

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

June 23, 2015

WELL WORK PERMIT

Horizontal 6A Well

This permit, API Well Number: 47-9502228, issued to JAY-BEE OIL & GAS, 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 all 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 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.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-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) 926-0499 ext. 1654.

James Martin

Chief

Operator's Well No: HAPPY 4

Farm Name: BLOOM, ARTHUR & LOIS

API Well Number: 47-9502228

Permit Type: Horizontal 6A Well

Date Issued: 06/23/2015

API Number:	95-02228	
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PERMIT CONDITIONS

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

CONDITIONS

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) 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. 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.
- 8. 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.
- 9. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

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

1) Well Operate	_{or:} Jay-Bee	Oil & Gas,	Inc	24610	Tyler	McElroy	Shirley
_		<u> </u>		Operator ID	County	District	Quadrangle
2) Operator's V	2) Operator's Well Number: Happy 4 Well Pad Name: Happy Pad						
3) Farm Name/Surface Owner: Arthur & Lois Bloom Public Road Access: Walnut Fork Rd							
4) Elevation, cu	irrent ground	: 1268	Ele	evation, proposed p	oost-construction	on: 1253.5	
5) Well Type	(a) Gas		_ Oil	Unde	rground Storag	e	
	Other _						
	(b)If Gas	Shallow		Deep	<u>.</u>		
		Horizontal					
6) Existing Pad	: Yes or No	No					
· -	rget Formatio			pated Thickness a	nd Associated I	Pressure(s):	:
8) Proposed To							
9) Formation at		•	Marcellus				
•		-					
10) Proposed T	otal Measure	d Depth: _	15,040'		 		
11) Proposed H	Iorizontal Leg	g Length:	5,365'				
12) Approxima	te Fresh Wate	er Strata De	pths:	375'			
13) Method to	Determine Fr	esh Water D	Depths: A	PI 47-095-00010 for sa	It and coal. Freshw	ater was close	est creek at 879' elevation.
14) Approxima	te Saltwater I	Depths: 1	474.5'				
15) Approxima	te Coal Seam	Depths: _4	56.5', 595.5	5', 689.5', 848.5', 911.	5'.		
16) Approxima	te Depth to P	ossible Voi	d (coal mi	ne, karst, other): 1	N/A		
17) Does Propo directly overlyi				ns Yes	No	7	
(a) If Yes, pro	ovide Mine In	ıfo: Name	:				
•		Depth	:				
		Seam:					
		Owne	r:				

WW-6B (9/13)

18)

CASING AND TUBING PROGRAM

TYPE	Size	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling	INTERVALS: Left in Well	CEMENT: Fill-up (Cu. Ft.)	
Conductor	16	New	J55	40	30	30	8.22 CTS	1
Fresh Water	11 3/4	New	J55	32	425	425	201.52 CTS	
Coal	N/A							
Intermediate	8 5/8	New	J55	24	2,000	2,000	508.43 CTS	
Production	5 1/2	New	P110	17	15,040	15,040	2432.52	Cement up
Tubing	N/A							to 1000' from
Liners	N/A							Surface

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

Michael Joff 12-2-2014

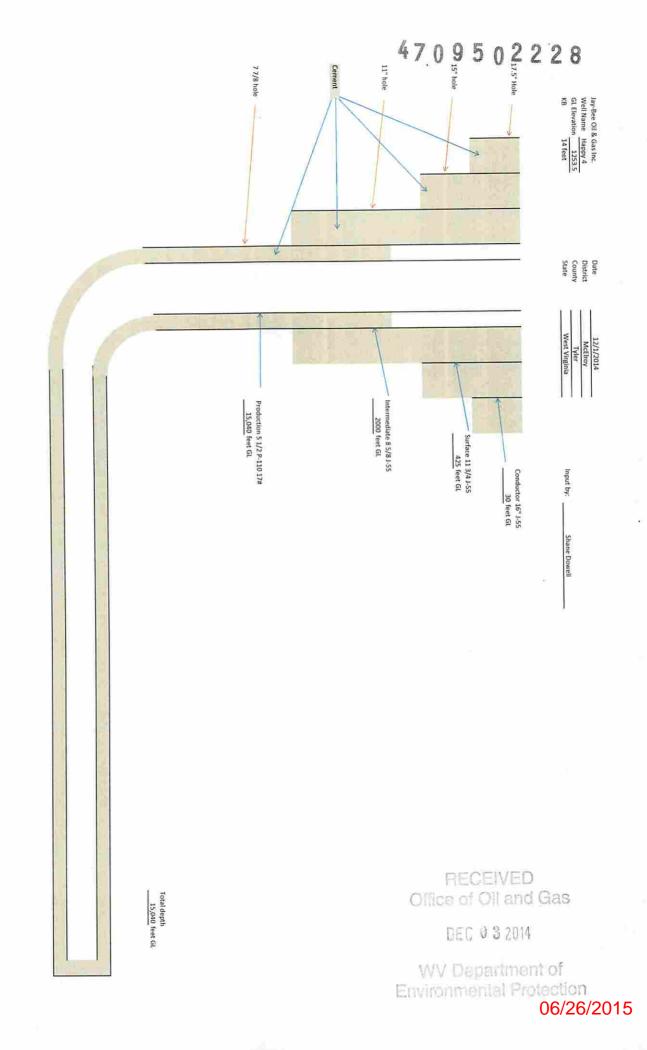
PACKERS

Kind:	N/A	
Sizes:		
Depths Set:		Office of Oil and Gas

DEC 03 2014

WV Department of Environmental Protection WW-6B (9/13)

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:
Drill and Stimulate a new Horizontal Well. Using a top hole rig, we will drill top hole to kick off point by drilling the conductor, freshwater and intermediate holes. Using a directional rig we will drill the production holes.
20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:
300-350' per stage 8,500bbls of water, 150,000-400,000lbs of sand, friction reducer, 1# per gallon, scale inhibitor and bacteria prevention 1/4# per gallon 2000 gallons 15% vol acid. 77bpm @ 6500# pressure.
21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 27.2
22) Area to be disturbed for well pad only, less access road (acres): 6.6
23) Describe centralizer placement for each casing string:
Vertical - Every 500' Bow Centralizer, and 50' from top of ground. Horizontal every 42' Spiral Centralizer, Curve - Every 84' Spiral Centralizer.
24) Describe all cement additives associated with each cement type:
15" hole for the 11 3/4 fresh water case, Class A Cement, 2% Calcium Chloride, 1/4# flake. 11" hole for the 8 5/8 intermediate base, Class A Cement, 2% Calcium Chloride 7 7/8" hole for the 5 1/2 production case, Type1 Cement, Fly Ash, Barite, Finetol 300L, R-3 Celio Flake, Sugar, CD-32, FL-62
25) Proposed borehole conditioning procedures:
Air Hole: 15" hole for the 11 3/4 fresh water case - Circulate until clean with air. If soaping, slug then dry. Air Hole: 11" hole for the 8 5/8 intermediate base - Circulate until clean with air. If soaping, slug then dry. 7 7/8" hole for the 5 1/2 production case - Circulate with mud and sweeps for two times bottoms up. If needed weight up mud until no cuttings retrieved, then circulate with mud and sweeps for two times bottoms up.
*Note: Attach additional sheets as needed



WW-9 (9/13)

API Number	47 -	#		
Ope	rator's We	ell No. Happy	4	-

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name_Jay-Bee Oil & Ga	is, Inc	OP (Code 24610		-
Watershed (HUC 10) Walnut F	Fork	Quadrangle Shirley	d.		-
Elevation 1253.5	County Tyler	Di	strict McElroy		
Do you anticipate using more the Will a pit be used? Yes	han 5,000 bbls of water to complete	te the proposed well wo	rk? Yes 🔽	No	
If so, please describe a	anticipated pit waste:				
Will a synthetic liner b	be used in the pit? Yes	No If so, wha	at ml.?		
Proposed Disposal Me	ethod For Treated Pit Wastes:				
Und Reus Off	Application erground Injection (UIC Permit Note (at API Number_ Site Disposal (Supply form WW-Ser (Explain_Using Contract Haulers)	9 for disposal location)	15151))) -
Will closed loop system be used	d? If so, describe: Centrifuge System	m (Boss, Newalta, SOS) (On top hole and dire	ectional	
	r this well (vertical and horizontal)				d .
35	e? Synthetic, petroleum, etc.N/A	, , , , , , , , , , , , , , , , , , , ,			
	medium? Bentonite, Salt, Soda Ash				
	Leave in pit, landfill, removed of	Frite ata Bemoved to land	ifill		_
1772 -		0 (-0.1			
	to solidify what medium will be us	2 2	/dust)	***************************************	
-Landfill or offsite nar	ne/permit number? Meadowfill/Permit	101219999			_
on August 1, 2005, by the Office provisions of the permit are en law or regulation can lead to en I certify under penalty application form and all attace obtaining the information, I be penalties for submitting false in	and and agree to the terms and core of Oil and Gas of the West Virg forceable by law. Violations of a forcement action. y of law that I have personally enhments thereto and that, based elelieve that the information is true formation, including the possibility.	inia Department of Enviny term or condition of examined and am familion my inquiry of those, accurate, and comply of fine or imprisonme	fronmental Protect f the general perm liar with the info se individuals im ete. I am aware	ction. I understand nit and/or other ap rmation submitted unediately respons	that the plicable on this ible for
Company Official (Typed Nam	(ie) Shane Dowell				
Company Official Title Office		,		445	
					*
Subscribed and sworn before m	e this 20th day of 0. Hall fiber 9th 2019	tprif	20-15	Official S Notary Public, State C Teresa R. 333 Crown Manor Mineral Wells, V My Commission Expires	Of West Virginia Hall r Circle #95 VV 26150

Form WW-9

Operator's Well No. Happy 4

	27.2 Prevegetation pH
Proposed Revegetation Treatment: Acres Disturbed	rect to pH 6.8
Fertilizer type10-20-20	
Fertilizer amount 750	lbs/acre
Mulch Hay 2000	Tons/acre
Mulen	10iis/acte
	Seed Mixtures
Temporary	Permanent
Seed Type lbs/acre	Seed Type lbs/acre
Annual Ryegrass 40	KY-31 20
	Creeping Red Fescue 30
	Lathco Flat Pea/Perennial Ryegrass 30
Photocopied section of involved 7.5' topographic she	et.
Plan Approved by: Michael Haf	<u>k</u>
Photocopied section of involved 7.5' topographic she Plan Approved by: Michael Ag Comments: Preseed 4 Mulc	<u>k</u>
Plan Approved by: Michael Agh Comments: Preseed 4 Mula Per WVDEP Reg.	<u>k</u>
Plan Approved by: Michael Haf	h any disturbed areas 5. Maintain & upgrade &-n-
Plan Approved by: Michael Day Comments: Preseed 4 Mula Per WVDEP Reg.	<u>k</u>
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Plan Approved by: Michael Day Comments: Preseed 4 Mula Per WVDEP Reg.	<u>k</u>
Plan Approved by: Michael Dop Comments: Preseed 4 Mula Der WVDEP Reg. as necessary.	h any disturbed areas 5. Maintain 4 upgrade E-n- RECEIVED Office of Oil and G
Plan Approved by: Michael Dop Comments: Preseed 4 Mula Der WVDEP Reg. as necessary.	h any disturbed areas s, Maintain & upgrade &-n- RECEIVED

