WV 1-926-0450). Copie by visiting <u>www.de</u>	Depart s of su	ual and the statut ment of Environs ch documents or ov/oil-and-gas/p	tes and menta additi ages/c	d rules related to on the Protection headquion in the Information in I	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
	l Operator:	Jay-Bee Oil & G			Addre	383:	3570 Shields Hill Rd.			
	ephone:	304-828-3111					Catro, WV 26337			
Ema	-	sdowoli@iaybee	oil.com		Facsin	mile:	304-628-3119			
	-									

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Date of Notice: @221/2017	entr	У					/s but no more thar	FORTY-FIVE (45) days prior to		
PERSONAL REGISTERED MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface-tract to conduct any plat surveys required pursuant to this article. Such notice shall provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lesse of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: Address: Name: Name:		_			• -					
SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) the surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filled a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: Address: Approx. Latitude & Longitude: Baworth Watershed: Approx. Latitude & Longitude: Baworth Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to	Del	ivery method	pursuant	to West Virginia	Code § 22-6A-	10a				
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: Address: Name: Address: Name: Address: Name: Address: Name: Address: Name: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: Name: Approx. Latitude & Longitude: 30-483718 x -40-888804 Medden hand Creek. Generally used farm name: Approx. Latitude & Longitude: 30-483718 x -40-888804 Medden hand Creek. Generally used farm name: Approx. Latitude to do in dag as exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary, set the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (PERSONAL	. 🔳	REGISTERED	□ мет	HOD OF DEL	IVERY THAT RE	QUIRES A		
on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules are lesseed to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) SURFACE OWNER(s) Name: Address: Name: Address: Name: Address: Name: MINIERAL OWNER(s) Name: Waco Oil & Gas Co. Address: Please attach additional forms if necessary Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: Was Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: Was Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: Was Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: Substitute of land as follows: State: Was Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: Sub		SERVICE		MAIL	RECE	EIPT OR SIGN	ATURE CONFIR	MATION		
SURFACE OWNER(s) Name:	on to but a bend own and Sec.	o the surface to no more than eath such track er of minerals Sediment Cor retary, which	ract to cond forty-five d that has fill underlying atrol Manua statement sl	duct any plat surve ays prior to such e led a declaration po g such tract in the o all and the statutes a hall include contac	ys required pur ntry to: (1) The ursuant to section county tax recorund rules related t information, i	suant to this art surface owner on thirty-six, ar rds. The notice d to oil and gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pr	hall be provided at least seven days o any owner or lessee of coal seams venty-two of this code; and (3) any tement that copies of the state Erosion oduction may be obtained from the		
Name: Address: Name: Address: Mineral Owner(s) Name: Address: Mineral Owner(s) Name: Address: Po Box 397 Add	Not	ice is hereby	provided t	0:						
Name:	☐ SURFACE OWNER(s)									
Name:	Nan	Name:				Name:				
Name:	Address:				Address:					
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: 39-483739 x -50.896934 County: Tyler Public Road Access: Watershed: Watershed: Generally used farm name: Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Jay-Bao Cl & Gas, Inc. Address: 3570 Shiekis Hill Fd. Catro, WV 25337	Nan	ne: lress:				, , , , , , , , , , , , , , , , , , ,				
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: Wast Virginia Approx. Latitude & Longitude: Jay A83739 x -80.898934 County: Tyler Public Road Access: Watershed: Watershed: Watershed: Generally used farm name: Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 571h Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Jay Beo CB & Gas. Inc. Address: 3570 Shelds Hill Rd. Catro, WV 28337	Nan				_					
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Quadrangle: Middlobourne 7.5' Generally used farm name: Jay Bee Production Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by: Well Operator: Jay-Bee Cli & Gas, Inc. Address: 3570 Shields Hill Rd. Cairo, WV 28337	Pura a pl Stat Cou	suant to West at survey on the: was was unty: Tyk	Virginia Co he tract of l st Virginia	ode § 22-6A-10(a) and as follows:	, notice is hereb	Approx. Latitu Public Road A	ude & Longitude:	39.463739 x -60.896934 Klondike Road		
Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by: Well Operator: Jay-Bob CO & Gas, Inc. Address: 3570 Shields HEI Rd. Coiro, WV 28337							d form name:			
may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by: Well Operator: Jay-Bio Cil & Gas, Inc. Address: 3570 Shields Hill Rd. Cairo, WV 28337 Cairo, WV 28337	Qua	idrangle: Mid	diebourne 7.5'			Generally use	d laith hamo.	ody Boo Francour		
Well Operator: Jay-Bas CB & Gas, Inc. Address: 3570 Shields Hill Rd. Telephone: 304-628-3111 Cairo, WV 28337	may Cha obta	be obtained the barleston, WV ained from the	from the Se 25304 (304 Secretary	cretary, at the WV -926-0450). Copi by visiting <u>www.d</u>	Department of es of such docu	f Environmenta Iments or additi	l Protection headquional information r	uarters, located at 601 57" Street, SE,		
Telephone: 304-628-3111 Cairo, WV 28337						Address.	2570 Shiolds Lim Dd			
Telephone. So-castin			<u> </u>	BB, Inc.						
ETITALI: edowelkggayosecu.com		-		-11		Facsimile:				
	Em	an: -	scowelk@jaybee	OII.00M		T #AAIITIIA.				

