

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: 47-9502230, 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 5A

Farm Name: BLOOM, ARTHUR & LOIS

API Well Number: 47-9502230

Permit Type: Horizontal 6A Well

Date Issued: 06/23/2015

API Number:	95-02230

PERMIT CONDITIONS

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

CONDITIONS

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than 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.

4709502230

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

1) Well Operat	or: Jay-Bee	Oil & Gas	, Inc	24610	Tyler	McElroy	Shirley
_				Operator ID	County	District	Quadrangle
2) Operator's V	Vell Number:	Нарру 5А		Well Pad	Name: Happy	Pad	
3) Farm Name/	Surface Own	er: Arthur 8	& Lois Bloo	m Public Road	d Access: Wali	nut Fork Rd	· · · · · · · · · · · · · · · · · · ·
4) Elevation, co	arrent ground	: 1268	Ele	evation, proposed p	oost-construction	on: 1253.5	
5) Well Type	(a) Gas Other		_ Oil	Unde	rground Storag	e	
	` '	Shallow Horizontal		Deep			
6) Existing Pac							
•	rget Formatio		. , ,	pated Thickness a	nd Associated l	Pressure(s):	
8) Proposed To	tal Vertical D	Depth: 7,25	55'				
9) Formation a	t Total Vertic	al Depth:	Marcellus			_	
10) Proposed T	otal Measure	d Depth:	14,875'				
11) Proposed F	Iorizontal Le	g Length:	5,678'				
12) Approxima	ite Fresh Wat	er Strata De	pths:	375'			
13) Method to 14) Approxima			Depths: <u>A</u> 474.5'	PI 47-095-00010 for sa	It and coal. Freshw	ater was close	est creek at 879' elevation.
15) Approxima	ite Coal Seam	Depths:	456.5', 595.5	5', 689.5', 848.5', 911.	5'.		_
16) Approxima	ite Depth to P	ossible Voi	d (coal mi	ne, karst, other):	N/A		
17) Does Propo directly overly				ns Yes	No	V	
(a) If Yes, pro	ovide Mine In	nfo: Name	:				
• •		Depth	1:				
		Seam	:				
		Owne	r:				

WW-6B (9/13)

18)

CASING AND TUBING PROGRAM

TYPE	Size	New or	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling	INTERVALS: Left in Well	CEMENT: Fill-up (Cu.	
		Used					<u>Ft.)</u>	
Conductor	16	New	J55	40	30	30	8.22 CTS	
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	14,875	14,875	2403.88	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					

MAG 12-2-2014

PACKERS

Kind:	N/A	
Sizes:		
Depths Set:		BECEIVED

Office of Oil and Gas

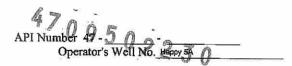
DEC 0 3 2014

WV Department of Environmental Protection Page 2 of 3 6/26/2015

4709502230

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.
Spiral Centralizer. 24) Describe all cement additives associated with each cement type:
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,
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

4709502230 11" hole 7 7/8 hole Jay-Bee Oil & Gas Inc.
Well Name Happy 5A
GL Elevation 1253.5
KB 14 feet Date District County State 12/1/2014 McElroy Tyler West Virginia - Intermediate 8 5/8 J-55 2000 feet GL Production 5 1/2 P-110 17# 14,875 feet GL Surface 11 3/4 J-55 425 feet GL Conductor 16" J-55 30 feet GL Input by: RECEIVED Office of Oil and Gas Total depth 14,875 feet GL DEC 0 3 2014 WV Department of Environmental Protection 06/26/2015



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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Jay-Bee Oil & Gas, Inc OP Code 24610
Watershed (HUC 10) Walnut Fork Quadrangle Shirley
Elevation 1253.5 County Tyler District McElroy
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No Will a pit be used? Yes No
If so, please describe anticipated pit waste:
Will a synthetic liner be used in the pit? Yes No If so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:
Land Application Underground Injection (UIC Permit Number 47-085-09721 Reuse (at API Number Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain Using Contract Haulers Norte/CES (API's 47-085-05151)
Will closed loop system be used? If so, describe: Centrifuge System (Boss, Newalta, SOS) On top hole and directional
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Air on top hote, brine based mud drectional
-If oil based, what type? Synthetic, petroleum, etc.N/A
Additives to be used in drilling medium? Bentonite, Salt, Soda Ash
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed to landfill
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust)
-Landfill or offsite name/permit number? Meadowfill/Permit 101219WV
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.
Company Official Signature
Company Official (Typed Name) Shane-Dowell
Company Official Title Office Manager
Subscribed and sworn before me this 20th day of 120 150 150 150 150 150 150 150 150 150 15

Form WW-9 Operator's Well No. Happy 5A Jay-Bee Oil & Gas, Inc Proposed Revegetation Treatment: Acres Disturbed 27.2 Prevegetation pH $_{Lime}$ 3 _____Tons/acre or to correct to pH _____ 10-20-20 Fertilizer type Fertilizer amount 750 lbs/acre Mulch Hay 2000 Tons/acre Seed Mixtures Permanent Temporary lbs/acre Seed Type lbs/acre Seed Type KY-31 20 Annual Ryegrass 40 Creeping Red Fescue 30 Lathco Flat Pea/Perennial Ryegrass 30 Attach: Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided) Photocopied section of involved 7.5' topographic sheet. necessari Office of Oil and Gas DEC 0 3 2014 Title: 6:1 4 Gas Inspector Date: 12-2-2012/WV Department of Environmental Protection) No Field Reviewed?

HAPPY 5A

WELL SITE SAFETY PLAN P

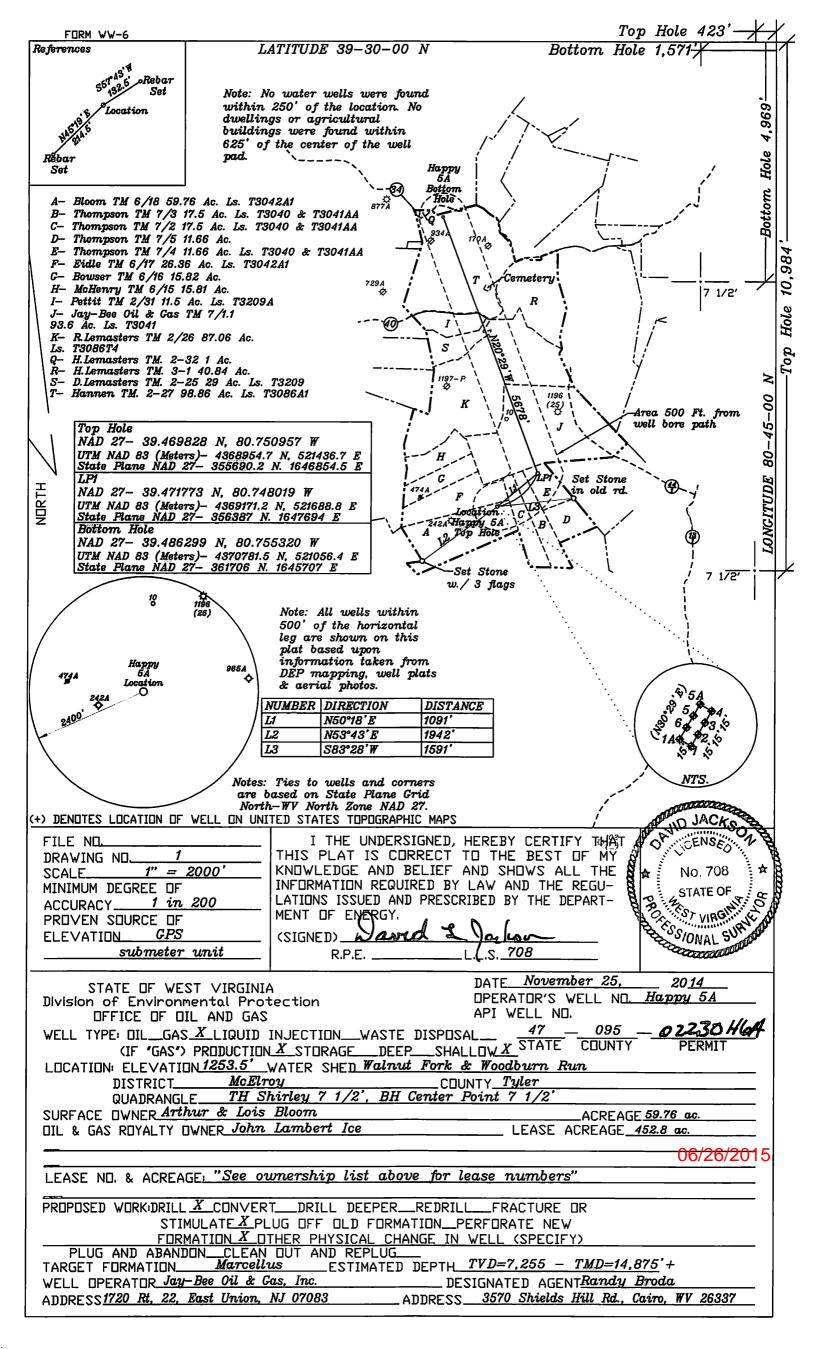
JAY-BEE OIL & GAS, INC

December 1, 2014

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WW-6A1 (5/13)

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

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

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

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
T3042A1 (A,F)	John Lambert Ice	JB Exploration I, LLC	12.5%	411/746
T3040 & T3041AA (C,B,E)	Mary McCullough	JB Exploration I, LLC	12.5%	410/333
T3041 (J)	Jay-Bee Royalty, LLC	JB Exploration I, LLC	12.5%	387/532
T3086, T4 (K)	Edward Cary Dunn	JB Exploration I, LLC	12.5%	423/539
T3209 (S)	David James Lemasters	JB Exploration I, LLC	12.5%	433/93
T3209A (I)	Marion Elder	JB Exploration I, LLC	12.5%	411/713