HAPPY 4

WELL SITE SAFETY PLAN PLAN

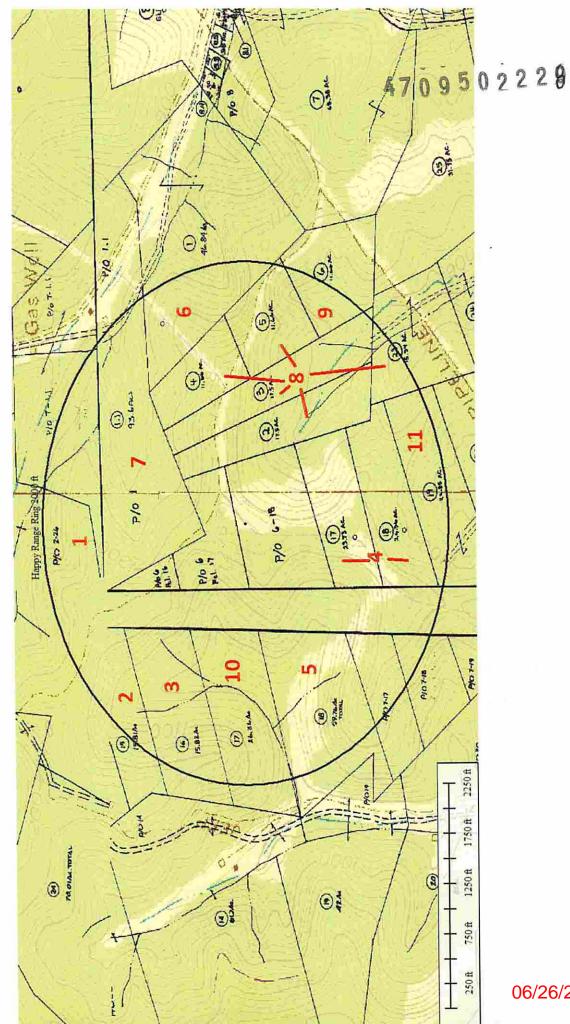
JAY-BEE OIL & GAS, INC

December 1, 2014

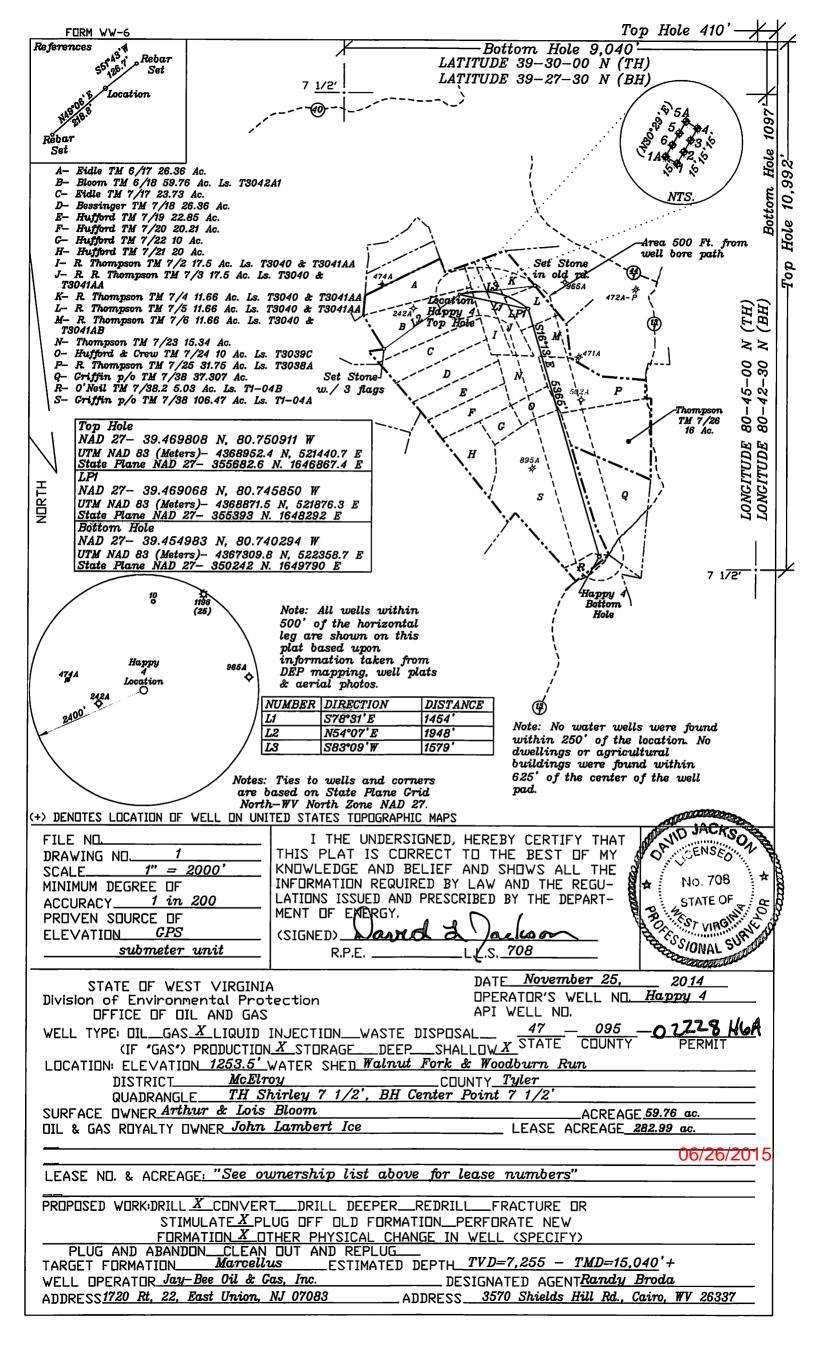
RECEIVED
Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Pro6/26/2015



06/26/2015



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
T3042A1 (B)	John Lambert Ice	JB Exploration I, LLC	12.5%	411/746
T3040 & T3041AA (I,J,L)	Mary McCullough	JB Exploration I, LLC	12.5%	410/333
T3040 & T3041AB (M)	Mary McCullough	JB Exploration I, LLC	12.5%	410/333
T3038A (P)	Ronald Eugene Thompson	JB Exploration I, LLC	12.5%	431/544
3039C (O)	Irene Fleck	JB Exploration I, LLC	12.5%	430/178
T1-04A (S)	Jay-Bee Production Company	Jay-Bee Production Company	12.5%	350/61
T1-04B (R)	Jay-Bee Production Company	Jay-Bee Production Company	12.5%	350/61
MSA	JB Exploration I, LLC/Jay-Bee Production Company Acknowledger	Jay-Bee Oil & Gas, Inc		439/586

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

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

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

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

Well Operator: Jay-Bee Oil & Gas, Inc

By: Shane Dowell

Its: Office Manager

Shirle

Page 1 of 1

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 Jay-Bee Royalty, LLC, being duly sworn, state as follows:

- 1. I, Randy Broda, am the President of the applicant, Jay-Bee Oil & Gas, Inc. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of the applicant.
- 2. I, Randy Broda, am the Managing Member of Jay-Bee Royalty, 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 Jay-Bee Royalty, 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 API No(s). 47-095-02225, 47-095-02226, 47-095-02228, 47-095-02229, 47-095-02230, on Form WW-6A1.
- 4. We certify that we are authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil or gas in place not less than one eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the oil or gas in place, on all such oil or gas to be extracted, produced or marketed from the well.
- 5. We certify under the penalty of law that we have personally examined and are familiar with the information contained and referenced herein and that, based on our inquiries of those individuals immediately responsible for obtaining the information, we believe that the information is true, accurate and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Further, affiants sayeth naught. Randy Brods, President of Jay-Bee Oil & Gas, Inc.	ngue a consti
Taken, subscribed and sworn to before me, the under of,	-
My commission expires: October 4th 20	19 .
Randy Broda, Managing Member of Jay-Bee Royalty, LLC	NOTARY PUBLIC Official Seel Notary Public, State Of West Virginia Teresa R. Hall 333 Grown Manor Circle #95 Mineral Wells, WV 26150 My Commission Expires October 09, 2019
Taken, subscribed and sworn to before me, the under	signed Notary Public, this 11th day
of June, 2015 by Randy Broda, Manage LLC, on behalf of the company.	_
My commission expires: October 941	C19 .
Official Seed	Leresa R. Hall TARY PUBLIC

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

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

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- 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 API No(s). 47-095-02225, 47-095-02226, 47-095-02229, 47-095-02229, 47-095-02230, on Form WW-6A1.
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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 // day
of, <u>2015</u> by Randy Broda, President of .	
behalf of the corporation.	out, mo., on
My commission expires: October 9th 2019	/- :
NO NO	eresa R. Hall DTARY PUBLIC
	Official Seal Notary Public, State Of West Virginia Teresa R. Hall 333 Crown Manor Circle #98
Randy Broda, Managing Member of JB Exploration I, LLC	Mineral Weils, WV 26150 My Commission Expires October 09, 2018
•••••	
Taken, subscribed and sworn to before me, the undersigned l	Notary Public, this // day
of June , 2015 by Randy Broda, Managing Me	
LLC, on behalf of the company.	2 va Papioiduoii 1,
My commission expires: Uctober 4th 2019	*
$\epsilon \mathcal{O}$	
Tere	a R. Hall
NOTARY	PUBLIC

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

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

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- 1. I, Randy Broda, am the President of the applicant, Jay-Bee Oil & Gas, Inc. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of the applicant.
- 2. I, Randy Broda, am the President of Jay-Bee Production Company, which holds the rights to extract, produce or market the oil or gas. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of Jay-Bee Production Company.
- 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 API No(s). 47-095-02225, 47-095-02226, 47-095-02227, 47-095-02228, 47-095-02229, 47-095-02230, on Form WW-6A1.
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Further, affiants sayeth naught. Randy Broda, President of Jay-Bee Oil & Gas, Inc.	en la financia de en
2.000, 1 ipsidado of Jay-Decopii & Gas, inc.	
Taken, subscribed and sworn to before me,	
of, 2015 by Randy Brod behalf of the corporation.	a, President of Jay-Bee Oil & Gas, Inc., on
My commission expires: Octobo	94A 2019.
	Leven R. Hall NOTARY PUBLIC
Randy Broda, President of Jay-Bee Production Com	Official Seal Notary Public, State Of West Virginia Terresa R. Half
	Official Seel Notary Public, State Of West Virginia Teresa R. Hall 383 Crown Manor Circle #95 Mineral Wells, WV 26150 My Commission Expires October 09, 2019
Taken, subscribed and sworn to before me, to of, 2015 by Randy Broda,	Official Seal Notary Public, State Of West Virginia Teresa R. Half 3S3 Crown Manor Circle #95 Meneral Wells, WV 26150
Taken, subscribed and sworn to before me, t	Official Seel Notary Public, State Of West Virginia Teresa R. Hall \$33 Crown Manor Circle #95 Mineral Wells, WV 26150 My Commission Expires October 09, 2019 the undersigned Notary Public, thisday



JAY-BEE OIL & GAS, INC.

December 1, 2014

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

and the

RE: Happy 4 Well

Permitting Office:

As you know we have applied for a well permit for the Happy 4 Well in Tyler County, West Virginia. This pad is located on what we call the T3042A1 tract. There are no roads that our proposed well leg runs under.

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

DEC 0 3 2014

WV Department of Environmental Protection WW-6AC (1/12)

Date of Notice Certification: 12/01/2014

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

API No. 47-

Operator's Well No. Happy 4

		Well Pad N	ame: Happy Pa	d
Notice has b	een given:			
		22-6A, the Operator has provided the req	uired parties w	ith the Notice Forms listed
	tract of land as follows:			
State: West Virginia		UTM NAD 83 Easting:	521,440.7	
County:	Tyler	Northing:	4,368,952.4	
District:	McElroy	Public Road Access:	Walnut Fork Rd	
Quadrangle:	Shirley	Generally used farm name:	Arthur T. & Lois J.	Bloom
Watershed: Walnut Fork				
Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (if it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section tender of this article have been completed by the applicant.				
that the Ope	West Virginia Code § 22-6A, the Operator has properly served the required ECK ALL THAT APPLY	erator has attached proof to this Notice Co d parties with the following:	ertification	OOG OFFICE USE
☐ 1. NO	TICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRED BECAUSEISMIC ACTIVITY WAS CONDUCT		☐ RECEIVED/ NOT REQUIRED
■ 2. NO	TICE OF ENTRY FOR PLAT SURV	EY or NO PLAT SURVEY WAS CO	ONDUCTED	☐ RECEIVED
□ 3. NO	TICE OF INTENT TO DRILL or	NOTICE NOT REQUIRED BECAU NOTICE OF ENTRY FOR PLAT SURV WAS CONDUCTED or		RECEIVED/ NOT REQUIRED
		WRITTEN WAIVER BY SURFACE (PLEASE ATTACH)	CE OWNER	
■ 4. NO	TICE OF PLANNED OPERATION			☐ RECEIVED
■ 5. PU	BLIC NOTICE			☐ RECEIVED
■ 6. NO	TICE OF APPLICATION			☐ RECEIVED
			RE	CEIVED

Required Attachments:

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

Its:

4709502228

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

Telephone:

Address: 3570 Shields Hill Rd

Cairo, WV 26337

Facsimile: 304-628-3119

Email: sdowell@jaybeeoil.com

Official Seal
Notary Public, State Of West Virginia
Theresa K Ritter
1113 Patter

unnanamuniamuniamuniamininininininininininininin

Subscribed and sworn before me this 34 day of NW mb color

19, 9033 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.

> RECEIVED Office of Oil and Gas

> > DEC 0 3 2014

WV Department of Environmental Protection

06/26/2015

API 0.975 0 2 2 2 8

OPERATOR WELL NO. Happy 4

Well Pad Name: Happy 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: 11-25-2014 Date Permit Application Filed: 12/1/2014 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT **WELL WORK** Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED ☑ METHOD OF DELIVERY THAT REQUIRES A **PERSONAL** MAIL RECEIPT OR SIGNATURE CONFIRMATION **SERVICE** 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: Arthur T. & Lois J. Bloom Address: Address: 193 Gentech-Ridge Wellsburg, WV 26070 COAL OPERATOR Name: Name: _____ Address: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Address: Name: Arthur T. & Lois J. Bloom Address: 193 Gentech-Ridge Name: Wellsburg, WV 26070 Address: OPERATOR OF ANY NATURAL GAS STORAGE FIELD Address: Office of Oil and Gas ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: *Please attach additional forms if necessary 3 2014

> WV Department of Environmental Pretection

4709502228
API NO. 47OPERATOR WELL NO. Happy 4
Well Pad Name: Happy 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.

Official Seal
Notary Public, State Of West Virginia
Theresa K Ritter
1113 Patterson Fork Road
Salem WV 26426
My commission expires May 12, 2033

Subscribed and sworn before me this 2 day of No. 14

Sheepa K R:Her Notary Public

My Commission Expires May 12, 2033

RECEIVED
Office of Oil and Gas

DEC 0 3 2014

V/V Department of Environmental O6/26/2015

4709502228

API NO. 47-			
OPERATOR WE	ELL NO.	Нарру 4	
Well Pad Name:	Happy 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: 11-25-2014 Date Permit Application Filed: 12/1/2 Notice of:	014
✓ PERMIT FOR ANY	ROVAL FOR THE N IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10(b)
	DD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
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 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 of the surface tract of the surface tract or trace well work, if the surface tract is to be used for the placement, construction of the surface tract is to be used for the placement, construction of the surface tract is to be used for the placement, construction of the surface tract is to be used for the placement, construction of the surface tract is to be used for the placement, construction of the surface tract is to be used for the placement, construction of the surface tract is to be used for the placement, construction of this article; (5) As and the provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section expression of this article to the contrary, notice to a lien holder is not to	r signature confirmation, copies of the application, the erosion and e well plat to each of the following persons: (1) The owners of record of ted; (2) The owners of record of the surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as at to subsection (c), section seven of this article; (3) The coal owner, posed to be drilled is located [sic] is known to be underlain by one or ets overlying the oil and gas leasehold being developed by the proposed action, enlargement, alteration, repair, removal or abandonment of any my surface owner or water purveyor who is known to the applicant to housand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the tenants in common or other co-owners of interests described in the ght, 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	The second section of the second seco
	COAL OWNER OR LESSEE
Name: Arthur T. & Lois J. Bloom Address: 935 Genteel Ridge	Name:
Wellsburg,WV 26070	Address:
Name:	□ COAL OPERATOR
Address:	Name
Tital 6307	Address:
SURFACE OWNER(s) (Road and/or Other Disturbance)	
	□ SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
	Name: Arthur T. & Lois J. Bloom
Name:	Address: 935 Genteel Ridge
Address:	Wellsburg,WV 26070
	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits)	Name:
Name:	Address: Office of Oil and Gas
Address:	*Please attach additional forms if necessary 0 3 2014
	11F1, U 3 ZU14

VVV Department of Environmental Protection 06/26/2015

API NO. 47-OPERATOR WELL NO. Happy 4 Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas

Telephone: 304-628-3111

Email: sdowell@jaybeecil.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.