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 testing of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information of Salary and offices 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. APR 1 2 2017

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

NOTICE OF ENTRY FOR PLAT SURVEY

Not entr	ice Time Requ	irement:	Notice shall be pro	ovided at	least SEVE	EN (7) day	s but no more than	FORTY-FIVE (45) days prior to		
	e of Notice: <u>@/</u>	21/2017	Date of Pla	anned E	ntry: <u>02/28/2</u>	017				
Deli	ivery method p	ursuant	to West Virginia (Code § 2	2-6A-10a					
	PERSONAL		REGISTERED		METHOD	OF DELI	VERY THAT RE	QUIRES A		
	SERVICE		MAIL		RECEIPT	OR SIGN	ATURE CONFIRI	MATION		
on to but a bene own and Seca enal	o the surface trains more than for eath such tract the eath such tract the of minerals to Sediment Contretary, which stole the surface of	act to cond orty-five di hat has fil underlying rol Manua atement si owner to co	duct any plat survey ays prior to such ever ays prior to such ever a declaration program that the call and the statutes a shall include contact obtain copies from the statutes are such as a such a	ys requir ntry to: (nrsuant to ounty ta ind rules t informs	ed pursuant 1) The surfactor section thing x records. The related to open attention, include	to this art ace owner rty-six, art The notice il and gas	icle. Such notice si of such tract; (2) to ticle six, chapter to shall include a sta exploration and pr	shall provide notice of planned entry hall be provided at least seven days of any owner or lessee of coal seams wenty-two of this code; and (3) any terment that copies of the state Erosion oduction may be obtained from the ge on the Secretary's web site, to		
Noti	ice is hereby p	rovided t	o:		_	_				
SURFACE OWNER(s)				Ĺ	∟ COAL	OWNER OR LES	SSEE			
Name:			_	Name:						
Add	ress:				.A	Address: _				
Nan	ne:				-					
Add	ress:					■ MINERAL OWNER(s)				
						Name; Somerset Minerals LP				
						Address: 18400 N. Dalles Parkway Sults 400				
Add	iress:					*please attach additional forms if necessary				
Pura a pla	at survey on the	rirginia Co tract of l	ode § 22-6A-10(a), and as follows:	, notice i				operator is planning entry to conduct		
Stat		Virginia				lic Road A	ide & Longitude:	Klondika Road		
	inty: Tyler					uc Roau A ershed:		Middle Island Creek		
	trict: Ellswi drangle: Middle	onin sbourne 7.5°				Generally used farm name: Jay Boo Production				
Cop may	pies of the state be obtained from the state be obtained from the state be obtained from the state contract the state con	Erosion a om the Se	contact at the WV	Departress of suc	al and the s nent of Envi h document	tatutes and ironmental is or additi	l rules related to or l Protection headque onal information r	il and gas exploration and production uarters, located at 601 57th Street, SE, elated to horizontal drilling may be		
No	tice is hereby	given by	y:							
	ll Operator: Ja				A	ddress:	3570 Shields Hill Rd.			
		4-628-3111					Catro, WV 29337			
Em	-	lowell@jaybee	mco.lfa		F	acsimile:	304-628-3119			
		No.	Haa.							

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 tracks by the case or as needed to comply with statutory or regulatory requirements, including Freedom of Information information information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov. APR 1 2 2017