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

Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection

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

Well Operator: Jay-Bee Oil & Gas, Inc

By: Shane Dowell

Its: Office Manager

Page 1 of 2

WW-6A1 (5/13) Operator's Well No. Happy 5A

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Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
T3086A1 (T)	Marion Elder	JB Exploration I, LLC	12.5%	411/713

MSA

JB Exploration I, LLC/Jay-Bee Production Company Jay-Bee Oil & Gas, Inc

439/586

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- County Floodplain Coordinator

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Well Operator: Jay-Bee Oil & Gas, Inc

By: Shane Dowell

Its: Office Manager

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

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

Randy Broda, President of Jay-Bee Oil & Gas, Inc. and Randy Broda, Managing Member of 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.	
Taken, subscribed and sworn to before me, the undersigned Notary Public, this /// day	
of,, by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on	
behalf of the corporation.	
My commission expires: Actober 4 2019.	
Leresa R. Hall	
NOTARY PUBLIC	
Randy Broda, Managing Member of Jay-Bee Royalty, LLC 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, 20	
Taken, subscribed and sworn to before me, the undersigned Notary Public, this day	
of June 2015 by Randy Broda, Managing Member of Jay-Bee Royalty,	
LLC, on behalf of the company.	
My commission expires: October 940 2019.	
Leresa R. Hall	
Official Seal Notary Public, State Of West Virginia Teresa R. Half 333 Crown Manor Circle #95 Mineral Wells, WV 26150 My Commission Expires October 09, 2019	

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

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Randy Broda, President of Jay-Bee Oil & Gas, Inc.
Taken, subscribed and sworn to before me, the undersigned Notary Public, this day
of <u>June</u> , <u>2015</u> by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on
behalf of the corporation.
My commission expires: October 9th 2019
/ Keresa R. Hall
NOTARY PUBLIC
Official Seal Notary Public, State Of West Virginia Teresa R. Hall 333 Crosm Manor Circle #95
Randy Broda, Managing Member of JB Exploration I, LLC My Commission Expires October 09, 2015
Taken, subscribed and sworn to before me, the undersigned Notary Public, this 11 day
of Qual , 2015 by Randy Broda, Managing Member of JB Exploration I,
LLC, on behalf of the company.
My commission expires: Uctober 9th 2019.
Leresa R. Hall
NOTARY PUBLIC

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

STATE OF WEST VIRGINIA

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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.
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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 1 day
of, 2015 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on
behalf of the corporation.
My commission expires: October 9 2019.
Leven R. Hall
NOTARY PUBLIC
Official Seal Hotary Public, State Of West Virginia Teresa R. Hall 333 Crown Nanor Circle #35
Notary Public, State Of West Wightle
Randy Broda, President of Jay-Bee Production Company Notary Public, State Of West Wightin Teresa R. Half 333 Crown Manor Circle 505 Mineral Wells, WV 26150 My Commission Expires October 09, 2019
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Randy Broda, President of Jay-Bee Production Company Notary Public, State Of West Wights Teresa R. Half SSS Crown Manor Circle #35 Mineral Wests, WV 26150 My Commission Empires October 09, 2019 Taken, subscribed and sworn to before me, the undersigned Notary Public, this Aday
Randy Broda, President of Jay-Bee Production Company Taken, subscribed and sworn to before me, the undersigned Notary Public, this All day of All Jay-Bee Production Company, Rotary Public, State Of West Weghts Teresa R. Hall SSS Crown Manor Circle #35 Mineral Wests, WV 28150 My Commission Employee October 09, 2019 Taken, subscribed and sworn to before me, the undersigned Notary Public, this All day of All Jay-Bee Production Company,



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

RE: Happy 5A Well

Permitting Office:

As you know we have applied for a well permit for the Happy 5A Well in Tyler County, West Virginia. This pad is located on what we call the T3042A1 tract. County Route 40 runs north of this tract and our proposed well leg runs under this roadway.

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

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

Sincerely,

RECEIVED
Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection

Shane Dowell Office Manager

and the

CNI 4: C 4:C 4: 12/01/2014

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

ADIN. 47

	ce Certification: 12/0//2014				
N 42 - 1			Operator's	Well No. Happy	y 5A
NT die L				Name: Happy P.	
Notice has	been given:				
Pursuant to the	ne provisions in West Virginia Code	§ 22-6A, the Operator has prov	ided the rec	uired parties w	rith the Notice Forms listed
	tract of land as follows:				
State:	West Virginia	LITM NAD 92	Easting:	521,436.7	
County:	Tyler		Northing:	4,368,954.7	
District:	McElroy	Public Road Acce	ss:	Walnut Fork Rd	
Quadrangle:	Shirley	Generally used far	rm name:	Arthur T. & Lois J.	Bloom
Watershed:	Walnut Fork				
prescribed by it has provid information of giving the requirements Virginia Cod	West Virginia Code § 22-6A-7(b), the secretary, shall be verified and seed the owners of the surface described and the compared by subsections (b) and (c), see surface owner notice of entry to surface owner notice of entry to surface of subsection (b), section sixteen on the second see § 22-6A-11(b), the applicant shall the have been completed by the applicant	shall contain the following information bed in subdivisions (1), (2) are ection sixteen of this article; (ii) arrivey pursuant to subsection (as of this article were waived in the tender proof of and certify to the	rmation: (14 nd (4), subs) that the rea a), section to writing by	 A certification section (b), section quirement was ten of this article the surface ow 	on from the operator that (in tion ten of this article, the deemed satisfied as a resul- cle six-a; or (iii) the notice orner; and Pursuant to Wes
Purcuant to	West Virginia Code § 22-6A, the Op	perator has attached proof to th	is Notice C	ertification	
that the Ope	erator has properly served the require	ed parties with the following:			
-	ECK ALL THAT APPLY	A Parison Hall are some Hall			OOG OFFICE USE ONLY
☐ 1. NO	TICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIR SEISMIC ACTIVITY WAS			RECEIVED/
	TICE OF SEISMIC ACTIVITY or	SEISMIC ACTIVITY WAS	CONDUC	TED	
■ 2. NO		SEISMIC ACTIVITY WAS	CONDUC EY WAS CO RED BECA	TED ONDUCTED USE	NOT REQUIRED
■ 2. NO	TICE OF ENTRY FOR PLAT SURV	SEISMIC ACTIVITY WAS VEY or NO PLAT SURVE NOTICE NOT REQUIR NOTICE OF ENTRY FOR F	CONDUC EY WAS CO RED BECA PLAT SUR	TED ONDUCTED USE VEY	NOT REQUIRED ☐ RECEIVED ☐ RECEIVED/
■ 2. NO	TICE OF ENTRY FOR PLAT SURV	SEISMIC ACTIVITY WAS VEY or NO PLAT SURVE NOTICE NOT REQUIR NOTICE OF ENTRY FOR F WAS CONDUCTED or WRITTEN WAIVER F (PLEASE ATTACH)	CONDUC EY WAS CO RED BECA PLAT SUR	TED ONDUCTED USE VEY	NOT REQUIRED ☐ RECEIVED ☐ RECEIVED/
■ 2. NO □ 3. NO □ 4. NO	TICE OF ENTRY FOR PLAT SURVITICE OF INTENT TO DRILL or	SEISMIC ACTIVITY WAS VEY or NO PLAT SURVE NOTICE NOT REQUIR NOTICE OF ENTRY FOR F WAS CONDUCTED or WRITTEN WAIVER F (PLEASE ATTACH)	CONDUC EY WAS CO RED BECA PLAT SUR	TED ONDUCTED USE VEY	NOT REQUIRED RECEIVED RECEIVED/ NOT REQUIRED

Required Attachments:

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

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 Shane Dowell

By: Its: Office Manager Telephone: 304-628-3111

Address: 3570 Shields Hill Rd

Cairo, WV 26337

Facsimile: 304-628-3119

Email: sdowell@jaybeeoil.com

NOTAR MISSEL/Seal

Notary Public, State Of West Virginia Theresa K Ritter 13 Patterson Fork Road Salem WV 26426 My commission expires May 12, 2033

Subscribed and sworn before me this <u>ale</u> day of <u>Nweryberao</u>14

usa K.