Official Seal

Official Seal
Notary Public, State Of West Virginia
Theresa K Ritter
1113 Patterson Fork Road
Salem WV 26426
My commission expires May 12, 2033

Subscribed and sworn before me this 25 day of November 2014

Notary Public

My Commission Expires Muy 12, 2033

RECEIVED Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection

API NO. 47-			
OPERATOR WE	ELL NO.	Нарру 4	
Well Pad Name:	Happy 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: 11-25-2014 Date Permit Application Filed: 1 Notice of:	2/1/2014			
✓ PERMIT FOR ANYWELL WORKCERTIFICATE OF A CONSTRUCTION OF	PPROVAL FOR THE F AN IMPOUNDMENT OR PIT			
Delivery method pursuant to West Virginia Code § 22-6A-	10(b)			
	THOD OF DELIVERY THAT REQUIRES A SEIPT 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 serv				
☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Noti	ce □ Well Plat Notice is hereby provided to: □ COAL OWNER OR LESSEE			
Name: Craig Bessinger	Name:			
Address: 290 Ferguson Rd.	Address:			
Elkins,WV 26241	Addi Coo.			
Name:	□ COAL OPERATOR			
Address:	Name:			
	Address:			
☐ SURFACE OWNER(s) (Road and/or Other Disturbance)	6.5 details above =			
Name:	☐ SURFACE OWNER OF WATER WELL			
Address:	AND/OR WATER PURVEYOR(s)			
	Name: Craig Bessinger			
Name:	Address: 290 Ferguson Rd			
Address:	Elkins,WV 26241 Office of Oil and Gas			
	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD			
☐ SURFACE OWNER(s) (Impoundments or Pits)	Name:			
Name:	Address:			
Address:				
	*Please attach additional forms if necessary artment of			
	*Please attach additional forms tinecessary and Protection Environmental Protection			

WW-6A
(8-13)

API NO. 47-09-50228
OPERATOR WELL NO. Happy 4
Well Pad Name: Happy Pad

Notice is hereby given by:	M
Well Operator: Jay Bee Oil & Gas	10/4/
Telephone: 304-628-3111	2/3/9
Email: sdowell@jaybeeoil.com	1

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 25 day of Nw.,	imber 2014
Sheresa K. Rittu	Notary Public
My Commission Expires May 12,	9033

RECEIVED
Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection

APINO 49 5 0 2 2 2 8
OPERATOR WELL NO. Happy 4
Well Pad Name: Happy Pad

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

Notice Time Requirement: notice shall be provided no later the	an the filing date of permit application.
Date of Notice: 11-25-2014 Date Permit Application Filed: 12/10/10/10/10/10/10/10/10/10/10/10/10/10/	1/2014
PERMIT FOR ANY WELL WORK CONSTRUCTION OF	PROVAL FOR THE AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-1	0(b)
	HOD OF DELIVERY THAT REQUIRES A EIPT OR SIGNATURE CONFIRMATION
certificate of approval for the construction of an impoundment or pregistered mail or by any method of delivery that requires a receipt 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 loo oil and gas leasehold being developed by the proposed well work, 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, consimpoundment or pit as described in section nine of this article; (5) have a water well, spring or water supply source located within on provide water for consumption by humans or domestic animals; an 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 application of this article to the contrary, notice to a lien holder is not provision of this article to the contrary, notice to a lien holder is not expected.	ant may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any of notice to a landowner, unless the lien holder is the landowner. W. Va. provide the Well Site Safety Plan ("WSSP") to the surface owner and any
☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice	
SURFACE OWNER(s)	COAL OWNER OR LESSEE
Name:Address:	Name:Address:
Name:Address:	□ COAL OPERATOR Name: Address:
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	
Name:	□ SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
Nama	Name: Steven & Andrea Akers Address: HC 62 Box 30
Name:Address:	Alma, WV 26320
	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits) Name:	Name:Office of OiLand Gas Address:
Address:	*Please attach additional forms if necessary
	*Please attach additional forms if necessary

WV Department of Environmental Protection

Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas

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.

Official Seal Notary Public, State Of West Virginia Teresa R. Hall 333 Crown Manor Circle #95 Mineral Wells, WV 26150 My Commission Expires October 09, 2019 Subscribed and sworn before me this 25^{44} day of 10^{14} .

My Commission Expires

Notary Public

RECEIVED Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection

API NO.477 0 9 5 02 2 2 8
OPERATOR WELL NO. Happy Pad
Well Pad Name: Happy Pad

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

Noti	ce Time Requirement: notice shall be provided no later t	han the filing date of permit application.
	e of Notice: 11-25-2014 Date Permit Application Filed: 14 ce of:	2/1/2014
√	PERMIT FOR ANY WELL WORK CONSTRUCTION OF	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 EIPT OR SIGNATURE CONFIRMATION
certiir regis sediir the s sooil ardescropera more well impo have provy prop subscrecor province Code	ficate of approval for the construction of an impoundment or tered mail or by any method of delivery that requires a receipment control plan required by section seven of this article, and urface of the tract on which the well is or is proposed to be long descended being developed by the proposed well work, ribed in the erosion and sediment control plan submitted pursator 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 or 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 ion of this article to the contrary, notice to a lien holder is not a section of this article to the contrary, notice to a lien holder is not a section in the lands.	pit as required by this article shall deliver, by personal service or by at or signature confirmation, copies of the application, the erosion and at the well plat to each of the following persons: (1) The owners of record of beated; (2) The owners of record of the surface tract or tracts overlying the if the surface tract is to be used for roads or other land disturbance as muant to subsection (c), section seven of this article; (3) The coal owner, proposed to be drilled is located [sic] is known to be underlain by one or tracts overlying the oil and gas leasehold being developed by the proposed struction, enlargement, alteration, repair, removal or abandonment of any of Any surface owner or water purveyor who is known to the applicant to the thousand five hundred feet of the center of the well pad which is used to not (6) The operator of any natural gas storage field within which the ree tenants in common or other co-owners of interests described in the meight, article one, chapter eleven-a of this code. (2) Notwithstanding any of notice to a landowner, unless the lien holder is the landowner. W. Va. provide the Well Site Safety Plan ("WSSP") to the surface owner and any ig as provided in section 15 of this rule.
☑ A	pplication Notice ☐ WSSP Notice ☐ E&S Plan Notice	ce Well Plat Notice is hereby provided to:
	JRFACE OWNER(s)	COAL OWNER OR LESSEE
	e: Pamela Marie & Elisha Boland	Name:
	ress: 4880 Prices Creek Rd.	Address:
	gton,WV 25701	□ COAL OPERATOR
Nam		
Add	ress:	Name:
- 01	JRFACE OWNER(s) (Road and/or Other Disturbance)	Address:
		☐ SURFACE OWNER OF WATER WELL
Add	e:	AND/OR WATER PURVEYOR(s)
Addi	ress:	Name: Pamela Marie & Elisha Boland
Non	a.	Address: 4880 Prices Creek Rd.
Add	e:	Huntington,WV 25701
Addi	ress:	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
- CI	IDEACE OWNER(e) (Impoundments or Bite)	
	JRFACE OWNER(s) (Impoundments or Pits)	Name: HEGELVED Address: Office of Oil and Gas
Nam	e:	Address: Utilice of Off and off
Addi	ress:	*Please attach additional forms if necessary 1/4
		Trease action desired to this it accessed y

V// Department of Environmental Protection

9502228 OPERATOR WELL NO. Happy 4 Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas

Telephone: 304-628-3111

Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd

Cairo, WV 26337

Facsimile: 304-628-3119

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> Official Seal Notary Public, State Of West Virginia Teresa R. Hall 333 Crown Manor Circle #95 Mineral Wells, WV 26150 My Commission Expires October 09, 2019

Subscribed and sworn before me this $25^{4/4}$ day of 10^{4} . _____ Notary Public

My Commission Expires October 944 2019

RECEIVED Office of Oil and Gas

DEC 0 3 2014

WW Department of Environmental Protection 06/26/2015

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS $\frac{\text{NOTICE OF APPLICATION}}{\text{NOTICE OF APPLICATION}}$

HOU	ce rime Kequirement.	notice shan be provid	ed no rater th	in the fining date of per	mut appu	ication.	
Date	of Notice: 11-25-2014 D)ate Permit Applicati	on Filed: 12/1	/2014			
Noti	ce of:						
√	PERMIT FOR ANY WELL WORK			PROVAL FOR THE AN IMPOUNDMENT	OR PIT		
Deli	very method pursuant	to West Virginia Coo	de § 22-6A-10	0(b)			
	PERSONAL 🗸	REGISTERED	✓ метн	OD OF DELIVERY T	HAT REC	OUIRES A	
	SERVICE	MAIL		IPT OR SIGNATURE			
sedin the si oil ar descri opera more well impo have provi propo subser recor provi Code	tered mail or by any meth ment control plan required urface of the tract on which ad gas leasehold being de- ribed in the erosion and se- ator or lessee, in the event e coal seams; (4) The own work, if the surface tract undment or pit as describ a water well, spring or wi- ide water for consumption osed well work activity is ection (b) of this section in ds of the sheriff required ision of this article to the e.R. § 35-8-5.7.a requires r purveyor or surface own	If by section seven of this chitch the well is or is proposed by the propose ediment control plan suit the tract of land on where of record of the surfices to be used for the planed in section nine of the atter supply source located by humans or domestic to take place. (c)(1) If nold interests in the land to be maintained pursuit contrary, notice to a lies, in part, that the operate	is article, and to bosed to be loc and well work, it bmitted pursuantich the well properties article; (5) A ted within one ic animals; and more than three ds, the application in holder is not tor shall also properties and the section in holder is not tor shall also properties and to section in holder is not tor shall also properties and to section in holder is not tor shall also properties and to section in holder is not tor shall also properties and the section in holder is not tor shall also properties and the section in holder is not tor shall also properties are the section in the	the well plat to each of the ated; (2) The owners of a fifth the surface tract is to be ant to subsection (c), see roposed to be drilled is leacts overlying the oil and ruction, enlargement, alto Any surface owner or was thousand five hundred fit (6) The operator of any we tenants in common or not may serve the docume eight, article one, chapte notice to a landowner, a rovide the Well Site Safet.	ne following the country of the cused for a seven to the cused [sical gas leased eration, repeter purvey the custoff the custo	ng persons: (1) the surface tract roads or other I of this article; is known to be hold being develoair, removal o or who is know center of the we as storage field wners of intere ed upon the per of this code. (2 lien holder is the WSSP") to the	The owners of record of a or tracts overlying the and disturbance as (3) The coal owner, be underlain by one or eloped by the proposed rabandonment of any on to the applicant to ell pad which is used to within which the ests described in the 2) Notwithstanding any the landowner. W. Va.
☑ A	pplication Notice 🛭 W	VSSP Notice ☐ E&S	S Plan Notice	□ Well Plat Notice	is hereby	provided to:	
	RFACE OWNER(s)			COAL OWNER O	R LESSEE	Ξ	
Nam	e:			Name:			
Addı	ress:			Address:			
Nam				□ COAL OPERATOR	3		<u></u>
Addı				Name:	-		
				Address:			
□ SU	RFACE OWNER(s) (R	oad and/or Other Dist	urbance)				
Nam	e:			☐ SURFACE OWNE	R OF WA	TER WELL	
Addı	·ess:			AND/OR WATER P	URVEYO	R(s)	
				Name: Clarence L. & Haz	el R. Bowser		
Nam	e:			Address: 425 Susan St.			
Addı	ess:			New Martinsville , 26155			
	(□ OPERATOR OF A	NY NATI	URAL GAS S	TORAGE FIELD
□ SI	RFACE OWNER(s) (In	npoundments or Pits)		Name:			En
	e:			Address:			1 170
Addı	ess:			m 169 36955525 /	Offi	ce of Oil	arro Caas
				*Please attach addition	nal forms	if necessary	2014

WV Department of Environmental Protection 06/26/2015

APINO 49 5 0 2 2 2 8

OPERATOR WELL NO. Happy 4

Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas

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.

Official Seal
Notary Public, State Of West Virginia
Teresa R. Hall
333 Crown Manor Circle #95
Mineral Wells, WV 26150
My Commission Expires October 09, 2019

Subscribed and sworn before me this 25th day of Nov., 2014.