Operator Well No. Curty 2, Curty 20

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

Noti	ce Time I	Requiremen	it: Notice shall be pro-	vided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
entry Date		e: <u>02/21/2</u> 017	Date of Pla	nned Entry: 02/28/2017
Deli	very met	hod pursua	nt to West Virginia C	ode § 22-6A-10a
	PERSON	NAL [■ REGISTERED	☐ METHOD OF DELIVERY THAT REQUIRES A
	SERVIC	E	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to but n bene owne and S Secre enab	the surfa to more the ath such the er of mine Sediment etary, which le the surface	ce tract to co nan forty-five ract that has crals underly Control Mar ich statemen face owner t	onduct any plat survey e days prior to such en filed a declaration pur ing such tract in the co rual and the statutes ar t shall include contact to obtain 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 resuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any ownty tax records. The notice shall include a statement that copies of the state Erosion and rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to me secretary.
_		by provide		COAL OWNER OR LESSEE
	LI SURFACE OWNER(s)			— COLD OWNER ON EDUCADE
Name:				
Address:				ramos.
Nam	e:			
Addı				_ MINERAL OWNER(s)
Addi	ress:			†please attach additional forms if necessary
Pursi a pla State Cour Distr	uant to W it survey o : nty: rict:	reby given: est Virginia on the tract of West Virginia Tyler Etsworth Middlebeurne 7.3	Code § 22-6A-10(a), of land as follows:	Approx. Latitude & Longitude: Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Approx. Latitude & Longitude: 39.463739 x -80.896934 Klondike Road Middle Island Creek Jay Boe Production
may Char obtai	be obtain cleston, W ined from ice is her l Operator phone:	ted from the /V 25304 (3) the Secretar	Secretary, at the WV 104-926-0450). Copie ry by visiting www.de by: 8 Gas, Inc.	Manual and the statutes and rules related to oil and gas exploration and production Department of Environmental Protection headquarters, located at 601 57th Street, SE, s of such documents or additional information related to horizontal drilling may be p.wv.gov/oil-and-gas/pages/default.aspx. Address: 3670 Shields HEI Rd. Catro, WV 28337 Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number of lart vicin 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 and Parties and telephone number of parties of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information and Parties and telephone number of parties and telephone number appropriately secure your personal information. If you have any questions about our use or your personal information, please contact APR 1 2 2017 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Not		luirement:	Notice shall be pro	vided at least Sl	EVEN (7) day	s but no more than	FORTY-FIVE (45) days prior to		
	e of Notice:	02/21/2017	Date of Pla	nned Entry: 03	2/23/2017				
Deli	ivery method	pursnant	to West Virginia (Code § 22-6A-1)a				
	PERSONAL		REGISTERED	□ метн	OD OF DELI	VERY THAT RE	QUIRES A		
	SERVICE		MAIL	RECE	IPT OR SIGN.	ATURE CONFIR	MATION		
on to but a bene own and Secr	o the surface no more than eath such trace of minerals Sediment Coretary, which	tract to cond forty-five d t that has fil s underlying atrol Manua statement sl	luct any plat survey ays prior to such er ed a declaration pu g such tract in the co Il and the statutes a	es required pursuatry to: (1) The sersuant to section ounty tax recorded rules related information, in	uant to this art surface owner of thirty-six, art ls. The notice to oil and gas	icle. Such notice so of such tract; (2) to ticle six, chapter two shall include a state exploration and pr	shall provide notice of planned entry hall be provided at least seven days of any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to		
Not	ice is hereby	provided to	D:						
	☐ SURFACE OWNER(s)				☐ COAL	OWNER OR LES	SSEE		
Nan	ne:				Name:				
Address:				-	Address:				
Nan	ne:			_ 					
Add	lress:				MINERAL OWNER(s)				
				_	Name: University Of Tutes of KORF, NA				
Nan	ne:			_	Address: Po Box 3489 Tulsa , Ok 74101				
Add	ress:				*please attach additional forms if necessary				
Purs a pla State Cou Dist	at survey on t e: We inty: Ty	Virginia Co he tract of le at Virginia ar acorth	ode § 22-6A-10(a), and as follows:			ide & Longitude: ccess:	operator is planning entry to conduct 33.483739 x -80.898834 Klondike Road Middle Island Creek Jay Bee Production		
may Cha obta Not We:	y be obtained arleston, WV ained from the tice is hereb all Operator: ephone:	from the Se 25304 (304 e Secretary	cretary, at the WV -926-0450). Copie by visiting www.de	Department of less of such decume	Environmental nents or additi	l Protection headquonal information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
			•						

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WW-6A3 (1/12)