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

WW-6A (9-13)

4709502230

OPERATOR WELL NO. Happy 5A
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) ☑ METHOD OF DELIVERY THAT REQUIRES A ☐ PERSONAL ✓ REGISTERED **SERVICE** MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☐ 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 Name: AND/OR WATER PURVEYOR (E) CEIVED Address: Name: Arthur T. & Lois J. Bloom
Address: 193 Gentech-Ridge Office of Oil and Gas Name: Wellsburg, WV 26070 Address: DOPERATOR OF ANY NATURAL CAS STORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: ______ WV Department of Name: *Please attach additional Tolling if fields shary Protection Address:

WW-6A (8-13) 4709502230

API NO. 47-___OPERATOR WELL NO. Happy 5A
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 deepprivacyofficer@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 day of Nuchber 2014

neces at Ritter Notary Public

My Commission Expires May 12, 2033

RECEIVED
Office of Oil and Gas

DEC 0 3 2014

WW-6A (9-13) 4709502230

OPERATOR WELL NO. Happy 5A
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 ✓ METHOD OF DELIVERY THAT REQUIRES A PERSONAL SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Arthur T. & Lois J. Bloom Name: Address: 935 Genteel Ridge Address: Wellsburg,WV 26070 □ COAL OPERATOR Name: Address: Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) ☐ SURFACE OWNER OF WATER WELL Name: Address: AND/OR WATER PURVEYOR(s) Name: Arthur T. & Lois J. Bloom Address: 935 Genteel Ridge Name: Wellsburg,WV 26070 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: Office of Oil and ☐ SURFACE OWNER(s) (Impoundments or Pits) Address: DEC 0 3 2014 Address: *Please attach additional forms if necessary WV Department of Environmental Protection

WW-6A (8-13)

OPERATOR WELL NO. Happy 5A 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 25 day of November 2014

My Commission Expires Way 12, 2033

RECEIVED Office of Oil and Gas

DEC 0 3 2014

4709502230

WW-6A (9-13) API NO. 47OPERATOR WELL NO. Happy 5A
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) ✓ METHOD OF DELIVERY THAT REQUIRES A PERSONAL ✓ REGISTERED SERVICE MAII. RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE □ SURFACE OWNER(s) Name: Craig Bessinger Name: Address: 290 Ferguson Rd. Address: Elkins,WV 26241 □ 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: Craig Bessinger Address: 290 Ferguson Rd. Elkins,WV 26241 RECEIVED Name: Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: _________ 7 = 0 3 2014 Name: Address: *Please attach additional forms if necessary WV Department of Environmental Protection

WW-6A (8-13)

API NO. 40 9 5 0 2 2 3 0
OPERATOR WELL NO. Happy 5A

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:

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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 35 day of Nwember 2014

Notary Public

My Commission Expires May 12, 2033

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Office of Oil and Gas
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Environmental Protection
WV Department of
Environmental Protection

WW-6A (9-13)

API NO. 47-	•
OPERATOR WELL	NO. Happy 5A
Well Pad Name: Hap	ppy Pad

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

Noti	ce Time Requireme	nt: notice shall be provi	ded no later that	n the filing date of permit application.
Date	e of Notice: 11-25-2014	Date Permit Applica	tion Filed: 12/1/3	2014
Noti	ce of:			
√	PERMIT FOR ANY WELL WORK			ROVAL FOR THE AN IMPOUNDMENT OR PIT
Deli	very method pursua	nt to West Virginia Co	ode § 22-6A-10	(b)
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	PERSONAL SERVICE	REGISTERED MAIL		OD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
sedin the s oil and desc oper more well impo have prov prop subs recon prov Code	ment control plan required as leasehold being ribed in the erosion and ator or lessee, in the every coal seams; (4) The owner, if the surface transment or pit as desonated as water well, spring on ide water for consumple osed well work activity ection (b) of this section of the sheriff requires of the sheriff require	ired by section seven of the which the well is or is produced by the proposed developed by the proposed sediment control plan sevent the tract of land on whether the tract of land on whether the plant is to be used for the plant is to take place. (c)(1) I on hold interests in the lant is to be maintained pursually the contrary, notice to a life ires, in part, that the oper	his article, and the posed to be local sed well work, if submitted pursual which the well proportion of the proportion o	r signature confirmation, copies of the application, the erosion and ne well plat to each of the following persons: (1) The owners of record of ted; (2) The owners of record of the surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as nt to subsection (c), section seven of this article; (3) The coal owner, oposed to be drilled is located [sic] is known to be underlain by one or cts overlying the oil and gas leasehold being developed by the proposed action, enlargement, alteration, repair, removal or abandonment of any any surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the elements in common or other co-owners of interests described in at may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. rovide the Well Site Safety Plan ("WSSP") to the surface owner and any as provided in section 15 of this rule.
☑ A	pplication Notice	■ WSSP Notice □ E&	S Plan Notice	□ Well Plat Notice is hereby provided to:
□SU	JRFACE OWNER(s)			COAL OWNER OR LESSEE
Nam	e:		_	Name:Address:
Add	ress:			Address:
Nam			-	□ COAL OPERATOR
Add	ress:		-	Name:
Auu	1035.		=	Address:
□ SI	JRFACE OWNER(s)	(Road and/or Other Dis	_ sturbance)	1800.000
		(rious una vi ouivi ou		SURFACE OWNER OF WATER WELL
Add	ress:		-	Transport and transport and the CENTER
				Name: Steven & Andrea Akers Address: HC 62 Box 30 Office of Oil and Gas
Nam				Address: HC 62 Box 30
Add	ress:		-	Alma, WV 26320
				□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SI	JRFACE OWNER(s)	(Impoundments or Pits)	
		(inpounding of the	6.	Name: Address: WV Department of WV Department of Projection
Add	ress:		_	montal Protection
				*Please attach additional forms if necessary

WW-6A (8-13) APLNO. 43-OPERATOR WELL NO. Happy 5A 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 $\frac{25\%}{4}$ day of $\frac{100}{2}$.

Cresa L. Hall Notary Public

My Commission Expires October 9th 2019

RECEIVED
Office of Oil and Gas

DEC 0 3 2014

WW-6A (9-13) 4709502230 APINO: 47-OPERATOR WELL NO. Happy 5A 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 ✓ METHOD OF DELIVERY THAT REQUIRES A PERSONAL SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: Pamela Marie & Elisha Boland Name: Address: 4880 Prices Creek Rd. Address: Huntington,WV 25701 □ COAL OPERATOR Name: Name: Address: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) ☐ SURFACE OWNER OF WATER WELL Address: AND/OR WATER PURVEYOR(s) Name: Pamela Marie & Elisha Boland RECEIVED Address: 4880 Prices Creek Rd. Name: Huntington,WV 25701 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: WV Department of Address: *Please attach additional forms if necessary ental Protection

WW-6A (8-13) 4709502230

OPERATOR WELL NO. Happy 5A

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 Nov., 2014.

_ Notary Public

My Commission Expires October 9th 2019

RECEIVED
Office of Oil and Gas

DEC 0 3 2014

WW-6A (9-13) 4709502230
API NO. 47OPERATOR WELL NO. Happy 5A
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
Notice of.	·
✓ 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
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 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 trackwell work, if the surface tract is to be used for the placement, construint impoundment or pit as described in section nine of this article; (5) A have a water well, spring or water supply source located within one to provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section exprovision of this article to the contrary, notice to a lien holder is not to	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, possed 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 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
☐ 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:
Y	- COAL ODED A TOP
Name:	□ COAL OPERATOR
Address:	Name:
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	Address:
	SURFACE OWNER OF WATER WELL
Name:	·
Address:	AND/OR WATER PURVEYOR(s)
	Name: Clarence L. & Hazel R. Bowser
Name:	Address: 425 Susan St.
Address:	New Martinsville , 26155
CONTROL OF THE CONTRO	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits)	Name: Office of Oil and Gas
	Address: Onlog of On and Gas
Address:	BEN IN TO
	*Please attach additional forms if necessary 3 2014

4709502230

WW-6A (8-13)

API NO. 47-___ OPERATOR WELL NO. Happy 5A
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 10v, 2014.

Notary Public

My Commission Expires October 9th 2019

RECEIVED
Office of Oil and Gas

DEC 0 3 2014

WW-6A (9-13) 4709502230

API NO. 47-	· 		
OPERATOR W	ELL NO.	Нарру 5А	
Well Pad Name:	Happy Pad		

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

Noti	ce Time Requireme	nt: notice shall be provided no late	than the filing date of permit	application.
	e of Notice: 11-25-2014 ce of:	Date Permit Application Filed:	12/1/2014	
√	PERMIT FOR ANY WELL WORK		APPROVAL FOR THE DF AN IMPOUNDMENT OR	PIT
Deli	very method pursua	ant to West Virginia Code § 22-6	-10(b)	
	PERSONAL	☑ REGISTERED ☑ MI	THOD OF DELIVERY THAT	Γ REQUIRES A
	SERVICE	MAIL RE	CEIPT OR SIGNATURE CO	NFIRMATION
sedin the stood oil are description operation operation operation operation operation of the stood of the sto	ment control plan requirer and gas leasehold being ribed in the erosion and ator or lessee, in the event coal seams; (4) The cowork, if the surface traundment or pit as design a water well, spring of ide water for consumposed well work activitiection (b) of this section of the sheriff requirement of the section of this article to the R. § 35-8-5.7.a requirement of the sheriff requirement.	ired by section seven of this article, a which the well is or is proposed to be a developed by the proposed well wo d sediment control plan submitted put went the tract of land on which the we went so frecord of the surface tract of act is to be used for the placement, or cribed in section nine of this article; or water supply source located within action by humans or domestic animals by is to take place. (c)(1) If more than on hold interests in the lands, the apprend to be maintained pursuant to sect the contrary, notice to a lien holder is	and the well plat to each of the follocated; (2) The owners of records, if the surface tract is to be usersuant to subsection (c), section III proposed to be drilled is locater tracts overlying the oil and gas instruction, enlargement, alterations, alterations, alterations, and the surface owner or water point thousand five hundred feet cand (6) The operator of any national tractions in common or other icant may serve the documents on eight, article one, chapter element notice to a landowner, unless to provide the Well Site Safety II.	pies of the application, the erosion and ollowing persons: (1) The owners of record of rd of the surface tract or tracts overlying the rd for roads or other land disturbance as seven of this article; (3) The coal owner, red [sic] is known to be underlain by one or reasonable leasehold being developed by the proposed on, repair, removal or abandonment of any ourveyor who is known to the applicant to of the center of the well pad which is used to ural gas storage field within which the reco-owners of interests described in required upon the person described in the even-a of this code. (2) Notwithstanding any is the lien holder is the landowner. W. Va. Plan ("WSSP") to the surface owner and any this rule.
☑ A	pplication Notice	☑ WSSP Notice ☑ E&S Plan No	ice Well Plat Notice is h	nereby provided to:
	RFACE OWNER(s)	<u></u>	COAL OWNER OR LI	
	e: Delma M.Thompson ess: HC 62 Box 121		Name:Address:	
	VV 26337		Address.	
Nam			□ COAL OPERATOR	
Addı	-		AVF-2000-00	
			Address:	
	RFACE OWNER(s)	(Road and/or Other Disturbance)		
Nam	e:		☐ SURFACE OWNER O	F WATER WELL
Addı	ess:		AND/OR WATER PURY	/EYOR(s)
			Name: Delma M.Thompson	
Nam	e:		Address: HC 62 Box 121	6
Addı	ess:		Lima,WV 26337	
	DELCE CUREE	24 V V V V V V V V V V V V V V V V V V V		NATURAL GAS STORAGE FIELD
		(Impoundments or Pits)	Name:	127
Nam	e:		Address:	Unice of Ultaffe Gas
Addi	C99:		*Please attach additional	forms if necessarya acut
-			rease attach additional	DEC 30'8 2014

WW-6A (8-13) API NO. 47-OPERATOR WELL NO. Happy 5A 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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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.