Notary Public

My Commission Expires October 9th 2019

RECEIVED
Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection

API NO: 47 0 9 5 0 2 2 2 8

OPERATOR WELL NO. Happy 4

Well Pad Name: Happy Pad

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

Notice Time Requirement. Hotice shall be provided no later	than the ming date of permit application.
Date of Notice: 11-25-2014 Date Permit Application Filed: 1 Notice of:	2/1/2014
PERMIT FOR ANY WELL WORK CONSTRUCTION O	PPROVAL FOR THE F AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-	10(b)
	THOD OF DELIVERY THAT REQUIRES A CEIPT OR SIGNATURE CONFIRMATION
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 level and gas leasehold being developed by the proposed well work described in the erosion and sediment control plan submitted pursoperator or lessee, in the event the tract of land on which the well more coal seams; (4) The owners of record of the surface tract or well work, if the surface tract is to be used for the placement, continuoundment or pit as described in section nine of this article; (5) have a water well, spring or water supply source located within or provide water for consumption by humans or domestic animals; a 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 application of the sheriff required to be maintained pursuant to section provision of this article to the contrary, notice to a lien holder is not code R. § 35-8-5.7.a requires, in part, that the operator shall also water purveyor or surface owner subject to notice and water testing. Application Notice WSSP Notice E&S Plan Notice	ce Well Plat Notice is hereby provided to:
SURFACE OWNER(s) Name: Delma M.Thompson	COAL OWNER OR LESSEE Name:
Address: HC 62 Box 121	Address:
Lima,WV 26337	
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: Delma M.Thompson
Name:	Address: HC 62 Box 121
Address:	Lima,WV 26337 RECEIVED
	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
SURFACE OWNER(s) (Impoundments or Pits)	Name:
Name:	Address:
Address:	*Please attach additional forms if necessary
	WV Department of
	Environmental Fretection

4709502228

API NO. 47-___OPERATOR WELL NO. Happy 4
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas

Telephone: 304-628-3111 Email: sdowell@jaybeeoil.com Address: 3570 Shields Hill Rd

Cairo, WV 26337

Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

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

Official Seal
Notary Public, State Of West Virginia
Theresa K Ritter
1113 Patterson Fork Road
Salem WV 26426
My commission expires May 12, 2033

Subscribed and sworn before me this 25 day of November 2014

hereoa K. +. Har Notary Public

My Commission Expires May 12, 2033

RECEIVED
Office of Oil and Gas

DEC 0 3 2014

API NO. 44-7 0 9 5 0 2 2 2 8

OPERATOR WELL NO. Happy 4

Well Pad Name: Happy 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: 11-25-2014 Date Permit Application Filed: 12/1/2014 Notice of: ✓ PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☑ REGISTERED PERSONAL ✓ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: Name: Address: Address: ☐ COAL OPERATOR Name: Address: Name: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) ☐ SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Ricky & Jayne Eidle Address: RR 1 Box 293 Name: Middlebourne, WV 26149 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Name: Office of Oil and Gas Address: *Please attach additional forms if necessary DEC 0 3 2014

> WV Department of Environmental Protection 06/26/2015

WW-6A (8-13)

OPERATOR WELL NO. Happy 4 Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas

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.

Official Seal
Notary Public, State Of West Virginia
Theresa K Ritter
1113 Patterson Fork Road
Salem WV 26426
My commission expires May 12, 2033

Subscribed and sworn before me this of day of Novembor 2014

Notary Public

My Commission Expires_

May 12, 2033

RECEIVED Office of Oil and Gas

DEC 0 3 2014

WW-6A (9-13) 470950228
API NO. 47OPERATOR WELL NO. Happy 4
Well Pad Name: Happy Pad

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

Nou	ce Time Requirement: notice shall be provided no fater that	in the imag date of permit application.
	of Notice: 11-25-2014 Date Permit Application Filed: 12/10 ce of:	2014
7	PERMIT FOR ANY WELL WORK CONSTRUCTION OF A	PROVAL FOR THE AN IMPOUNDMENT OR PIT
Deliv	very method pursuant to West Virginia Code § 22-6A-10	(b)
		OD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
certif regists sedin the stories of the sedin oil are described on the sedin more well important of the sedin more well important of the sedin proposition of the sedin of the	Treate of approval for the construction of an impoundment or pittered mail or by any method of delivery that requires a receipt of ment control plan required by section seven of this article, and the tarface of the tract on which the well is or is proposed to be located gas leasehold being developed by the proposed well work, if the dibed in the erosion and sediment control plan submitted pursual tor or lessee, in the event the tract of land on which the well proposed seams; (4) The owners of record of the surface tract or track work, if the surface tract is to be used for the placement, construction or pit as described in section nine of this article; (5) As a water well, spring or water supply source located within one dewater for consumption by humans or domestic animals; and osed well work activity is to take place. (c)(1) If more than three tection (b) of this section hold interests in the lands, the applicant ds of the sheriff required to be maintained pursuant to section estion of this article to the contrary, notice to a lien holder is not	
	RFACE OWNER(s)	☐ COAL OWNER OR LESSEE
	e:	Name:
Addr	ess:	Name:Address:
Name	e:	□ COAL OPERATOR
Addr	ess:	Name:
_ CI	RFACE OWNER(s) (Road and/or Other Disturbance)	Address:
		T SUDEACE OWNED OF WATER WELL
Name		SURFACE OWNER OF WATER WELL
Addr	ess:	AND/OR WATER PURVEYOR(s)
NI.		Name: Dwight Lemasters et.al
Name	e:	Address: 8557 Fisher Rd.
Addr	ess:	Diamond,Ohio 44412
		OPERATOR OF ANY NATURAL GAS STORAGE FIELD
	RFACE OWNER(s) (Impoundments or Pits)	Name.
Name	e:	Address: Office of Oil and Gas
Addr	ess:	*Please attach additional forms if necessary 2014

WV Department of Environmental Protection WW-6A (8-13)

API XOO479 5 0 2 2 2 8

OPERATOR WELL NO. Happy 4

Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas

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

Address: 3570 Shields Hill Rd

Cairo, WV 26337

Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

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

Official Seal
Notary Public, State Of West Virginia
Teresa R, Hall
333 Crown Manor Circle #95
Mineral Wells, WV 26150
My Commission Expires October 09, 2019

Subscribed and sworn before me this 25th day of 10v, 2014.

Notary Public

My Commission Expires October 944 2019

Office of Oil and Gas

Office of Oil and Gas

DEC V37014

WV Department of Protection

Environmental Protection

WW-6A (9-13) APPNO. 4-95-02228
OPERATOR WELL NO. Happy 4
Well Pad Name: Happy 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 thing date of permit application.
Date of Notice: 11-25-2014 Date Permit Application Filed: 12/1/2 Notice of:	014
✓ 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 pursuar operator or lessee, in the event the tract of land on which the well promore coal seams; (4) The owners of record of the surface tract or trace well work, if the surface tract is to be used for the placement, construint poundment 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 well plat to each of the following persons: (1) The owners of record of the surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as 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 context overlying the oil and gas leasehold being developed by the proposed action, enlargement, alteration, repair, removal or abandonment of any my surface owner or water purveyor who is known to the applicant to housand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the etenants in common or other co-owners of interests described in the interest of the documents required upon the person described in the ight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. ovide the Well Site Safety Plan ("WSSP") to the surface owner and any as provided in section 15 of this rule.
<u>→</u> → → · · · · · · · · · · · · · · · · ·	COAL OWNER OR LESSEE
Name:	Name:
Address:	Address:
Name:Address:	□ COAL OPERATOR Name:
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	Address:
Name:	☐ SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
	AND/OR WATER PURVEYOR(s) Name: Edgar Ronald McHenry Trust Address: 467 Southam Circle
Name:	Address: 467 Southam Circle
Address:	Berea, Onio 440.17
	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits)	Name:
Name:	Address:
Address:	Name: Address: *Please attach additional forms if necessary nental Protection
7. patrous (2006) =	*Please attach additional forms if necessary
	TACOLIN SE

WW-6A (8-13) API No. 77-0 9 5 0 2 2 2 8
OPERATOR WELL NO. Happy 4
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas

Telephone: 304-628-3111 Email: sdowell@jaybeeoil.com Address: 3570 Shields Hill Rd

Cairo, WV 26337

Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

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

No.

Official Seal
Notary Public, State Of West Virginia
Teresa R. Hall
333 Crown Manor Circle #95
Mineral Wells, WV 26150
My Commission Expires October 09, 2019

Subscribed and sworn before me this 25th day of Nov. 2014.

Mesa R. Hall Notary Public

My Commission Expires October 9th 2019

Office of Oil and Gas

DEC 0 3 2014

WV Department of
Environmental Protection

WW-6A (9-13)

OPERATOR WELL NO. Happy 4 Well Pad Name: Happy 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: 11-25-2014 Date Permit Application Filed: 12/1/2014 Notice of: ✓ PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED PERSONAL ✓ METHOD OF DELIVERY THAT REQUIRES A SERVICE RECEIPT OR SIGNATURE CONFIRMATION MAIL Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: HC 62 Box 118 Name: Address: Lima, WV 26377 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: Ronald E. & Janet Thompson Address: HC 62 Box 118
Lima,WV 26377 Name: Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD *Please attach additional forms if necessary ment of WV Departmental Protection ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Name: Address:

4709502228

WW-6A (8-13) API NO. 47OPERATOR WELL NO. Happy 4
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas

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

Address: 3570 Shields Hill Rd
Cairo, WV 26337

Facsimile: 304-628-3119

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Official Seal
Notary Public, State Of West Virginia
Teresa R. Hall
333 Crown Manor Circle #95
Mineral Wells, WV 26150
My Commission Expires October 09, 2019

Subscribed and sworn before me this 25th day of Nov. 2014.

Notary Public

My Commission Expires Cctober 9th 2019

Office of Oil and Gas

DEC 0.3 2014

WV Department of
Environmental Protection

WW-6A (9-13) API N**G 47**- 09-500 22 28
OPERATOR WELL NO. 0Habpy 42 28
Well Pad Name: Happy 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: 11-25-2014 Date Permit Application Filed: 12/1/2014 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED PERSONAL ✓ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: ☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Address: Name: George & Joann Woodburn Address: 1101 Oddie St. Name: Ranger,TX 76470 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: *Please attach additional forms if necessary tracent of Address: WV Desary triter in or WV Desary triter in or Environmental Protection

WW-6A (8-13)

Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas

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.

Official Seal Notary Public, State Of West Virginia Teresa R. Hall 333 Crown Manor Circle #95 Mineral Wells, WV 26150 My Commission Expires October 09, 2019 Subscribed and sworn before me this 35th day of 10v, 2014. R. Hall

Notary Public

My Commission Expires October 9, 2019

Office of Oil and Gas

DEC 0 3 2014

WV Department of
Environmental Protection

WW-6A (9-13) API NO. 47-7 G 5 P 2 2 8

OPERATOR WELL NO. Happy Pad

Well Pad Name: Happy 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: 11-25-2014 Date Permit Application Filed: 12/1/2014 Notice of: ✓ PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED PERSONAL ✓ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION SERVICE MAIL Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL and Name: AND/OR WATER PURVEYOR(s) Address: Name: Gilbert & Doris Hufford DEC 0 3 2014 Address: 967 Fletcher Pike Name: South Charleston, OH 45368 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: Environmental Pro □ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: Address: *Please attach additional forms if necessary

WW-6A (8-13)

Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas

Telephone: 304-628-3111 Email: sdowell@jaybeeoil.com Address: 3570 Shields Hill Rd

Cairo, WV 26337

Facsimile: 304-628-3119

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Official Seal Notary Public, State Of West Virginia Teresa R. Hall 333 Crown Manor Circle #95 Mineral Wells, WV 26150 My Commission Expires October 09, 2019 Subscribed and sworn before me this 25th day of Nov. 2014.

Notary Public

My Commission Expires

RECEIVED Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection

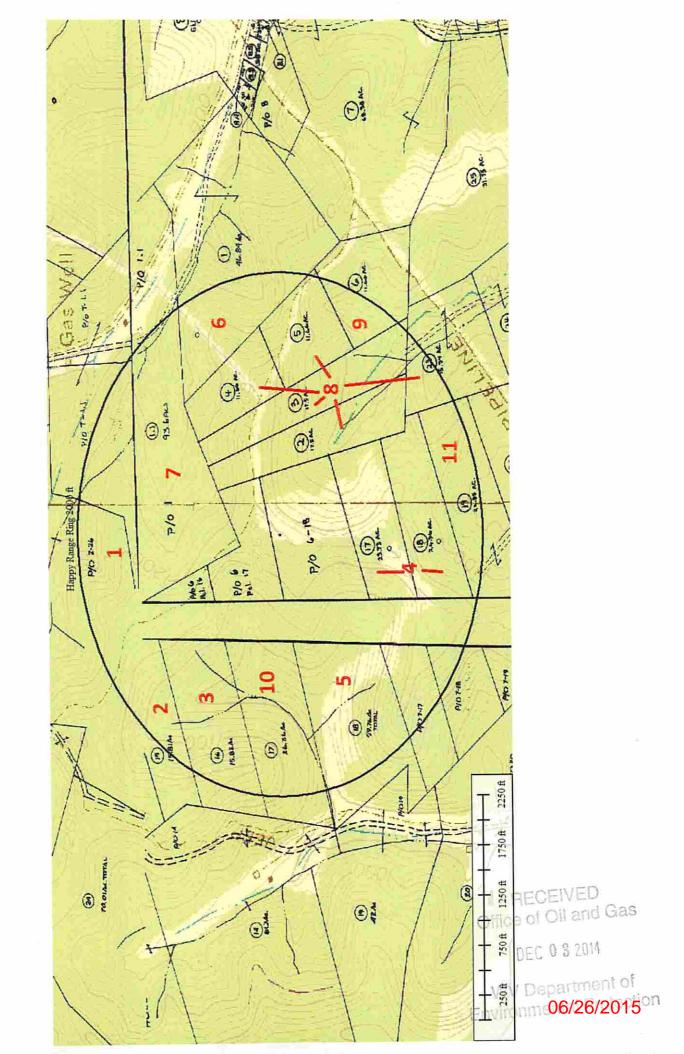
Topo Water Well Reference

Reference Map Parcel	Мар	Parcel	First	Surname	Address	City	State	Zip
-	2		26 Dwight	Lemasters et. al.	8557 Fisher Rd.	Diamond	НО	44412
2	9	15	15 Edgar Ronald	McHenry Trust	467 Southam Circle	Berea	ОН	44017
m	9	16	16 Clarence L. & Hazel	Bowser	425 Susan St.	New Martinsville	^	26155
4	7	17:18	17; 18 Ricky & Jayne	Eidle	RR 1 Box 293	Middlebourne	%	26149
, L	9	18	18 Arthur T. & Lois J.	Bloom	193 Gentech-Ridge	Wellsburg	%	26070
2	7	-	Pamela Marie & Elisha	Boland	4880 Prices Creek Rd.	Huntington	%	25701
2	7	1.1	1.1 Jonathan K. & Ann	Seay	HC 62 Box 126	Lima	%	26377
000	7	2. 3. 4. 5. 23	7 2. 3. 4. 5. 23 Ronald E. & Janet	Thompson	HC 62 Box 118	Lima	M	26377
σ	7	9	6 Delma M.	Thompson	HC 62 Box 121	Lima	M	26377
10	9	17	17 Craig F.	Bessinger	290 Ferguson Rd.	Elkins	/	26241
1 =	7	19	19 Gilbert & Doris	Hüfford	967 Fletcher Pike	South Charleston	ЮН	45368