Operator Well No. Quey 1. Curt. 111. Curty 2. Curty 211

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

entry Date of Planned Entry: 02/28/2017 Date of Planned Entry: 02/28/2017									
	od pursuant to West Virginia Cod	-	<u>·</u>						
belivery mean	ou pursuant to west virginia cot	ic g 22-0A-10a							
☐ PERSONA	AL REGISTERED	☐ METHOD OF DELI	VERY THAT RE	OUIRES A					
SERVICE	MAIL	RECEIPT OR SIGNA							
				_					
on to the surface but no more that beneath such tra owner of miner and Sediment C Secretary, whice	e tract to conduct any plat surveys r in forty-five days prior to such entry act that has filed a declaration pursu als underlying such tract in the cour	required pursuant to this artiver to: (1) The surface owner or the section thirty-six, artically tax records. The notice rules related to oil and gas of formation, including the additional sections.	icle. Such notice s of such tract; (2) t icle six, chapter to shall include a sta exploration and pr	tement that copies of the state Erosion reduction may be obtained from the					
Notice is hereb	y provided to:								
SURFACE	☐ SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE								
	.,	Name:	Name:						
Address:		Address:	Address:						
Address:		■ MINE	■ MINERAL OWNER(s)						
		Name: Jay B	ee Royalty						
Name:		Address: 35	Address: 3570 Shloids Hill						
Address:			Cairo , WV 26337						
-		*please attach	*please attach additional forms if necessary						
a plat survey or	eby given: st Virginia Code § 22-6A-10(a), no the tract of land as follows: West Virginia		undersigned well	operator is planning entry to conduct 39.483739 x -80.886934					
	Tyler	Public Road A	ccess:	Klondike Road					
District:	Ellsworth	Watershed:		Middle Island Creek					
Quadrangle:	viiddlebourne 7.5'	Generally used	Generally used farm name: Jay Bee Production						
may be obtaine	tate Erosion and Sediment Control I d from the Secretary, at the WV De / 25304 (304-926-0450). Copies of the Secretary by visiting www.dep.v	partment of Environmental of such documents or addition	Protection headque on al information re	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be					
Notice is here	eby given by:								
Well Operator:	• •	Address:	3570 Shields Hill Rd.						
Telephone:	304-828-3111		Cairo, WV 26337						
Email:	scoweil@iaybeecil.com	Facsimile:	304-628-3119						
Oil and Cae	Privacy Natice								

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WW-6A5 (1/12) 95-02447 Operator Well No. Curly 20

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

2012 A 10 A 10 A			pplication Filed: 04/		
Delivery me	thod pursuant to West Virg	ginia Code §	22-6A-16(c)		
■ CERT	IFIED MAIL		HAND		
RETU	RN RECEIPT REQUESTED	ř	DELIVERY		
return receip the planned required to b drilling of a damages to t	t requested or hand delivery, operation. The notice requi e provided by subsection (b), horizontal well; and (3) A p he surface affected by oil and	give the surfi red by this s section ten o proposed surf gas operatio	ace owner whose land ubsection shall inclused if this article to a surface use and compen- ins to the extent the de-	d will be used for de: (1) A copy ace owner whose sation agreemer 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 at containing an offer of compensation for pensable under article six-b of this chapter, sted in the records of the sheriff at the time
	reby provided to the SURF				
	ss listed in the records of the	sheriff at the			0.00
	Production Company			Anthony M. Goffi Irrevo	ocable Trust
Address: 3570 Cairo, WV 26337			7,000137	s: 745 Lynn Portal	
					well operator has developed a planned
State:	West Virginia	the purpose (Eacting	508,844.5
County:	Tyler		UTM NAD 8 Public Road	Northing:	4,368,255.2
District:	Ellsworth	sworth			Klondike Ridge Rd
Quadrangle:	Middlebourne 7.5'		Generally us		Jay-Bee Oil & Gas, Inc.
Watershed:	Middle Island Creek		_		
Pursuant to V to be provid horizontal we surface affect information	ed by W. Va. Code § 22-6. ell; and (3) A proposed surfa ted by oil and gas operation related to horizontal drilling , located at 601 57th Street,	A-10(b) to a second constant to the extermal may be obtained.	surface owner whose impensation agreement the damages are continued from the Secre-	e land will be unt containing arompensable und tary, at the WV	code section; (2) The information required used in conjunction with the drilling of an offer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection or by visiting

APR 1 2 2017



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)

middle ...

- 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

REGEIVED
Office of Oil and Gas

APR 1 2 2017



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

February 23, 2017

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

Subject: DOH Permit for the Curly Pad, Tyler County

Curly 2U Well site 41-045-02447

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.

Regional Maintenance Engineer Central Office O&G Coordinator

Cc: Shane Dowell Jay-Bee Oil & Gas, Inc. CH, OM, D-6 File

RECEIVED
Office of Oil and Gas

APR 1 2 2017



Design. Certification
The drawings, construction holes and reference diagrams allocked
handle laws been prepared in accordance with the Real Perginsa Code
of State Roles, Division of Environmental Protection, Office of Dil
and Can.

The information reflects a gas smil drilling pad.

Dennie L. Fisher SPE 8554



Dennie L. Fisher, RPE.
10 be 60
Philipp. Fr 20-10
Philipp. Fr 20-10
Del 200-207-0129
Delia Philippine on physical co



Jackson Surreging Inc.

COVER SHEET !

CURLY SITE PLAN