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 35 day of November 2014

Theresa K. Riller

Notary Public

My Commission Expires_

RECEIVED
Office of Oil and Gas

DEC 0 3 2014

WW-6A (9-13) API NO. 47-OPERATOR WELL NO. Happy 5A 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 tha	n the filing date of permit application.
Date of Notice: 11-25-2014 Date Permit Application Filed: 12/1/2 Notice of:	2014
PERMIT FOR ANY WELL WORK CONSTRUCTION OF A	ROVAL FOR THE AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10	(b)
	OD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
certificate of approval for the construction of an impoundment or pit registered mail or by any method of delivery that requires a receipt of sediment control plan required by section seven of this article, and the surface of the tract on which the well is or is proposed to be located oil and gas leasehold being developed by the proposed well work, if described in the erosion and sediment control plan submitted pursual operator or lessee, in the event the tract of land on which the well primore coal seams; (4) The owners of record of the surface tract or traction well work, if the surface tract is to be used for the placement, construint impoundment or pit as described in section nine of this article; (5) A have a water well, spring or water supply source located within one provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section e provision of this article to the contrary, notice to a lien holder is not	r signature confirmation, copies of the application, the erosion and ne well plat to each of the following persons: (1) The owners of record of ted; (2) The owners of record of the surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as int to subsection (c), section seven of this article; (3) The coal owner, oposed to be drilled is located [sic] is known to be underlain by one or cts overlying the oil and gas leasehold being developed by the proposed action, enlargement, alteration, repair, removal or abandonment of any any surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the elements in common or other co-owners of interests described in the may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. rovide the Well Site Safety Plan ("WSSP") to the surface owner and any
☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice	\$6.7
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)
Nome	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:
Name:	Address: RECEIVED
Address:	
	*Please attach additional forms if necessary Oil and Gas

DEC 0 3 2014

WW-6A (8-13) API NO. 77-0 9 5 0 2 2 3 0
OPERATOR WELL NO. Happy 5A
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
Theresa K Ritter
1113 Patterson Fork Road
Salem WV 26426
My commission expires May 12, 2033

Subscribed and sworn before me this 05 day of Mary Public Notary Public

My Commission Expires

WW-6A (9-13) 4709502230
API NO. 47OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Noti	ce Time Requirement: notice shall be provided no later th	an the filing date of permit application.
	e of Notice: 11-25-2014 Date Permit Application Filed: 12/1 ce of:	/2014
√	PERMIT FOR ANY WELL WORK CONSTRUCTION OF	PROVAL FOR THE AN IMPOUNDMENT OR PIT
Deli	very method pursuant to West Virginia Code § 22-6A-10	0(b)
_		IOD OF DELIVERY THAT REQUIRES A IPT OR SIGNATURE CONFIRMATION
sedin the stood oil are description operation operation operation operation operation of the stood of the sto	ment control plan required by section seven of this article, and urface of the tract on which the well is or is proposed to be located as leasehold being developed by the proposed well work, in the erosion and sediment control plan submitted pursuant or or lessee, in the event the tract of land on which the well processes, in the event the tract of the surface tract or traction work, if the surface tract is to be used for the placement, construndment or pit as described in section nine of this article; (5) as water well, spring or water supply source located within one ide water for consumption by humans or domestic animals; and used well work activity is to take place. (c)(1) If more than threetion (b) of this section hold interests in the lands, the applicated of the sheriff required to be maintained pursuant to section is soon of this article to the contrary, notice to a lien holder is not	or signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record of ated; (2) The owners of record of the surface tract or tracts overlying the f the surface tract is to be used for roads or other land disturbance as ant to subsection (c), section seven of this article; (3) The coal owner, roposed to be drilled is located [sic] is known to be underlain by one or acts overlying the oil and gas leasehold being developed by the proposed ruction, enlargement, alteration, repair, removal or abandonment of any Any surface owner or water purveyor who is known to the applicant to a thousand five hundred feet of the center of the well pad which is used to d (6) The operator of any natural gas storage field within which the see tenants in common or other co-owners of interests described in nt may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any thought a landowner, unless the lien holder is the landowner. W. Va. provide the Well Site Safety Plan ("WSSP") to the surface owner and any as provided in section 15 of this rule.
	pplication Notice	T. S
	RFACE OWNER(s)	COAL OWNER OR LESSEE
Addı	e:	Name:Address:
Nam	e:	□ COAL OPERATOR
Addı	ess:	Name:
		Address:
	RFACE OWNER(s) (Road and/or Other Disturbance)	T CHEEA CE OWAIED OF WATER WELL
Nam	e:	SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Addi	ess:	Name: Dwight Lemasters et.al
Nam	e;	Address: 8557 Fisher Rd. RECENTED
Addr	ress:	Diamond,Ohio 44412
		□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Nam	RFACE OWNER(s) (Impoundments or Pits) e:	Name:
Adar	ess:	*Please attach additional forms if necessary partment of Environmental Protection

WW-6A (8-13)

709502230 OPERATOR WELL NO. Happy 5A Well Pad Name: Happy Pad

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Well Operator: Jay Bee Oil & Gas

Telephone: 304-628-3111

Email: sdowell@jaybeeoil.com

ddress: 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 day of Nov. 2014.

My Commission Expires October 9th 2019

RECEIVED Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection 2015 WW-6A (9-13) 4709502230
API NO. 47OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

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WW-6A (8-13) PINO 47 0 9 5 0 2 2 3 0

OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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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 $\frac{3540}{100}$ day of $\frac{100}{100}$, $\frac{3014}{100}$.

Notary Public

My Commission Expires October 9th 2019

RECEIVED
Office of Oil and Gas
DEC 0 3 2014
WV Department of
Environmental Protection

WW-6A (9-13)

API NO. 47-	=		
OPERATOR WE	ELL NO.	Нарру 5А	
Well Pad Name:	Happy Pad		

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Delivery method pursuant to West Virginia Code § 22-6A-10	(b)
	OD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
certificate of approval for the construction of an impoundment or pit registered mail or by any method of delivery that requires a receipt of sediment control plan required by section seven of this article, and the surface of the tract on which the well is or is proposed to be located and gas leasehold being developed by the proposed well work, if described in the erosion and sediment control plan submitted pursual operator or lessee, in the event the tract of land on which the well proposed 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 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	resignature confirmation, copies of the application, the erosion and ne well plat to each of the following persons: (1) The owners of record of sted; (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 int to subsection (c), section seven of this article; (3) The coal owner, oposed 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 uction, enlargement, alteration, repair, removal or abandonment of any any surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the etenants in common or other co-owners of interests described in it may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. rovide the Well Site Safety Plan ("WSSP") to the surface owner and any
☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice	□ Well Plat Notice is hereby provided to:
□ SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE
Name: HC 62 Box 118	Name:
Address: Lima, WV 26377	Address:
Name:	□ COAL OPERATOR
Address:	Name:
	Address:
SURFACE OWNER(s) (Road and/or Other Disturbance)	
Name:	SURFACE OWNER OF WATER WELDEN
Address:	SURFACE OWNER OF WATER WELDEIVED AND/OR WATER PURVEYOR(s) & Of Oil and Gas
	Name: Ronald E. & Janet Thompson
Name:	Address: HC 62 Box 116
Address:	ARREST CONTRACTOR OF TAXABLE PROPERTY OF THE PROPERTY OF THE PROPERTY OF TAXABLE PROPE
ALIBEA OF OUR IRRANA	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits)	Name: Environment of
Name:	Address:
Address:	Name: Environment of *Please attach additional forms if necessary
	rease action additional forms it necessary

WW-6A (8-13)

OPERATOR WELL NO. Happy 5A

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 $\frac{25^{44}}{1}$ day of $\frac{100}{1}$, $\frac{2014}{1}$.

My Commission Expires October 9th 2019

Office of Oil and Gas DEC 0 3 2014

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

WW-6A (8-13)

OPERATOR WELL NO. Happy 5A

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 day of Nov. 2014.

Notary Public

My Commission Expires October 9, 2019

RECEIVED Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection WW-6A (9-13) 47 0 9 5 0 2 2 3 0
API NO. 47OPERATOR WELL NO. Happy 5A

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: 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: Gilbert & Doris Hufford Address: 967 Fletcher Pike Name: South Charleston, OH 45368 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Name: Address: *Please attach additional forms if necessary

WW-6A (8-13)

OPERATOR WELL NO. Happy 5A

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 ∂S^{44} day of ∂OV , $\partial OI4$.