RECEIVED Office of Oil and Gas

DEC 0 3 2014

VVV Department of Environmental Protection 06/26/2015



WW-2B1	W	W	-2	В	1
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Well No.	Нарру 4

West Virginia Department of Environmental Protection Office of Oil and Gas

NOTICE TO SURFACE OWNERS

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

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

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

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

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

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

Contractor Name		Reliance Laboratories	
X Well op	erator's pr	vate laboratory	
Well	Operator	Jay-Bee Oil & Gas, INC	
Addr	ess	3570 Shields Hill Rd / 1720 Route 22 East	
		Cairo, WV 26337 / Union, NJ 07083	·
Telep	ohone	304-628-3111	

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

Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection

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

Notice Time Requirement: Notice shall be provided at least	t SEVEN (7) da	ys but no more that	n FORTY-FIVE (45) days prior to
entry	** ** ***		
Date of Notice: 11-13-2014 Date of Planned Entry:	11-20-2014		
Delivery method pursuant to West Virginia Code § 22-6A	-10a		
☐ PERSONAL ■ REGISTERED ☐ ME	THOD OF DEL	IVERY THAT RE	QUIRES A
		NATURE CONFIR	
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing on to the surface tract to conduct any plat surveys required public to more than forty-five days prior to such entry to: (1) The beneath such tract that has filed a declaration pursuant to sect owner of minerals underlying such tract in the county tax recand Sediment Control Manual and the statutes and rules relat Secretary, which statement shall include contact information, enable the surface owner to obtain copies from the secretary.	ursuant to this are surface owner tion thirty-six, an ords. The notice of to oil and gas, including the ac-	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pr	chall be provided at least seven days on 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
Notice is hereby provided to:			
■ SURFACE OWNER(s)	☐ COAI	L OWNER OR LE	SSEE
Name: Craig Bessinger			
Address: 290 Ferguson Rd. Elkins WV 26241	Address:		
Name:			
Address:		ERAL OWNER(s)	
Namas	Name: Crai		
Name:Address:	Address: 4	290 Ferguson Rd.	
71001055.		h additional forms if neo	cessarv
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is here a plat survey on the tract of land as follows: State: West Virginia County: Tyler District: McElroy Quadrangle: Shirley 7.5'		ude & Longitude: Access:	operator is planning entry to conduct N 4368944.47 E 521436.15 Walnut Fork Rd Walnut Fork
Copies of the state Erosion and Sediment Control Manual and may be obtained from the Secretary, at the WV Department of Charleston, WV 25304 (304-926-0450). Copies of such doc obtained from the Secretary by visiting			

duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as

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

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 Environmental Protection

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

N. d. The Product No. 1 111 and 1 1 1 and 1 an

entry					ys out no more than	FORTY-FIVE (45) days prior to
Date of Notic	e: 11-13-2014	Date of Plan	nned Entry: 1	1-20-2014		
Delivery met	hod pursuant t	to West Virginia C	ode § 22-6A-1	0a		
□ PERSON SERVIC		REGISTERED MAIL			IVERY THAT RE	
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, wh	nce tract to cond nan forty-five d tract that has file erals underlying Control Manua ich statement sl	duct any plat surveys ays prior to such end led a declaration pur g such tract in the co all and the statutes an	s required purs try to: (1) The s suant to section ounty tax record d rules related information, in	uant to this ar surface owner in thirty-six, and ds. The notice to oil and gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to e shall include a sta e exploration and pr	shall provide notice of planned entry shall 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 age on the Secretary's web site, to
Notice is here	eby provided to	0:				
■ SURFAC	E OWNER(s)			☐ COAL	L OWNER OR LES	SSEE
Name: Arthur Th	The second of the second second second second					
Address: 193 C			-	Address:		
Wellsburg, WV 260			- >			*
Name:			_			
Address:			~ = %	■ MINE	ERAL OWNER(s)	
			=	Name: Arth	ur Thomas Bloom	
Name:			~		193 Genteel Rd.	
Address:			_ ;	Wellsburg, WV		
			-	*please attac	n additional forms if nec	cessary
a plat survey o State:			-			operator is planning entry to conduct N 4368944.47 E 521436.15
County:	Tyler			Public Road A	Access:	Walnut Fork Rd
District:	McElroy			Watershed:		Walnut Fork
Quadrangle:	Shirley 7.5°			Generally use	d farm name:	
may be obtain Charleston, W	ed from the Sec V 25304 (304	cretary, at the WV [Department of I of such docum	Environmenta nents or additi	l Protection headquonal information re	I and gas exploration and production parters, located at 601 57 th Street, SE, elated to horizontal drilling may be
Notice is her	eby given by	:				
Well Operator	: Jay-Bee Oil & Ga	s, Inc		Address:	3570 Shields Hill Rd, Cair	ro, WV 26337
Telephone:	304-628-3111					
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119	
Oil and Gas	Privacy Noti	ice:	,			RECEIVED

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

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

Notice Time R	lequirement:	Notice shall be provide	ded at least SE	EVEN (7) day	ys but no more that	n FORTY-FIVE (45) o	lays prior to
entry Date of Notice	• 11-13-2014	Date of Plan	and Enters 11.	20-2014			
Date of Notice	11-10-2014	Date of Flain	ied Entry.	20-2014			
Delivery meth	od pursuant t	o West Virginia Co	de § 22-6A-10	a			
☐ PERSON.	AL 🔳	REGISTERED	□ метн	OD OF DEL	IVERY THAT RE	QUIRES A	
SERVICE		MAIL			ATURE CONFIR		
on to the surface but no more that beneath such tr owner of miner and Sediment C Secretary, which	te tract to cond an forty-five de act that has fil- rals underlying Control Manua th statement shace owner to o	duct any plat surveys ays prior to such entred a declaration pursues such tract in the could and the statutes and hall include contact in btain copies from the	required pursury to: (1) The signant to section nty tax records rules related to formation, incompared to the section of the s	ant to this ar urface owner thirty-six, ar s. The notice o oil and gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a state exploration and pro-	shall provide notice of shall be provided at leas to any owner or lessee of wenty-two of this code; attement that copies of the roduction may be obtain age on the Secretary's w	of coal seams and (3) any ne state Erosion and from the
☐ SURFACE	OWNER(s)			□ COAL	OWNER OR LE	SSEE	
Address:				Address:			
Name:				■ MINE	RAL OWNER(s)		
		——————————————————————————————————————			ence L. Bowser c/o Hazel R	Doubura	
Name:				Address: 4		kaybum	
Address:				New Martinsville			
					additional forms if neo	cessary	
a plat survey or State: County: District: Quadrangle:	est Virginia Co n the tract of la West Virginia Tyler McEiroy Shirley 7.5'	and as follows:	P W G	approx. Latitu ublic Road A Vatershed: denerally used	ade & Longitude: Access: d farm name:	operator is planning er N 4368944.47 E 521436.15 Walnut Fork Rd Walnut Fork	
may be obtaine Charleston, WV	d from the Sec 25304 (304- he Secretary by	eretary, at the WV Decretary, at the WV Decretary, at the WV Decretary, and a second control of the www.dep.vectors.	partment of E	nvironmenta ents or additi	l Protection headquonal information re	DECEN	7 th Street, SE, ling may be
Lanen.	-suowenerjayueeo	n.com		1 desimiler	- Compression 10	Office of Oil a	
Oil and Gas I			information,	such as name	e, address and teler	phone number, as part of	

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

Environmental Protection

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

	equirement:	Notice shall be provid	led at least SE	VEN (7) day	ys but no more thar	FORTY-FIVE (45) days prior to
entry Date of Notice:	11-13-2014	Date of Plant	ned Entry: 11-2	0-2014		
Delivery metho	d pursuant t	to West Virginia Coo	le § 22-6A-10a	l		
☐ PERSONA	L •	REGISTERED			IVERY THAT RE	A CONTRACTOR OF THE CONTRACTOR
SERVICE		MAIL	KECEIP	I OK SIGN	ATURE CONFIR	MATION
on to the surface but no more than beneath such tra owner of minera and Sediment Co Secretary, which enable the surface	e tract to cond in forty-five di ct that has fil als underlying ontrol Manua in statement sh ce owner to o	luct any plat surveys a ays prior to such entry ed a declaration pursu such tract in the count all and the statutes and hall include contact in btain copies from the	required pursually to: (1) The sure to section that to section that tax records. The rules related to formation, incl.	int to this ar rface owner thirty-six, ar The notice o oil and gas	ticle. Such notice s of such tract; (2) to ticle six, chapter to e shall include a sta e exploration and pro-	shall provide notice of planned entry 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 roduction may be obtained from the ge on the Secretary's web site, to
Notice is hereby	5 :50):		П со		2000
☐ SURFACE					LOWNER OR LES	
Name:Address:			Name:			
				Address		
						
Address:				■ MINE	ERAL OWNER(s)	
					y & Jayne Eidle	
Name:					RR 1 Box 293	
Address:				Middlebourne, V		September 1
=				*piease attaci	n additional forms if nec	essary
Notice is here! Pursuant to Wes a plat survey on	t Virginia Co		tice is hereby g	iven that the	e undersigned well	operator is planning entry to conduct
	e consideration of the second					N 4368944.47 E 521436.15
County: T			Pu	blic Road A	Access:	Walnut Fork Rd
District: M	IcElroy			atershed:	9.16	Walnut Fork
Quadrangle: S	hirley 7.5'		Ge	enerally used	d farm name:	
may be obtained Charleston, WV	1 from the Sec 25304 (304-	cretary, at the WV De	partment of En f such docume	vironmenta nts or additi	l Protection headquonal information re	l and gas exploration and production narters, located at 601 57 th Street, SE, elated to horizontal drilling may be
********	mer meneral eva	2				
Notice is here! Well Operator:				Address:	2570 China 1111 Day 2	MAN 20227
Telephone:		s, Inc		Addiess.	3570 Shields Hill Rd, Cair	(0, WV 2033)
Email:	304-628-3111	W		Facsimile:	304-628-3119	
Ellian.	sdowell@jaybeeo	ii.com		acomme.	204-050-3118	
Oil and Gas P	rivacy Noti	ce:				RECEIVED

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WV Department of Environmental P.06/26/2015

4709502228

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

	equirement: Notice shall be provide	ded at least SEVEN (7) days but no more	than FORTY-FIVE (45) days prior to
Date of Notice:	Date of Plani	ned Entry: 11-20-2014	
	od pursuant to West Virginia Coo		
☐ PERSONA	AL REGISTERED	METHOD OF DELIVERY THAT	C DECLUDES A
SERVICE		☐ METHOD OF DELIVERY THAT RECEIPT OR SIGNATURE CON	
SERVICE	MAIL	RECEIPT OR SIGNATURE CON	FIRMATION
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which enable the surface	e tract to conduct any plat surveys in forty-five days prior to such entract that has filed a declaration pursuals underlying such tract in the coulontrol Manual and the statutes and in statement shall include contact in ce owner to obtain copies from the	rules related to oil and gas exploration are formation, including the address for a we	ice shall be provided at least seven days (2) to any owner or lessee of coal seams er twenty-two of this code; and (3) any a statement that copies of the state Erosion and production may be obtained from the
Notice is hereb	T. T.	COAL OWNER OR	I ECCEE
☐ SURFACE		_ 00.12 0 11.11211 01.1	
Name:		Name:	
Address.		Address:	 :
Name:		=-	
Address:		■ MINERAL OWNER	C(s)
		Name: Sylvester Tennant Heirs o	/o Myrtle E. Hannen Martin
Name:		Address: 1483 Township Road	
Address:	•	Toronto, OH 43964	
		*please attach additional forms	if necessary
N	1		
Notice is here		tica is haraby given that the undersigned	well operator is planning entry to conduct
	the tract of land as follows:	tice is hereby given that the undersigned	wen operator is planning entry to conduct
	Vest Virginia	Approx. Latitude & Longitud	de: N 4368944.47 E 521436.15
_	yler		Walnut Fork Rd
	AcElroy		Walnut Fork
—	hirley 7.5'	Generally used farm name:	
Copies of the sta may be obtained Charleston, WV	ate Erosion and Sediment Control I I from the Secretary, at the WV De 25304 (304-926-0450). Copies of	Manual and the statutes and rules related to partment of Environmental Protection here from the such documents or additional information www.gov/oil-and-gas/pages/default.aspx.	adquarters, located at 601 57th Street, SE,
Notice is here	by given by:		or Oil and Ca
Well Operator:	Jay-Bee Oil & Gas, Inc	Address: 3570 Shields Hill Re	d, Cairo, WV 26337
Telephone:	304-628-3111		DEC 0 3 2014
Email:	sdowell@jaybeeoil.com	Facsimile: 304-628-3119	14.4
Oil and Cas P	Privacy Natice:		Environment of

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.