Notary Public

My Commission Expires October 9, 2019

Office of Oil and Gas WV Department of Environmental Protection

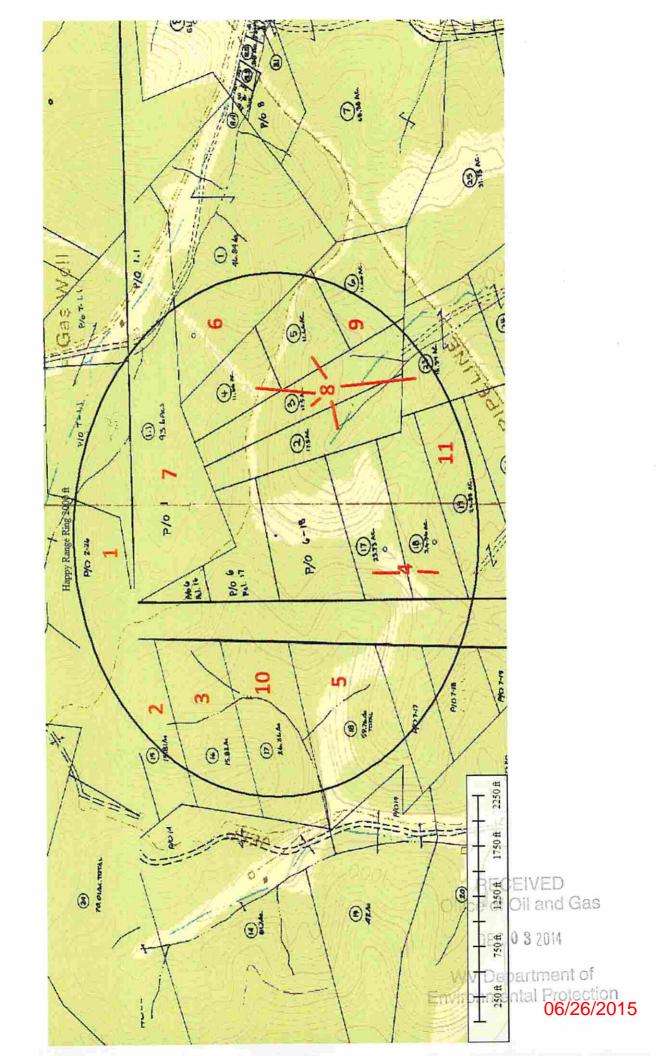
Topo Water Well Reference

Reference		Map Parcel	First	Surname	Address	City	State	Zip
1	2	26	26 Dwight	Lemasters et. al.	8557 Fisher Rd.	Diamond	НО	44412
2	9		Edgar Ronald	McHenry Trust	467 Southam Circle	Berea	НО	44017
m	9	16	16 Clarence L. & Hazel	Bowser	425 Susan St.	New Martinsville	M	26155
4	7	17; 18	17; 18 Ricky & Jayne	Eidle	RR 1 Box 293	Middlebourne	%	26149
2	9		18 Arthur T. & Lois J.	Bloom	193 Gentech-Ridge	Wellsburg	M	26070
9	7	H	Pamela Marie & Elisha	Boland	4880 Prices Creek Rd.	Huntington	%	25701
7	7	1.1	1.1 Jonathan K. & Ann	Seay	HC 62 Box 126	Lima	%	26377
. 00	7	7 2. 3. 4. 5. 23	Ronald E. & Janet	Thompson	HC 62 Box 118	Lima	%	26377
ð	7	9	6 Delma M.	Thompson	HC 62 Box 121	Lima	%	26377
10	9	-	' Craig F.	Bessinger	290 Ferguson Rd.	Elkins	%	26241
11	7	19	19 Gilbert & Doris	Hufford	967 Fletcher Pike	South Charleston	ОН	45368

RECEIVED Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection



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Well	No. Happy	/ 5A	

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:

C	Contractor Name		Reliance Laboratories
<u>×</u> W	Vell operator's pr	ivate laboratory	
	Well Operator	Jay-Bee Oil & Gas, INC	
	Address	3570 Shields Hill Rd /	1720 Route 22 East
		Cairo, WV 26337 / U	Jnion, NJ 07083
	Telephone	304-628-3111	

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

Office of Oil and Gas

DEC 0 3 2014

WV Department of Environmental Protection 06/26/2015

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STATE OF WEST VIRGINIA"

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

	lequirement:	Notice shall be prov	ided at least SE	EVEN (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	-20-2014	 :			
Delivery meth	od pursuant t	o West Virginia Co	ode § 22-6A-10)a				
☐ PERSON.	AL.	REGISTERED	П метн	OD OF DEL	IVERY THAT RE	FOLURES A		
SERVICE		MAIL			NATURE CONFIR			
on to the surface but no more that beneath such transverse of miner and Sediment C Secretary, which	te tract to cond an forty-five da act that has file als underlying Control Manua th statement sh	luct any plat surveys ays prior to such ent ed a declaration purs such tract in the cou I and the statutes and	required pursury to: (1) The sum to section unty tax record drules related to the formation, incomments are secured.	ant to this ar urface owner thirty-six, ar s. The notice to oil and gas	ticle. Such notice s r of such tract; (2) tricle 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 Erosion roduction may be obtained from the age on the Secretary's web site, to		
Notice is hereb	y provided to):						
■ SURFACE	E OWNER(s)			☐ COA	L OWNER OR LE	SSEE		
Name: Craig Bessinger				Name:				
Address: 290 Fer	rguson Rd.		=	Address:				
Name:			€	X				
Address:			2	■ MINE	ERAL OWNER(s)			
			-	Name: Cra	ig Bessinger	= 1		
Name:			. 1	Address:	290 Ferguson Rd.			
Address:			=	Elkins WV 262				
			- :	*please attac	h additional forms if ne	cessary		
a plat survey or State:	st Virginia Co n the tract of la West Virginia	and as follows:	A	50	ude & Longitude:	N 4368944.47 E 521436.15 Walnut Fork Rd		
				Vatershed:	100033.	Walnut Fork		
· · · · · · · · · · · · · · · · · · ·	Shirley 7.5'			Generally used farm name:				
may be obtaine Charleston, WV obtained from t	d from the Sec V 25304 (304- he Secretary b	eretary, at the WV D 1926-0450). Copies by visiting <u>www.dep.</u>	epartment of E of such docum	nvironmenta ents or addit	l Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
Notice is here		•		0.02.5				
Well Operator:	Jay-Bee Oil & Gas	s, Inc		Address:	3570 Shields Hill Rd, Ca	iro, WV 26337		
Telephone:	304-628-3111			22 7 12				
Email:	sdowell@jaybeeoi	il.com		Facsimile:	304-628-3119	the har by head of a bost ing		
						RECEIVED		
Oil and Gas I	Privacy Noti	ce:	d information	ench ac nam	e address and teles	Office of Oil and Gas		

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.

WV Department of

Environmental Protection 06/26/2015

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

	equirement:	Notice shall be provide	ed at least SEVEN (7)	days but no more tha	n FORTY-FIVE (45) days prior to
Date of Notice:	11-13-2014	Date of Planne	ed Entry: 11-20-2014		
		o West Virginia Cod	.5 .=	-	
☐ PERSONA	AL .	REGISTERED	☐ METHOD OF D	ELIVERY THAT RE	EQUIRES A
SERVICE		MAIL	RECEIPT OR SIG	GNATURE CONFIR	MATION
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which enable the surface	e tract to cond in forty-five da net that has file als underlying control Manua h statement sh ce owner to o	duct any plat surveys reays prior to such entry ed a declaration pursual such tract in the countly and the statutes and reall include contact infibitation copies from the services.	equired pursuant to this to: (1) The surface own to section thirty-six ty tax records. The not rules related to oil and gormation, including the	article. Such notice s ner of such tract; (2) article six, chapter to ice shall include a states as exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
Notice is hereb	y provided to):			
SURFACE	OWNER(s)		□ co	AL OWNER OR LE	SSEE
Name: Arthur Thorr	nas Bloom				
Address: 193 Gen	iteel Rd.		Address		
Wellsburg, WV 26070					
Name:			П мп	NERAL OWNER(s)	
				THE RESIDENCE OF MAIN MARKET PARKETS	
Name:				Arthur Thomas Bloom 193 Genteel Rd.	
Address:			Wellsburg, 1		
				ach additional forms if ne	cessary
a plat survey on State:	st Virginia Co the tract of la	and as follows:	Approx. La	titude & Longitude:	N 4368944.47 E 521436.15 Walnut Fork Rd
			W 1 . I		Walnut Fork
Quadrangle: s			Generally u	sed farm name:	
may be obtained Charleston, WV	I from the Sec 25304 (304- ne Secretary b by given by	cretary, at the WV Dep 1926-0450). Copies of by visiting <u>www.dep.w</u>	artment of Environmen	ital Protection headq litional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be
Telephone:	304-628-3111				
Email:	sdowell@jaybeeoi	il.com	Facsimile	304-628-3119	
					RECEIVED
Oil and Gas P	rivacy Noti	ce:			of Oil and Gas

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.

06/26/2015

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

	EVEN (7) days but no more than FORTY-FIVE (45) days prior to			
Date of Notice: 11-13-2014 Date of Planned Entry: 1	1-20-2014			
Delivery method pursuant to West Virginia Code § 22-6A-1	0a			
☐ PERSONAL ■ REGISTERED ☐ METI	HOD OF DELIVERY THAT REQUIRES A			
SERVICE MAIL RECE	IPT OR SIGNATURE CONFIRMATION			
on to the surface tract to conduct any plat surveys required purs but no more than forty-five days prior to such entry to: (1) The beneath such tract that has filed a declaration pursuant to sectio owner of minerals underlying such tract in the county tax recor- and Sediment Control Manual and the statutes and rules related	permit application, the operator shall provide notice of planned entry than to this article. Such notice shall be provided at least seven days surface owner of such tract; (2) to any owner or lessee of coal seams in thirty-six, article six, chapter twenty-two of this code; and (3) any distributed. The notice shall include a statement that copies of the state Erosion to oil and gas exploration and production may be obtained from the including the address for a web page on the Secretary's web site, to			
Notice is hereby provided to:				
☐ SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE			
Name:	Name:			
Address:	Address:			
Name:Address:	■ MINERAL OWNER(s)			
Nama	Name: Clarence L. Bowser c/o Hazel Rayburn Address: 425 Susan St.			
Name:Address:	Address: 425 Susan St. New Martinsville, WV			
	*please attach additional forms if necessary			
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 Department of	he statutes and rules related to oil and gas exploration and production Environmental Protection headquarters, located at 601 57th Street, SE, nents or additional information related to horizontal drilling may be nd-gas/pages/default.aspx. Address: 3570 Shields Hill Rd. Cairo, WV 26337			
Email: sdowell@jaybeeoil.com	Facsimile: 304-628-3119 RECEIVED			
O'll and Car Pairson Notice	Office of Oil and Gas			
Oil and Gas Privacy Notice:	The state of the s			

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	st SEVEN (7) days but no more than FORTY-FIVE (45) days prior to					
entry Data of Notice: 11/13/2014 Data of Planned Entry: 11/20/2014						
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☐ PERSONAL ■ REGISTERED ☐ MI	ETHOD OF DELIVERY THAT REQUIRES A					
SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION						
on to the surface tract to conduct any plat surveys required p but no more than forty-five days prior to such entry to: (1) T beneath such tract that has filed a declaration pursuant to sec owner of minerals underlying such tract in the county tax re- and Sediment Control Manual and the statutes and rules rela Secretary, which statement shall include contact information 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 ention thirty-six, article six, chapter twenty-two of this code; and (3) any cords. The notice shall include a statement that copies of the state Erosion ated to oil and gas exploration and production may be obtained from the an including the address for a web page on the Secretary's web site, to					
Notice is hereby provided to:						
☐ SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE					
Name:	Name:					
Address:	Address:					
Name:						
Address:	■ MINERAL OWNER(s)					
	Name: Ricky & Jayne Eidle Address: RR 1 Box 293					
Name:	Address: RR 1 Box 293					
Address:	Middlebduffle, WV 20145					
	*please attach additional forms if necessary					
a plat survey on the tract of land as follows: State: West Virginia County: Tyler District: McEtroy	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: N 4368944.47 E 521436.15 Walnut Fork Rd Walnut Fork Walnut Fork					
Quadrangle: Shirley 7.5'	Generally used farm name.					
may be obtained from the Secretary, at the WV Department	nd the statutes and rules related to oil and gas exploration and production of Environmental Protection headquarters, located at 601 57 th Street, SE, cuments or additional information related to horizontal drilling may be l-and-gas/pages/default.aspx.					
Notice is hereby given by:	. 3.4					
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: The Office of Oil and Gas processes your personal informat	RECEIVED ion, 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 WV Department of Environmental Protection 06/26/2015 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Operator Well No. Happy 5A

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

Notice Time Re	equirement: Notice shall be provi	led at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to					
Date of Notice: 11-13-2014 Date of Planned Entry: 11-20-2014							
Delivery metho	od pursuant to West Virginia Co	le § 22-6A-10a					
☐ PERSONA	PERSONAL REGISTERED METHOD OF DELIVERY THAT REQUIRES A						
SERVICE	MAIL RECEIPT OR SIGNATURE CONFIRMATION						
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which	e tract to conduct any plat surveys in forty-five days prior to such entract that has filed a declaration pursuals underlying such tract in the coulontrol Manual and the statutes and	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 to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams and to section thirty-six, article six, chapter twenty-two of this code; and (3) any noty tax records. The notice shall include a statement that copies of the state Erosion rules related to oil and gas exploration and production may be obtained from the formation, including the address for a web page on the Secretary's web site, to secretary.					
Notice is hereb	y provided to:						
SURFACE	OWNER(s)	☐ COAL OWNER OR LESSEE					
	2 200 P. P. C.	Name:					
		Address:					
Name:		■ MINERAL OWNER(s)					
		Name: Sylvester Tennant Heirs c/o Myrtle E. Hannen Martin					
		Address: 1483 Township Road 376					
Address:		Toronto, OH 43964					
		*please attach additional forms if necessary					
a plat survey on State: County: District:	eby given: st Virginia Code § 22-6A-10(a), no the tract of land as follows: West Virginia Tyler McElroy Shirley 7.5'	Public Pond Access: Walnut Fork Pd					
may be obtained Charleston, WV	d from the Secretary, at the WV Do 25304 (304-926-0450). Copies of the Secretary by visiting <u>www.dep.</u>	Manual and the statutes and rules related to oil and gas exploration and production partment 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					
	50 100 CBRs - Fee	RECEIVED					
Oil and Gas I	Privacy Notice:	Office of Oil and Gas					

Operator Well No. Happy 5A

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 entry	SEVEN (7) days but no more than FORTY-FIVE (45) days prior to						
try te of Notice: 11-13-2014 Date of Planned Entry: 11-20-2014							
Delivery method pursuant to West Virginia Code § 22-6A-	10a						
☐ PERSONAL ■ REGISTERED ☐ MET	THOD OF DELIVERY THAT REQUIRES A						
on to the surface tract to conduct any plat surveys required put but no more than forty-five days prior to such entry to: (1) The beneath such tract that has filed a declaration pursuant to secti owner of minerals underlying such tract in the county tax reco and Sediment Control Manual and the statutes and rules relate	a permit application, the operator shall provide notice of planned entry resuant to this article. Such notice shall be provided at least seven days a surface owner of such tract; (2) to any owner or lessee of coal seams on thirty-six, article six, chapter twenty-two of this code; and (3) any ords. The notice shall include a statement that copies of the state Erosion d to oil and gas exploration and production may be obtained from the including the address for a web page on the Secretary's web site, to						
Notice is hereby provided to:							
☐ SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE						
Name:	Name:						
Address:	Address:						
Name:Address:	■ MINERAL OWNER(s)						
Tudi Oss.	Name: Flora Fiber						
Name:	Address: 1105 Park Avenue						
Address:	New Martinsville, WV 26155						
	*please attach additional forms if necessary						
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby 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 Walnut Fork Walnut Fork						
may be obtained from the Secretary, at the WV Department of Charleston, WV 25304 (304-926-0450). Copies of such document of Secretary by visiting www.dep.wv.gov/oil-a Notice is hereby given by: Well Operator: Jay-Bee Oil & Gas, Inc Telephone: 304-628-3111	Address: 3570 Shields Hill Rd, Cairo, WV 26337						
Email: sdowell@jaybeeoil.com	Facsimile: 304-628-3119 RECEIVED						
Oil and Gas Privacy Notice:	Office of Oil and Gas						

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

	EVEN (7) days but no more than FORTY-FIVE (45) days prior to						
Date of Notice: 11-13-2014 Date of Planned Entry: 11	-20-2014						
Delivery method pursuant to West Virginia Code § 22-6A-10							
☐ PERSONAL ■ REGISTERED ☐ METH	OD OF DELIVERY THAT REQUIRES A						
on to the surface tract to conduct any plat surveys required pursubut no more than forty-five days prior to such entry to: (1) The seneath such tract that has filed a declaration pursuant to section owner of minerals underlying such tract in the county tax record and Sediment Control Manual and the statutes and rules related Secretary, which statement shall include contact information, in enable the surface owner to obtain copies from the secretary.	permit application, the operator shall provide notice of planned entry nant to this article. Such notice shall be provided at least seven days surface owner of such tract; (2) to any owner or lessee of coal seams a thirty-six, article six, chapter twenty-two of this code; and (3) any s. The notice shall include a statement that copies of the state Erosion to oil and gas exploration and production may be obtained from the cluding the address for a web page on the Secretary's web site, to						
Notice is hereby provided to:	☐ COAL OWNER OR LESSEE						
☐ SURFACE OWNER(s)	= cone o mick on besold						
Name: Address:	Name:Address:						
Name:							
Address:	■ MINERAL OWNER(s)						
	Name: George L. Doll						
Name:	Address: 210 Pike Avenue						
Address:	Pennsboro, WV 26415 *please attach additional forms if necessary						
a plat survey on the tract of land as follows: State: West Virginia A County: Tyler F District: McElroy	given that the undersigned well operator is planning entry to conduct Approx. Latitude & Longitude: Public Road Access: Walnut Fork Rd Walnut Fork Generally used farm name:						
may be obtained from the Secretary, at the WV Department of E	the statutes and rules related to oil and gas exploration and production invironmental Protection headquarters, located at 601 57 th Street, SE, ents or additional information related to horizontal drilling may be d-gas/pages/default.aspx. Address: 3570 Shields Hill Rd, Cairo, WV 26337 Facsimile: 304-628-3119						

Oil and Gas Privacy Notice:

STATE OF WEST VIRGINIA 470950223 © DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

		equirement:	Notice shall be prov	ided at	least SEVEN (7) da	ys but no more that	n FORTY-FIVE (45) days prior to		
entry Date		11-13-2014	Date of Plan	ined Ei	ntry: 11-20-2014				
Deli	very metho	d pursuant	to West Virginia C	ode § 2:	2-6A-10a				
	PERSONA	L 🔳	REGISTERED		METHOD OF DEL	IVERY THAT RE	EOUIRES A		
	SERVICE		MAIL		RECEIPT OR SIGN				
on to but r bene owne and S Secre enab	o the surface no more than eath such tra er of minera Sediment Co etary, which the surface	e tract to cond in forty-five d ct that has fil als underlying ontrol Manua in statement sl ce 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 obtain copies from th	require ry to: (suant to unty tax d rules nforma	ed pursuant to this and a section thirty-six, a core records. The notice related to oil and gastion, including the action.	rticle. Such notice s r of such tract; (2) tricle six, chapter to e shall include a sta s exploration and p	shall provide notice of planned entri- 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 Eros roduction may be obtained from the age on the Secretary's web site, to	s ion	
Noti	ce is hereby	y provided t	0:		-				
	SURFACE	OWNER(s)			☐ COA	L OWNER OR LE	SSEE		
Nam	ie:			45	Name:	Name:			
Addı	ress:			-	Address:				
Nam	ie:			=: =:		ED AL CAMATERICA			
Addı						ERAL OWNER(s)			
Nam	φ,			-	Name: Rob	ert D. Goff 2399 SE Boulevard Apt. B			
Addı	ress:			ži.	Address: Salem, OH 444				
				-		h additional forms if ne	cessary		
Purso a pla State Cour Distr	t survey on t was ty: tit survey on tit survey on	t Virginia Co the tract of la lest Virginia yler cElroy	ode § 22-6A-10(a), n and as follows:		Approx. Latit Public Road A Watershed:	ude & Longitude: Access:	operator is planning entry to condu N 4368944.47 E 521436.15 Walnut Fork Rd Walnut Fork		
may Char obtai Noti Well	be obtained leston, WV ined from th	from the Se 25304 (304	cretary, at the WV E -926-0450). Copies by visiting <u>www.dep</u>	epartm of such	ent of Environmenta	l Protection headquional information r		Е,	
Ema			sil com		Facsimile:	304-628-3119	RECEIVED		
Lilia	****	sdowell@jaybeec	M.COM!		- acsimile,	557-525-5715	Giffice of Oil and G	~	
0"	1.C. D		•				on and G	dS	

Oil and Gas Privacy Notice:

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

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

entry Date of Notic	e: 11-13-2014	Date of Plans	ned Entry: 11-20-2014			3 0 ± 30 − 1 0 − 1
			M	 :		
Delivery met	hod pursuant	to West Virginia Coo	ie § 22-6A-10a			
☐ PERSON	NAL 🔳	REGISTERED	☐ METHOD OF DELI	IVERY THAT RE	EQUIRES A	
SERVIC	E	MAIL	RECEIPT OR SIGN	ATURE CONFIR	MATION	
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, whi	nce tract to comman forty-five detract that has fiverals underlying Control Manualich statement s	duct any plat surveys a lays prior to such entry led a declaration pursu g such tract in the cour al and the statutes and	ior to filing a permit applicate required pursuant to this art by to: (1) The surface owner and to section thirty-six, armity tax records. The notice rules related to oil and gas formation, including the adsecretary.	ticle. Such notice s of such tract; (2) ticle six, chapter to shall include a state exploration and p	shall be provided a to any owner or le wenty-two of this atement that copie roduction may be	at least seven days essee of coal seams code; and (3) any es of the state Erosion obtained from the
Notice is here	eby provided t	o:				
☐ SURFAC	E OWNER(s)		☐ COAL	OWNER OR LE	SSEE	
Name:			Name:			
Address:			Address:			
Name:						
Address:				RAL OWNER(s)		
Nama:			Name: Jean			_
Address:			Address:	IC 74 Box 69A		
			*please attach	additional forms if ne	cessary	 ∛
	est Virginia Co	ode § 22-6A-10(a), no land as follows:	tice is hereby given that the	undersigned well	l operator is plann	ing entry to conduct
State:	Marine Minimise Inc.	and as follows.	Approx. Latitu	ide & Longitude:	N 4368944.47 E 52143	36.15
County:			D 11: D - 1 A		Walnut Fork Rd	
District:			Watershed:		Walnut Fork	
Quadrangle:	Shirley 7.5'		Generally used	l farm name:	:-	
may be obtain Charleston, W obtained from	ed from the Se V 25304 (304	ecretary, at the WV De 4-926-0450). Copies of by visiting <u>www.dep.v</u>	Manual and the statutes and partment of Environmental of such documents or additional wv.gov/oil-and-gas/pages/documents	l Protection headqı onal information r	uarters, located at	601 57 th Street, SE,
	reby given by ∷ Jay-Bee Oil & Ga		Address:	3570 Shields Hill Rd, Ca	iro, WV 26337	
Telephone:	304-628-3111					
Email:	sdowell@jaybeed	oil.com	Facsimile:	304-628-3119		
Oil and Gas The Office of	Privacy Not Oil and Gas pr	rice:	information, such as name	e, address and tele	Office phone number, as	PECEIVED part of burregulatory

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 Que office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact WV Department of Environmental 06/26/2915 DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

47 0 9 5 0 2 2 3 0 Operator Well No. Happy 5A

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 leas	st 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 Virginia Code § 22-6	A-10a				
☐ PERSONAL ■ REGISTERED ☐ ME	ETHOD OF DELIVERY THAT REQUIRES A				
	CEIPT OR SIGNATURE CONFIRMATION				
Programma West Vissisia Code 8 22 (A 10/a) Primer Silver					
on to the surface tract to conduct any plat surveys required p but no more than forty-five days prior to such entry to: (1) T beneath such tract that has filed a declaration pursuant to sec owner of minerals underlying such tract in the county tax rec and Sediment Control Manual and the statutes and rules related	ing 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 extion thirty-six, article six, chapter twenty-two of this code; and (3) any cords. The notice shall include a statement that copies of the state Erosion ted to oil and gas exploration and production may be obtained from the an including the address for a web page on the Secretary's web site, to				
Notice is hereby provided to:					
☐ SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE				
Name:	Name:				
Address:	Address:				
Name:	■ MINERAL OWNER(s)				
Address:	Name: W.S. Lemasters Estate c/o Lauretta A. Sine				
Name:	Address: 56W Thistle Dr.				
Address:	New Martinsville, WV 26155				
	*please attach additional forms if necessary				
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: M 4368944.47 E 521436.15 Walnut Fork Rd Walnut Fork Walnut Fork Walnut Fork				
may be obtained from the Secretary, at the WV Department of Charleston, WV 25304 (304-926-0450). Copies of such doe obtained from the Secretary by visiting www.dep.wv.gov/oil	of Environmental Protection headquarters, located at 601 57 th Street, SE, cuments or additional information related to horizontal drilling may be				
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: 3570 Shields Hill Rd, Cairo, WV 26337				
Email: sdowell@jaybeeoil.com	Facsimile: 304-628-3119 Office of Oil and O				
Oil and Can Drivery Nation	ion, 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.

06/26/2015

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

19/1	SEVEN (7) days but no more than FORTY-FIVE (45) days prior to						
Date of Notice: 11-13-2014 Date of Planned Entry:	11-20-2014						
Date of Fortier.							
Delivery method pursuant to West Virginia Code § 22-6A	-10a						
☐ PERSONAL ■ REGISTERED ☐ ME	THOD OF DELIVERY THAT REQUIRES A						
SERVICE MAIL REC	CEIPT OR SIGNATURE CONFIRMATION						
on to the surface tract to conduct any plat surveys required public but no 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.	g a permit application, the operator shall provide notice of planned entry arsuant to this article. Such notice shall be provided at least seven days be surface owner of such tract; (2) to any owner or lessee of coal seams ion thirty-six, article six, chapter twenty-two of this code; and (3) any ords. The notice shall include a statement that copies of the state Erosion ed to oil and gas exploration and production may be obtained from the including the address for a web page on the Secretary's web site, to						
Notice is hereby provided to:	CONTONNED OF LEGGES						
☐ SURFACE OWNER(s)	COAL OWNER OR LESSEE						
Name: Address:	Name:Address:						
Name: Address:	■ MINERAL OWNER(s)						
	Name: Sylvester Tennant Heirs c/o Myrtle E. Hannen Martin						
Name:	Address: 1483 Township Road 376						
Address:	Toronto, OH 43964						
	*please attach additional forms if necessary						
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'	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 Department of	d the statutes and rules related to oil and gas exploration and production of Environmental Protection headquarters, located at 601 57 th Street, SE, uments or additional information related to horizontal drilling may be and-gas/pages/default.aspx. Address: 3570 Shields Hill Rd, Cairo, WV 26337 Facsimile: 304-628-3119						

Oil and Gas Privacy Notice:

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

	e Requirement:	Notice shall be provide	ded at least SEV	VEN (7) day	ys but no more than	n FORTY-FIVE (45) days prior to	
entry Date of Not	Date of Notice: 11-13-2014 Date of Planned Entry: 11-20-2014						
Delivery m	ethod pursuant (to West Virginia Co	de § 22-6A-10a	ĺ			
☐ PERSO	ONAL 🔳	REGISTERED	□ метно	D OF DEL	IVERY THAT RE	EQUIRES A	
SERVI	CE	MAIL			ATURE CONFIR		
on to the sur but no more beneath such owner of mi and Sedimer Secretary, w	face tract to conc than forty-five d in tract that has fil nerals underlying int Control Manua chich statement sl	duct any plat surveys ays prior to such entr- ed a declaration pursug such tract in the could and the statutes and	required pursua y to: (1) The sur- uant to section t nty tax records. rules related to formation, inclu-	nt to this ar rface owner hirty-six, ar The notice oil and gas	ticle. Such notice s of such tract; (2) ticle six, chapter to e shall include a state exploration and page	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to	1
Notice is he	reby provided to	0:					
☐ SURFA	CE OWNER(s)			☐ COAI	OWNER OR LE	SSEE	
Name:				Name:		,	
Address:				Address:			
Name:							
Address:				m MINE	ERAL OWNER(s)	2	
				Name: Robert Smith			
Name:				Address: F			
Address:				*please attach	/V 25267 1 additional forms if ne	cessary	
Pursuant to a plat survey State: County: District: Quadrangle: Copies of th	on the tract of la West Virginia Tyler McEiroy Shirley 7.5' e state Erosion ar	and as follows:	Ap Pu Wa Ge Manual and the	oprox. Latitu blic Road A atershed: merally used	ude & Longitude: Access: d farm name: d rules related to oi	N 4368944.47 E 521436.15 Walnut Fork Rd Walnut Fork il and gas exploration and production parters, located at 601 57 th Street, SE,	
Charleston, obtained fro	WV 25304 (304- m the Secretary beereby given by	-926-0450). Copies of visiting www.dep.v	of such documer wv.gov/oil-and-	nts or additi	onal information re	elated to horizontal drilling may be	
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119		
		24 (Angle (A))	-			RECEIVED	
Oil and Ga	s Privacy Noti	ice:	· · · · · · ·		14	Office of Oil and Gas	

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.