4709502228 STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	Requirement:	Notice shall be prov	ided at least SE	VEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to	
Date of Notice	11-13-2014	Date of Plan	ned Entry: 11-2	20-2014			
		to West Virginia Co	SE S===				
Denvery men	ou pursuant	to viest virginia Ci	ode § 22-0A-10	•.			
☐ PERSON	AL 🔳	REGISTERED	☐ METHO	DD OF DEL	IVERY THAT RE	EQUIRES A	
SERVICE	3	MAIL	RECEIP	T OR SIGN	NATURE CONFIR	MATION	
on to the surface but no more the beneath such to owner of mine and Sediment of Secretary, whice enable the surface	ce tract to conc an forty-five d ract that has fil rals underlying Control Manua ch statement sl ace owner to co	duct any plat surveys ays prior to such ent led a declaration pur- g such tract in the co al and the statutes an hall include contact in obtain copies from the	required pursua ry to: (1) The su suant to section unty tax records d rules related to nformation, incl	ant to this ar arface owner thirty-six, ar . The notice o oil and gas	ticle. Such notice s r of such tract; (2) rticle six, chapter to e shall include a sta s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosio roduction may be obtained from the age on the Secretary's web site, to	
Notice is here	by provided to	0:					
☐ SURFAC	E OWNER(s)			☐ COAI	L OWNER OR LE	SSEE	
Name:			-:	Name:			
Address:			-	Address:			
Name:			.				
Address:				■ MINE	ERAL OWNER(s)		
			2	Name: Flor			
Name:			€	Address:	1105 Park Avenue		
Address:			-	New Martinsvill	e, WV 26155		
			=	*please attacl	h additional forms if ne	cessary	
Notice is her	eby given:						
Pursuant to We	est Virginia Co		otice is hereby g	given that th	e undersigned well	l operator is planning entry to conduc	t
	n the tract of la	and as follows:					
	West Virginia					N 4368944.47 E 521436.15	
	Tyler			iblic Road A	Access:	Walnut Fork Rd	
District:	McElroy			atershed:	***	Walnut Fork	
Quadrangle:	Shirley 7.5'		G	enerally use	d farm name:	9	_
may be obtained Charleston, W	ed from the Sec V 25304 (304	cretary, at the WV D	epartment of Er of such docume	vironmenta nts or additi	l Protection headquional information r	il and gas exploration and production uarters, located at 601 57th Street, SE, related to horizontal drilling may be Office of Oil and Gas	•
Notice in have	abu airea ba					Office of CEIVED	
Notice is her Well Operator:				Address:	2570 Shioka Lili Da O-	in My 26337	
Telephone:		IS, INC		Addiess.	3570 Shields Hill Rd, Ca	DEC 12	
Email:	304-628-3111 sdowell@jaybeed	oil com		Facsimile:	304-628-3119	0 3 014	
	adovicies jayobed	m.com			AT	- WVD-	
Oil and Cas	Privacy Noti	ice:				Environs Department	

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.

Operator Well No. Happy 4 4 7 0 9 5 0 2 2 2 8 4 7 0 9 5 0 2 2 2 8

STATE OF WEST VIRGINIA ** / U 9 0 0 2 2 2 8 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

		uirement:	Notice shall be prov	ided at least SI	EVEN (7) days but no more than	n FORTY-FIVE (45) days prior to			
Date		1-13-2014	Date of Pla	nned Entry: 11	-20-2014				
Deli	very method	pursuant (to West Virginia C	ode § 22-6A-10)a				
	PERSONAL	_	REGISTERED	□ метн	OD OF DELIVERY THAT RE	OUIRES A			
SERVICE MAIL REC					PT OR SIGNATURE CONFIR				
on to but n bene owne and S Secre enab	the surface to more than ath such trace er of minerals Sediment Coretary, which all the surface	tract to cond forty-five d t that has fil s underlying ntrol Manua statement sl e owner to o	duct any plat survey, ays prior to such en led a declaration pur g such tract in the coal and the statutes ar hall include contact obtain copies from the	s required pursu try to: (1) The security to: example security tax recorded rules related information, in-	nant to this article. Such notice s surface owner of such tract; (2) to thirty-six, article six, chapter to s. The notice shall include a state to oil and gas exploration and pro-	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			
_	ce is hereby SURFACE (•	0:		☐ COAL OWNER OR LE	CCEE			
		4							
Addı	ress:			- -:	Name:Address:				
				_	F				
Addı	ress:			77.	■ MINERAL OWNER(s)				
, ruu					The state of the s				
Nam	e:			_	Name: George L. Doll Address: 210 Pike Avenue				
Addı	ress:			_	Pennsboro, WV 26415				
				_	*please attach additional forms if necessary				
Pursi a pla State Cour Distr	t survey on tle: West Tyle fict: McE	Virginia Co ne tract of la st Virginia or Elroy	ode § 22-6A-10(a), r and as follows:	F	given that the undersigned well Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name:	operator is planning entry to conduct N 4368944.47 E 521436.15 Walnut Fork Rd Walnut Fork			
Copi may Char obtai Noti Well	es of the state be obtained f leston, WV ined from the ice is hereb Operator:	e Erosion ar from the Sec 25304 (304 Secretary b	nd Sediment Contro cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	l Manual and the Department of E of such docum	Environmental Protection headquents or additional information red-gas/pages/default.aspx. Address: 3570 Shields Hill Rd, Cai	il and gas exploration and production uniters, located at 601, 57th Street, SE, elated to horizontal drilling may be DEC & 3 2014 TO Department of			
	<u>=</u>	1-1-3-3-3	00000e131		S	THE PROPERTY OF THE PROPERTY O			

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 deepprivacyofficer@wv.gov.

4709502228

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

	Requirement:	Notice shall be pro	ovided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
Date of Not	ice: 11-13-2014	Date of Pla	anned Entry: 11-20-2014
Delivery me	thod pursuant	to West Virginia C	Code § 22-6A-10a
☐ PERSO	NAL 🔳	REGISTERED	☐ METHOD OF DELIVERY THAT REQUIRES A
SERVI	CE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the sur but no more beneath such owner of min and Sedimer Secretary, w enable the su	face tract to cond than forty-five do tract that has file nerals underlying at Control Manua hich statement sl urface owner to co	duct any plat survey ays prior to such er led a declaration put such tract in the coal and the statutes a hall include contact obtain copies from the statutes and the statutes are such as the statutes are such a	Prior to filing a permit application, the operator shall provide notice of planned entry ys required pursuant to this article. Such notice shall be provided at least seven days notice to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams arsuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any 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 tinformation, including the address for a web page on the Secretary's web site, to the secretary.
Notice is he	reby provided t	0:	
☐ SURFA	CE OWNER(s)		☐ COAL OWNER OR LESSEE
Name:			Name:
Address:			Address:
Name:			
Address:			MINERAL OWNER(s)
			Name: Robert D. Goff
Name:			Address: 2399 SE Boulevard Apt. B
Address:			Salem, OH 44460
			*please attach additional forms if necessary
Pursuant to V a plat survey State: County:	on the tract of la West Virginia	and as follows:	Public Road Access: Walnut Fork Rd
District:	McElroy		Watershed: Walnut Fork
Quadrangle:	Shirley 7.5 [†]		Generally used farm name:
may be obtain Charleston, V	ned from the Se WV 25304 (304	cretary, at the WV -926-0450). Copie	ol Manual and the statutes and rules related to oil and gas exploration and production Department of Environmental Protection headquarters, located at 601 57 th Street, SE, as of such documents or additional information related to horizontal drilling may be ap.wv.gov/oil-and-gas/pages/default.aspx.
Notice is he	ereby given by	4	
Well Operate			Address: 3570 Shields Hill Rd, Cairo, WV 26337
Telephone:	304-628-3111		On RECEI
Email:	sdowell@jaybeed	oil.com	Facsimile: 304-628-3119
	s Privacy Noti		nal 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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4709502228

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

	Requirement:	Notice shall be prov	ided at least SE	EVEN (7) day	ys but no more than	n FORTY-FIVE (45) days prior to	
entry Date of Notic	e: 11-13-2014	Date of Plan	nned Entry: 11	-20-2014	 :			
Delivery met	hod pursuant	to West Virginia C	ode § 22-6A-10	a				
☐ PERSON	NAL 🔳	REGISTERED	□ метн	OD OF DEL	IVERY THAT RE	QUIRES A		
SERVIC	E	MAIL	RECEI	PT OR SIGN	ATURE CONFIR	MATION		
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, which enable the sur	nce tract to cond nan forty-five d tract that has fil erals underlying Control Manua ich statement sl face owner to co	ode § 22-6A-10(a), Induct any plat surveys ays prior to such ended a declaration purg such tract in the coal and the statutes and hall include contact obtain copies from the	s required pursu try to: (1) The s suant to section unty tax record d rules related t information, inc	ant to this ar urface owner thirty-six, ar s. The notice to oil and gas	ticle. Such notice s of such tract; (2) to ticle six, chapter to e shall include a sta e exploration and pa	shall be provided at to any owner or less wenty-two of this c atement that copies roduction may be o	least seven days see of coal seams ode; and (3) any of the state Erosion btained from the	
_	eby provided t	0:						
	E OWNER(s)				L OWNER OR LE			
Name:			- :	Name:				
Address:			-	Address:				
Name:			======================================				_	
Address:			_		ERAL OWNER(s)			
				Name: Jeanetta Doll				
Name:			-	Address: HC 74 Box 69A				
Address:				Alma, WV 26320 *please attach additional forms if necessary				
			=:	*		· · · · · ·		
Notice is her				as one record	a a san aa	e en se sen se	5- X	
		ode § 22-6A-10(a), r	otice is hereby	given that th	e undersigned well	operator is plannii	ng entry to conduct	
		and as follows:	TA		-1- 0 1:t1			
State:				Approx. Latitude & Longitude: Public Road Access:		N 4368944.47 E 521436.	15	
County: District:	Tyler			ublic Road A Vatershed:	(ccess:	Walnut Fork Rd Walnut Fork		
Quadrangle:	Shirley 7.5'				d farm name:	Walnut Fork		
Quadrangie.	Stilley 1.5			ichiciany use	u iaim name.			
may be obtain Charleston, W	ed from the Se V 25304 (304	nd Sediment Contro cretary, at the WV E -926-0450). Copies by visiting <u>www.dep</u>	Department of E of such docume	nvironmenta ents or additi	l Protection headquonal information re	uarters, located at 6	01 57 th Street, SE,	
Nation in has	oby divon by							
Well Operator	eby given by			Address:	2576 Chiefe Lift Dat Co-	ira 1807 26227		
Telephone:		is, inc		riddress.	3570 Shields Hill Rd, Cai	IIU, WV 2033/		
Email:	304-628-3111	ř.		Facsimile:	204 629 2110	085	CETTE	
Lillall.	sdowell@jaybeec	on.com		i acontinic.	304-628-3119	- "Co o	101/50 -	
Oil and Gas	Privacy Not	ice:				N	Ul and C.	

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Operator Well No. Happy 4 4709502228

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

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

entry	.00				7.	3		
Date of Notice:	11-13-2014	Date of Plan	nned Entry: 1	1-20-2014				
Delivery method	d pursuant	to West Virginia Co	ode § 22-6A-1	0a				
☐ PERSONA	L 🔳	REGISTERED	□ метн	IOD OF DEL	IVERY THAT RE	OUIRES A		
SERVICE		MAIL			NATURE CONFIR	A Company of the Comp		
on to the surface but no more than beneath such trac owner of mineral and Sediment Co Secretary, which	tract to con- forty-five of et that has fi Is underlying entrol Manual statement s	duct any plat surveys lays prior to such ent led a declaration pur g such tract in the co al and the statutes an	s required purs rry to: (1) The s suant to section unty tax record d rules related information, in	uant to this are surface owned thirty-six, and the notice to oil and gas	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pr	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to		
Notice is hereby	provided t	0:						
☐ SURFACE	OWNER(s)			☐ COA	L OWNER OR LE	SSEE		
Name:			_	Name:				
Address:			-	Address:				
Name:			=0 =					
Address:			_	■ MINERAL OWNER(s)				
			_	Name: W.S. Lemasters Estate c/o Lauretta A. Sine				
Address:			=	Address: 56W Thistle Dr. New Martinsville, WV 26155				
Address.			= :	*please attach additional forms if necessary				
a plat survey on to State: We Ty County: Ty District: Me	Virginia Co the tract of I est Virginia			Approx. Latit Public Road A Watershed:	ude & Longitude:	operator is planning entry to conduct N 4368944.47 E 521436.15 Walnut Fork Rd Walnut Fork		
may be obtained Charleston, WV	from the Se 25304 (304 e Secretary	cretary, at the WV E 926-0450). Copies by visiting <u>www.dep</u> /:	Department of I of such docum	Environmenta nents or addit	l Protection headquional information re	all and gas exploration and production warters, located at 601 57 th Street, SE, elated to horizontal drilling may be Office of Oldand Gas		
Email:	sdowell@jaybeed	oil.com		Facsimile:	304-628-3119	DECAR		
,						WV n		
Oil and Gas Pi	rivacy Not	ice:				F- V Den		

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

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

WW-6A3 (1/12)

Operator Well No. Happy 4

4709502228

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to								
entry Date of Notice: 11-13-2014 Date of	Planned Entry: 11-20-2014							
Delivery method pursuant to West Virgin	ia Code § 22-6A-10a							
☐ PERSONAL ■ REGISTERED	☐ PERSONAL ☐ REGISTERED ☐ METHOD OF DELIVERY THAT REQUIRES A							
SERVICE MAIL	RECEIPT OR SIGNATURE CONFIRMATION							
on to the surface tract to conduct any plat sur but no more than forty-five days prior to suc beneath such tract that has filed a declaration owner of minerals underlying such tract in the and Sediment Control Manual and the statute	(a), Prior to filing a permit application, the operator shall provide notice of planned entry rveys required pursuant to this article. Such notice shall be provided at least seven days hentry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams a pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any ne county tax records. The notice shall include a statement that copies of the state Erosion es and rules related to oil and gas exploration and production may be obtained from the tact information, including the address for a web page on the Secretary's web site, to om the secretary.							
Notice is hereby provided to:								
☐ SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE							
Name:	Name:							
Address:								
Name:								
Address:	MINERAL OWNER(s)							
	Name: Sylvester Tennant Heirs c/o Myrtle E. Hannen Martin							
Name:	Address: 1483 Township Road 376 Toronto, OH 43964							
Address:	*please attach additional forms if necessary							
a plat survey on the tract of land as follows: State: West Virginia	(a), notice is hereby given that the undersigned well operator is planning entry to conduct Approx. Latitude & Longitude: N 4368944.47 E 521436.15							
County: Tyler								
District: McElroy	Watershed: Walnut Fork							
Quadrangle: Shirley 7.5'	Generally used farm name:							
may be obtained from the Secretary, at the W	ontrol Manual and the statutes and rules related to oil and gas exploration and production VV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, opies of such documents or additional information related to horizontal drilling may be v.dep.wv.gov/oil-and-gas/pages/default.aspx.							
Notice is hereby given by:	a Pa							
Well Operator: Jay-Bee Oil & Gas, Inc	Address: 3570 Shields Hill Rd, Cairo, WV 26337							
Telephone: 304-628-3111								
Email: sdowell@jaybeeoil.com	Facsimile: 304-628-3119							
Oil and Gas Privacy Notice:	E. WOVE 032014							

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4709502228

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to						
Date of Notice: 11-13-2014 Date	e of Planned Entry: 11-20-2014					
Delivery method pursuant to West Vir	ginia Code § 22-6A-10a					
□ PERSONAL □ REGISTERED □ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION						
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.						
Notice is hereby provided to:						
☐ SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE					
Name:	Name:					
Address:	Address:					
Name:	■ MINERAL OWNER(s)					
Name:	Address: PO Box 77					
Address:	Normantown, WV 25267					
	*please attach additional forms if necessary					
Notice is hereby given: Pursuant to West Virginia Code § 22-6A a plat survey on the tract of land as follow State: West Virginia	America Latituda & Langitudas Marconsa de Consocra					
County: Tyler	DALL D. LA					
District: McElroy						
Quadrangle: Shirley 7.5'	Generally used farm name:					
may be obtained from the Secretary, at the Charleston, WV 25304 (304-926-0450).	Control Manual and the statutes and rules related to oil and gas exploration and production e WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Copies of such documents or additional information related to horizontal drilling may be ww.dep.wv.gov/oil-and-gas/pages/default.aspx.					
Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas, Inc Telephone: 304-628-3111	Address: 3570 Shields Hill Rd. Cairo, WV 26337 TOO OF OH AND Gas. Facsimile: 304-628-3119 DFC 3 2014					
Email: sdowell@jaybeeoil.com	Facsimile: 304-628-3119					
Oil and Gas Privacy Notice:	- WVD 32014					

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

	Requirement:	Notice shall be provid	ded at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
entry Date of Noti	ce: 11-13-2014	Date of Plani	ned Entry: 11-20-2014
		to West Virginia Coo	· · · · · · · · · · · · · · · · · · ·
☐ PERSO	NAL 🔳	REGISTERED	☐ METHOD OF DELIVERY THAT REQUIRES A
SERVIO		MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the surf but no more beneath such owner of mir and Sedimen Secretary, when able the su	face tract to cond than forty-five d tract that has fil aerals underlying t Control Manua nich statement sl rface owner to o	duct any plat surveys and prior to such entry ed a declaration pursus such tract in the could and the statutes and hall include contact in btain copies from the	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 that 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 rules related to oil and gas exploration and production may be obtained from the afformation, including the address for a web page on the Secretary's web site, to secretary.
Notice is her	eby provided to	:	
☐ SURFA	CE OWNER(s)		☐ COAL OWNER OR LESSEE
Name:			Name:
Address:			Address:
Name:			_
Address:			■ MINERAL OWNER(s)
			Name: James Tennant Sr.
Name:			Address: PO Box 153
Address:			Shirley, WV 26434 *please attach additional forms if necessary
Pursuant to V	on the tract of la West Virginia Tyler McElroy	nde § 22-6A-10(a), no and as follows:	Public Road Access: Walnut Fork Rd
may be obtai Charleston, V obtained from	ned from the Sec VV 25304 (304 in the Secretary bereby given by	cretary, at the WV De -926-0450). Copies of by visiting <u>www.dep.v</u> :	Manual and the statutes and rules related to oil and gas exploration and production repartment 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 . Address: 3570 Shields Hill Rd, Cairo, WV 26337 Facsimile: 304-628-3119
Oil and Ga	s Privacy Noti	ce.	DEC A. and Gas
TI OCC	COLLEGE		in Compatible with as many address and talankans number of past 20 day and later

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STATE OF WEST VIRGINA 7 0 9 5 0 2 2 2 8 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Date of Notice: 11-13-2014		Requirement:	Notice shall be prov	rided at least SE	VEN (7) da	ys but no more than	n FORTY-FIVE (45) days prior to		
PERSONAL REGISTERED METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION		e: 11-13-2014	Date of Plan	nned Entry: 11-2	0-2014				
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 Erosic 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: Surface and as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduce 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 conduce 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 conduce 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 conduce a plat survey on the tract of land as follows: State: West Virginia Co	Delivery met	hod pursuant	to West Virginia Co	ode § 22-6A-10a	ı				
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 Erosic 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: Surface and as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduce 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 conduce 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 conduce 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 conduce a plat survey on the tract of land as follows: State: West Virginia Co	☐ PERSO	NAL 🔳	REGISTERED	□ метно	DD OF DEL	IVERY THAT RE	EOUIRES 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 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: 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 conduce 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 conduce 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 conduce 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 conduce 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 conduce 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 conduc	SERVIC								
SURFACE OWNER(s) Name: Address: Name: Address: Name: Address: Name: Address: Name: Address: Notice is hereby given: Notice is hereby given: Notice is hereby given: Approx. Latitude & Longitude: Approx. Latitude & Longitude: NaseB944.47 E 521436.15 Name: Name: Address: Name:	on to the surf but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	ace tract to cond han forty-five d tract that has fil erals underlying Control Manua ich statement sl face owner to co	duct any plat surveys lays prior to such ent led a declaration pur g such tract in the co al and the statutes an hall include contact in obtain copies from the	s required pursua try to: (1) The su suant to section unty tax records d rules related to information, incl	ant to this and a reface owner thirty-six, and the notice of oil and gas	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and p	shall 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 Erosio roduction may be obtained from the		
Name:	-	= =	0:		Псом	LOWNER OF LE	SSEE		
Address: Name: MINERAL OWNER(s)									
Name:	Address:			-	Address:				
Name:				_	=				
Name:	Address:			-	■ MINE	ERAL OWNER(s)			
Address: Middlebourne, WV 26149 **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 conduce a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: N 4368944.47 E 521436.15	_				Name: Naomi J. Underwood				
*please attach additional forms if necessary Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: N 4368944.47 E 521436.15 County: Tyler Public Road Access: Walnut Fork Rd District: McElroy Watershed: Walnut Fork Quadrangle: Shirley 7.5 Generally used farm name: Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas, Inc Address: 3570 Shields Hill Rd, Cairo, WV 26337 Telephone: 304-628-3111	Name:			-:	15.17 (0.141) (0.141)				
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: N 4368944.47 E 521436.15 County: Tyler Public Road Access: Walnut Fork Rd District: McElroy Watershed: Walnut Fork Quadrangle: Shirley 7.5: Generally used farm name: Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas. Inc Address: 3570 Shields Hill Rd, Cairo, WV 26337 Telephone: 304-628-3111	Address:			 ;					
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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 57 th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas. Inc Telephone: 304-628-3111 Address: 3570 Shields Hill Rd, Cairo, WV 26337	Pursuant to W a plat survey State: County: District:	Vest Virginia Co on the tract of la West Virginia Tyler McElroy	and as follows:	Ap	oprox. Latit iblic Road A atershed:	ude & Longitude: Access:	N 4368944.47 E 521436.15 Walnut Fork Rd		
Telephone: 304-628-3111	Copies of the may be obtain Charleston, W obtained from	state Erosion and from the Ser /V 25304 (304) the Secretary by	nd Sediment Control cretary, at the WV E -926-0450). Copies by visiting www.dep	Manual and the Department of En of such docume ww.gov/oil-and	vironmenta nts or addit -gas/pages/o	l Protection headquional information relation relations	uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
		-	is, inc		Audiess.	3370 Shields Hill Rd, Cai	IIO, WV 20331		
Olion CEIVED			oil com		Facsimile:	304-628-3119	Ara		
	,		zandotti				OWIGE EUSIVED		

Oil and Gas Privacy Notice:

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

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

Notice Time Requirement: Notice shall be provided at lea	st SEVEN (7) days but no more than FORTY-FIVE (45) days prior to							
Date of Notice: 11-13-2014 Date of Planned Entr	Date of Notice: 11-13-2014 Date of Planned Entry: 11-20-2014							
Delivery method pursuant to West Virginia Code § 22-6	A-10a							
☐ PERSONAL ■ REGISTERED ☐ M	ETHOD OF DELIVERY THAT REQUIRES A							
	ECEIPT OR SIGNATURE CONFIRMATION							
on to the surface tract to conduct any plat surveys required but no more than forty-five days prior to such entry to: (1) beneath such tract that has filed a declaration pursuant to se owner of minerals underlying such tract in the county tax re and Sediment Control Manual and the statutes and rules rel Secretary, which statement shall include contact informatio enable the surface owner to obtain copies from the secretary	ng a permit application, the operator shall provide notice of planned entry pursuant to this article. Such notice shall be provided at least seven days The surface owner of such tract; (2) to any owner or lessee of coal seams ection thirty-six, article six, chapter twenty-two of this code; and (3) any ecords. The notice shall include a statement that copies of the state Erosion ated to oil and gas exploration and production may be obtained from the n, including the address for a web page on the Secretary's web site, to y.							
Notice is hereby provided to:								
☐ SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE							
Name:	Name:							
Address:	Address:							
Name:								
Address:	■ MINERAL OWNER(s)							
	Name: L.C. Yoho and Thelma Yoho							
Name:	Address: 206 Underwood Street							
Address:	Middlebourne, WV 26149 *please attach additional forms if necessary							
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is he a plat survey on the tract of land as follows: State: West Virginia County: Tyler District: McElroy Quadrangle: Shirley 7.5'	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: N 4368944.47 E 521436.15 Walnut Fork Rd Walnut Fork Walnut Fork							
may be obtained from the Secretary, at the WV Departmen	nd the statutes and rules related to oil and gas exploration and production to f Environmental Protection headquarters, located at 601 57 th Street, SE, ocuments or additional information related to horizontal drilling may be ill-and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd, Cairo, WV 26337 Facsimile: 304-628-3119							
	1 desimile. 304-020-3119							

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, please contact

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

Operator Well No. Happy 4

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

Date of Notice	re: 11/25/2014 Date Permit Application			application.	
Delivery met	hod pursuant to West Virginia Code § 22-6A-	16(c)			
	FIED MAIL HANI RN RECEIPT REQUESTED DELI	O VERY			
return receipt the planned of required to be drilling of a land damages to the	V. Va. Code § 22-6A-16(c), no later than the da requested or hand delivery, give the surface own peration. The notice required by this subsection provided by subsection (b), section ten of this are norizontal well; and (3) A proposed surface use e surface affected by oil and gas operations to the serequired by this section shall be given to the surface.	ner whose land on shall include ticle to a surfa and compens e extent the da	will be used for le: (1) A copy of the owner whose ation agreement mages are comp	r the drilling of a horizontal well notice of of this code section; (2) The information e land will be used in conjunction with the t containing an offer of compensation for pensable under article six-b of this chapter.	
	eby provided to the SURFACE OWNER(s) s listed in the records of the sheriff at the time of	notice):			
Name: Arthur T.					
Address: 193 G		Address	ŭ		
Wellsburg, WV 260	070				
operation on State: County:	Vest Virginia Code § 22-6A-16(c), notice is hereb the surface owner's land for the purpose of drilling West Virginia Tyler	ng a horizonta UTM NAD 8	I well on the traction Easting: Northing:	521,440.7 4,368,952.4	
District:	McElroy	Public Road		Walnut Fork Rd	
Quadrangle:	Shirley	Generally use	ed farm name:	Arthur T. & Lois J. Bloom	
Watershed: Walnut Fork This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Well Operator: Jay-Bee Oil & Gas, Inc. Address: 3570 Shields Hill Rd					
			Cairo, WV 26337	The state	
Telephone:	304-628-3111	Facsimile:		The state of the s	
Email:	sdowell@jaybeeoil.com	i desimile.	304-020-3115		
Oil and Gas The Office o	Privacy Notice: f Oil and Gas processes your personal informatio	n, such as nan	ne, 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.

DEC 0 3 2014

WV Department of Environmental Protection

Орегаtor Well No. Нарру 4 470950228

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

Date of Notic	ce: 11/25/2014 Date Permit Applicat			appneation.
Delivery met	thod pursuant to West Virginia Code § 22-6A-	16(c)		
	FIED MAIL HAND HAND HAND HAND HAND HAND HAND HAND	D VERY		
return receipt the planned of required to be drilling of a l damages to the	V. Va. Code § 22-6A-16(c), no later than the day requested or hand delivery, give the surface own operation. The notice required by this subsection is provided by subsection (b), section ten of this a horizontal well; and (3) A proposed surface use in surface affected by oil and gas operations to the serequired by this section shall be given to the serequired by	ner whose land on shall inclu rticle to a surf and compens e extent the da	I will be used for de: (1) A copy ace owner whos sation agreemen amages are comp	or the drilling of a horizontal well notice of of this code section; (2) The information e land will be used in conjunction with the t containing an offer of compensation for pensable under article six-b of this chapter.
(at the addres Name: Arthur T.		Name:		
Address: 935 0 Wellsburg, WV 26		Addres	S:	<u> </u>
	eby given: Vest Virginia Code § 22-6A-16(c), notice is hereby the surface owner's land for the purpose of drilli West Virginia Tyler		I well on the tra	
District:	McElroy	Public Road		Walnut Fork Rd
Quadrangle:	Shirley	Generally use	ed farm name:	Arthur T. & Lois J. Bloom
Watershed:	Walnut Fork			
Pursuant to Was be provided norizontal we surface affect information r	Shall Include: West Virginia Code § 22-6A-16(c), this notice shad by W. Va. Code § 22-6A-10(b) to a surface still; and (3) A proposed surface use and compensated by oil and gas operations to the extent the delated to horizontal drilling may be obtained frou located at 601 57th Street, SE, Charleston, ault.aspx.	owner whose ation agreeme amages are co om the Secre	e land will be un nt containing an empensable und ary, at the WV	sed in conjunction with the drilling of a offer of compensation for damages to the er article six-b of this chapter. Additional Department of Environmental Protection
Well Operato	Γ: Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd	200
Telephone:	304-628-3111		Cairo, WV 26337	SI THE
Email:	sdowell@jaybeeoil.com	Facsimile:	CALCULATION IN CONTRACTOR	

Oil and Gas Privacy Notice:

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

DEC 0 8 2014

WV Department of Environmental Protection

Operator Well No. Happy 4

STATE OF WEST VIRGINIA 47 0 9 5 0 2 2 2 8 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Notice Time Date of Notic	ee: 11/25/2014 Date Permit Applic			application.
Delivery met	hod pursuant to West Virginia Code § 22-6	A-16(c)		
	FIED MAIL HATERN RECEIPT REQUESTED DE	ND LIVERY		
return receipt the planned of required to be drilling of a l damages to th	V. Va. Code § 22-6A-16(c), no later than the requested or hand delivery, give the surface of operation. The notice required by this subsect provided by subsection (b), section ten of this norizontal well; and (3) A proposed surface use surface affected by oil and gas operations to the required by this section shall be given to the	wner whose land tion shall include article to a surface se and compense the extent the date	will be used for le: (1) A copy ace owner whos ation agreemen mages are comp	or the drilling of a horizontal well notice of of this code section; (2) The information e land will be used in conjunction with the t containing an offer of compensation for pensable under article six-b of this chapter.
		of notice): Name: Address		
	eby given: /est Virginia Code § 22-6A-16(c), notice is here the surface owner's land for the purpose of dril West Virginia Tyler McElroy Shirley Walnut Fork	lling a horizonta UTM NAD 8 Public Road	I well on the tra Easting: Northing:	
Pursuant to We be provide norizontal we surface affect nformation re	Shall Include: /est Virginia Code § 22-6A-16(c), this notice set by W. Va. Code § 22-6A-10(b) to a surface ll; and (3) A proposed surface use and compered by oil and gas operations to the extent the elated to horizontal drilling may be obtained located at 601 57 th Street, SE, Charleston ault.aspx.	ce owner whose nsation agreement damages are confrom the Secret	land will be un nt containing an empensable und ary, at the WV	sed in conjunction with the drilling of a offer of compensation for damages to the er article six-b of this chapter. Additional Department of Environmental Protection
Well Operator	T: Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd	
Telephone:	304-628-3111	Encolmilar	Cairo, WV 26337	Clary Vy
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119	0 6
Oil and Cas l	Pulyany Nation			

Oil and Gas Privacy Notice:

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DEC 0 3 2014

WV Department of Environmental Prefection

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

Date of Notic	ee: 11/25/2014 Date Permit A	Application Filed: 12/01/2014	——————————————————————————————————————			
Delivery met	hod pursuant to West Virginia Code §	22-6A-16(c)				
	FIED MAIL RN RECEIPT REQUESTED	HAND DELIVERY				
return receipt the planned of required to be drilling of a l damages to th	requested or hand delivery, give the sur- operation. The notice required by this supervised by subsection (b), section tenderizontal well; and (3) A proposed sur- e surface affected by oil and gas operation	face owner whose land will be used subsection shall include: (1) A copy of this article to a surface owner who face use and compensation agreements to the extent the damages are constours.	fication, an operator shall, by certified mail for the drilling of a horizontal well notice of y of this code section; (2) The information ose land will be used in conjunction with the ent containing an offer of compensation for inpensable under article six-b of this chapter, isted in the records of the sheriff at the time			
(at the address Name: Pamela N	eby provided to the SURFACE OWNE is listed in the records of the sheriff at the	time of notice): Name:				
Address: 4880 Huntington,WV 25		Address:				
	eby given: 'est Virginia Code § 22-6A-16(c), notice the surface owner's land for the purpose West Virginia Tyler McElroy		act of land as follows: 521,440.7			
Quadrangle:	Shirley	Generally used farm name:	Arthur T. & Lois J. Bloom			
Pursuant to W to be provide horizontal we surface affect information re	d by W. Va. Code § 22-6A-10(b) to a ll; and (3) A proposed surface use and c ed by oil and gas operations to the extered to horizontal drilling may be obtoucated at 601 57th Street, SE, Characteristics.	surface owner whose land will be ompensation agreement containing a ent the damages are compensable ur- ained from the Secretary, at the W	s code section; (2) The information required used in conjunction with the drilling of a noffer of compensation for damages to the der article six-b of this chapter. Additional V Department of Environmental Protection or by visiting <a 16<="" href="https://www.dep.wv.gov/oil-and-drive-new-marked-new-mark</td></tr><tr><td>Well Operato</td><td>: Jay-Bee Oil & Gas, Inc</td><td>Address: 3570 Shields Hill R</td><td>d - 01</td></tr><tr><td>Telephone:</td><td>304-628-3111</td><td>Cairo, WV 26337</td><td>1 = 44</td></tr><tr><td>Email:</td><td>sdowell@jaybeeoil.com</td><td>Facsimile: 304-628-3119</td><td></td></tr><tr><td>0" td=""><td>D. L. W. C.</td><td></td><td></td>	D. L. W. C.		

Oil and Gas Privacy Notice:

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DEC 0 3 2014

WV Department of Environmental Protection

470 950 2228

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

Notice Time Degrisoments notice shall be associated as lates then the filter date of a sociation in the

Date of Notice	: 11/25/2014 Date Permit App	plication Filed: 12/0		аррисацон.
Delivery meth	od pursuant to West Virginia Code § 22	2-6A-16(c)		
		HAND DELIVERY		
return receipt rethe planned op required to be purely drilling of a hodamages to the (d) The notices of notice. Notice is hereby	equested or hand delivery, give the surface eration. The notice required by this subprovided by subsection (b), section ten of orizontal well; and (3) A proposed surface surface affected by oil and gas operations	e owner whose land osection shall include this article to a surfa- ce use and compens to the extent the da the surface owner a	will be used for le: (1) A copy ace owner whos ation agreemen mages are comp	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information e land will be used in conjunction with the t containing an offer of compensation for pensable under article six-b of this chapter, ted in the records of the sheriff at the time
Name: Delma M. T		Name:		
Address: HC 62 F	Box 121	Address	4	
Lima,WV 26377				
operation on the State: County: District: Quadrangle:	st Virginia Code § 22-6A-16(c), notice is also surface owner's land for the purpose of West Virginia Tyler McElroy Shirley Walnut Fork		well on the tra- Easting: Northing: Access:	
This Notice Sh Pursuant to We to be provided horizontal well surface affected information rel headquarters, legas/pages/defau	st Virginia Code § 22-6A-16(c), this noti by W. Va. Code § 22-6A-10(b) to a su ; and (3) A proposed surface use and com d by oil and gas operations to the extent ated to horizontal drilling may be obtain ocated at 601 57 th Street, SE, Charles alt.aspx.	arface owner whose appensation agreement the damages are contact and from the Secret ston, WV 25304 (land will be unt containing an impensable und ary, at the WV 304-926-0450)	code section; (2) The information required used in conjunction with the drilling of a offer of compensation for damages to the er article six-b of this chapter. Additional Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-damages-number-10">www.dep.wv.gov/oil-and-damages-number-10">www.dep.wv.gov/oil-and-damages-number-10">www.dep.wv.gov/oil-and-damages-number-10">www.dep.wv.gov/oil-and-damages-number-10">www.dep.wv.gov/oil-and-damages-number-10">www.dep.wv.gov/oil-and-damages-number-10">www.dep.wv.gov/oil-and-damages-number-10">www.dep.wv.gov/oil-and-damages-number-10">www.dep.wv.gov/oil-and-damages-number-10"
Well Operator:		Address:	3570 Shields Hill Rd	
Telephone:	304-628-3111		Cairo, WV 26337	Je Jel
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119	0
Oil and Gas Pi	rivacy Notice:			

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

RECEIVED
Office of Oil and Gas
DEC 03:014
WV Departm 06/26/2015
Environmental Protection

Operator Well No. Happy 4

4709502228 STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

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

Date of Noti	ce: 11/25/2014	Date Permit Ap	pplication Filed: 12/0	1/2014	
Delivery me	thod pursuant to West	Virginia Code § 2	2-6A-16(c)		
	FIED MAIL RN RECEIPT REQUES		HAND DELIVERY		
return receipt the planned of required to be drilling of a damages to tl (d) The notic of notice.	requested or hand delive operation. The notice re- provided by subsection horizontal well; and (3) he surface affected by oil es required by this section eby provided to the SU	ery, give the surface equired by this surface (b), section ten of A proposed surfact and gas operation on shall be given to	bsection shall incluithis article to a surfice use and compension to the extent the day the surface owner and compension to the surface owner and compension the surface owner and compension to the surface of the surface owner and compension to the surface of the surface owner and compension to the surface of the surface owner and compension to the surface of the surface owner and compension to the surface owner and compension to the surface of the surface of the surface owner and compension to the surface of the surface of the s	I will be used for de: (1) A copy ace owner whos ation agreemen images are comp	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information we land will be used in conjunction with the t containing an offer of compensation for pensable under article six-b of this chapter, sted in the records of the sheriff at the time
***************************************	s listed in the records of E. & Janet Thompson	the sheriff at the ti			
Address: HC				S:	
Lima.WV 26377	/ / / / / / / / / / / / / / / / / / / /		Addies		
operation on State:	the surface owner's land West Virginia			I well on the tra	well operator has developed a planned ct of land as follows: 521,440.7 4,368,952.4
County: District:	Tyler McElroy		Public Road		Walnut Fork Rd
Quadrangle:	Shirley		O RESPONSE DE LA CONTRACTION DEL CONTRACTION DE LA CONTRACTION DE	ed farm name:	Arthur T. & Lois J. Bloom
Watershed:	Walnut Fork		Generally us	d farm name.	Author 1: d colo d. bloom
Pursuant to V to be provide horizontal we surface affectinformation	ed by W. Va. Code § a ell; and (3) A proposed s ted by oil and gas opera related to horizontal dril, located at 601 57 th St	22-6A-10(b) to a significant use and continuous to the extent ling may be obtain	urface owner whose inpensation agreeme t the damages are connected from the Secret	e land will be un nt containing an empensable und ary, at the WV	code section; (2) The information required used in conjunction with the drilling of a noffer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection or by visiting

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory 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 lice of Oil and Gas DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WV Department of Environmental Protectio6/26/2015



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

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

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

November 25, 2014

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 Happy Pad, Tyler County

Happy 1

Happy 1A

Нарру 3

Нарру 4

Нарру 5

Нарру 5А

Happy 7

Нарру 8

Well Sites

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2014-0112 issued to Jay-Bee Oil & Gas, Inc. for access to the State Road for a well site located off of Tyler County Route 13/1 SLS.

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

Very Truly Yours,

Gary K. Clayton, P.E.

Day K. Clayton

Regional Maintenance Engineer

Central Office O&G Coordinator

RECEIVED

Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection

Cc:

Shane Dowell

Jay-Bee Oil & Gas, Inc.

CH, OM, D-6

File



JAY-BEE OIL & GAS, INC.

Office of Water and Waste Management West Virginia Dept. of Environmental Protection 601 57th Street SE Charleston, WV 25304

RE: Frac Additives

Permitting Office:

As requested on the Water Management Plan, the CAS numbers are referenced for all submitted plans, as well as on OOG permits on WW6B, page 1, and listed below:

- Water (7732-18-5)
- Sand (14808-60-7)
- Friction Reducer (64742-47-8)
- Scale Inhibitor (107-21-1 & 10043-52-4)
- Bacteria Prevention (111-30-8, 7173-51-5, 68424-85-1, & 64-17-5)
- 15% Vol Acid (7647-01-0).

- Jall

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

DEC 0 3 2014

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

WV Department of Environmental Protection