Environmental Protection 06/26/2015

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

Notice Time	Requirement: No	otice shall be provided	at least SEVEN (7) da	ys but no more than	FORTY-FIVE (45) days prior to			
	ce: 11-13-2014	Date of Planned	Entry: 11-20-2014					
Delivery met	hod pursuant to	West Virginia Code §	22-6A-10a					
☐ PERSO	☐ PERSONAL ■ REGISTERED ☐ METHOD OF DELIVERY THAT REQUIRES A							
SERVIC		1AIL	RECEIPT OR SIGN					
on to the surfi but no more t beneath such owner of min and Sediment Secretary, wh enable the sur	tract to conduct than forty-five days tract that has filed erals underlying su Control Manual a ich statement shall face owner to obtate	et any plat surveys requision to such entry to a declaration pursuant and tract in the county and the statutes and rule	tired pursuant to this at (1) The surface owne to section thirty-six, a tax records. The notices related to oil and ga- mation, including the a	rticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pr	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to			
Notice is her	eby provided to:							
☐ SURFAC	CE OWNER(s)		☐ COA	L OWNER OR LE	SSEE			
Name:			Name:					
Address:			Address:					
			\ 		-			
Address:			■ MINI	ERAL OWNER(s)				
			Name: Jan	Name: James Tennant Sr.				
Name:			Address:					
Address:			Shirley, WV 26		STORAGE BLUE			
Notice is he	rehy given:		-piease attac	h additional forms if neo	cessary			
Pursuant to W	est Virginia Code	§ 22-6A-10(a), notice	is hereby given that th	ne undersigned well	operator is planning entry to conduct			
a plat survey	on the tract of land	l as follows:						
State:	West Virginia			ude & Longitude:	Town Town Control of the Control of			
County:				Access:	Walnut Fork Rd			
District:				Watershed: Walnut Fork				
Quadrangle:	Shirley 7.5'		Generally use	a farm name:				
may be obtain Charleston, V	ned from the Secre VV 25304 (304-92	tary, at the WV Depar	tment of Environmenta ich documents or addit	al Protection headquional information re	il and gas exploration and production parters, located at 601 57 th Street, SE, elated to horizontal drilling may be			
	reby given by:		Analisi were our	55 =5 \\ \text{white } \\	a promo stra			
Well Operato		nc	Address:	3570 Shields Hill Rd, Cal	iro, WV 26337ECEIVED			
Telephone:	304-628-3111		Facsimile:	204 629 2110	Office of Oil and Gas			
Email:	sdowell@jaybeeoil.co	om	racsinine.	304-628-3119	and the second			
Oil and Ga	s Privacy Notice	::			DEC 0 3 2014			

Operator Well No. Happy 5A

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

Notice Time R entry	lequirement: N	lotice shall be provi	ded at least SE	VEN (7) day	s but no more than	n FORTY-FIVE (45) d	ays prior to	
	: 11-13-2014	Date of Plan	ned Entry: 11-2	20-2014				
Delivery meth	od pursuant to	West Virginia Co	de § 22-6A-10	a				
☐ PERSON.	AL 🔳 I	REGISTERED	□ метно	DD OF DEL	IVERY THAT RE	QUIRES A		
SERVICE	1	MAIL	RECEI	T OR SIGN	ATURE CONFIR	MATION		
on to the surface but no more that beneath such trowner of miner and Sediment C Secretary, whice enable the surface.	te tract to condu an forty-five day act that has filed rals underlying s Control Manual th statement sha	act any plat surveys ys prior to such entry d a declaration purse such tract in the cou and the statutes and all include contact in tain copies from the	required pursua y to: (1) The su annt to section nty tax records rules related to formation, inc.	ant to this are arface owner thirty-six, are . 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 least 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	f coal seams and (3) any e state Erosion and from the	
SURFACE	-			Псом	. OWNER OR LE	CCEE		
Address:				Name:Address:				
Name:				M MINIE	DAL OWNER(-)			
					RAL OWNER(s) mi J. Underwood			
				Address: F				
Address:				Middlebourne, V				
				*please attach	additional forms if neo	cessary		
a plat survey or State: County: District: Quadrangle: Copies of the state of the st	est Virginia Cod in the tract of lan West Virginia Tyler McElroy Shirley 7.5' tate Erosion and d from the Secr	I Sediment Control retary, at the WV De	A Pu W G	pprox. Latitublic Road A attershed: enerally used estatutes and	nde & Longitude: access: I farm name: I rules related to oil I Protection headqu	operator is planning en N 4368944.47 E 521436.15 Walnut Fork Rd Walnut Fork il and gas exploration are parters, located at 601 5 elated to horizontal drill	nd production 7 th Street, SE,	
obtained from t	he Secretary by	visiting <u>www.dep.</u>					,,	
Well Operator:	eby given by: Jay-Bee Oil & Gas,	Inc		Address:	3570 Shields Hill Rd. Cai	iro, WV 26337		
Telephone:	304-628-3111	s		Address: 3570 Shields Hill Rd, Cairo, WV 26337				
Email:	sdowell@jaybeeoil.c	com	-	Facsimile:	304-628-3119	RECLIVE	-U	
es e e e e e e e e e e e e e e e e e e	2000 100 BADAR THE	Made Co.				Office of Oil a	nd Gas	
01101	Dulmaan Natio							

Oil and Gas Privacy Notice:

Operator Well No. Happy 5A

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

entry		and at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to					
Date of Notice: 11-13-2014 Date of Planned Entry: 11-20-2014							
Delivery metho	d pursuant to West Virginia Co	le § 22-6A-10a					
☐ PERSONA	PERSONAL REGISTERED METHOD OF DELIVERY THAT REQUIRES A						
SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION					
on to the surface but no more than beneath such trac owner of minera and Sediment Co Secretary, which enable the surface	tract to conduct any plat surveys a forty-five days prior to such entrest that has filed a declaration pursuls underlying such tract in the countrol Manual and the statutes and a statement shall include contact in the owner to obtain 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 and to section thirty-six, article six, chapter twenty-two of this code; and (3) any noty tax records. The notice shall include a statement that copies of the state Erosion rules related to oil and gas exploration and production may be obtained from the formation, including the address for a web page on the Secretary's web site, to secretary.					
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:		*please attach additional forms if necessary					
	t Virginia Code § 22-6A-10(a), no	tice is hereby given that the undersigned well operator is planning entry to conduct					
	the tract of land as follows:	Annual Latitude & Lauritudae, purcease of Frances					
- MONTHE CO.	est Virginia der	Public Road Access: Walnut Fork Dr.					
	cElroy nirley 7.5'						
may be obtained Charleston, WV obtained from th Notice is here!	te Erosion and Sediment Control from the Secretary, at the WV De 25304 (304-926-0450). Copies of e Secretary by visiting www.dep.	Manual and the statutes and rules related to oil and gas exploration and production partment 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 .					
Well Operator:	Jay-Bee Oil & Gas, Inc	Address: 3570 Shields Hill Rd, Cairo, WV 26337 RECEIVED					
Telephone:	304-628-3111						
Email:	sdowell@jaybeeoil.com	Facsimile: 304-628-3119 Office of Oil and Gas					
Oil and Gas P	rivacy Notice:	DEC 0 3 2014					

4709502230 Operator Well No. Happy 5A30

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

		Requirement: n	otice shall be prov	rided no rmit Ap	o later than the filin oplication Filed: 1	1g (date of permit	application.
Deliv	very met	hod pursuant to	West Virginia C	ode § 2	22-6A-16(c)			
III	CERTII	FIED MAIL			HAND			
	RETUR	RN RECEIPT RE	QUESTED		DELIVERY			
retur the p requi drilli dama	n receipt olanned of ired to be ng of a larges to the office of the notice	requested or har operation. The reprovided by sub- norizontal well; e surface affecte	nd delivery, give the notice required by osection (b), section and (3) A proposed by oil and gas of	this suntain this sun ten of surfaced surfaced	ace owner whose lands absection shall income of this article to a sunce use and compens to the extent the	ind lud irfa ensa dai	will be used for de: (1) A copy ace owner whos ation agreemen mages are comp	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the at containing an offer of compensation for pensable under article six-b of this chapter. sted in the records of the sheriff at the time
(at th	e addres		the SURFACE Cords of the sheriff		ime of notice):	۵۰		
		Sentech-Ridge			Addr			
	burg, WV 260			_	140000			
Purs	uant to Wation on e: nty:	eby given: /est Virginia Coo the surface own West Virginia Tyler McElroy	le § 22-6A-16(c), er's land for the pu	notice is	of drilling a horizon UTM NAI Public Roa	ntal D 8: ad <i>F</i>	I well on the tra Easting: Northing: Access:	well operator has developed a planned act of land as follows: 521,436.7 4,368,954.7 Walnut Fork Rd
	drangle:	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. Jay-Bee Oil & Gas, Inc. 304-628-3111 Sdowell@jaybeeoil.com Address: 3570 Shields Hill Rd Cairo, WV 26337 Facsimile: 304-628-3119								
Oil	and Gas	Privacy Notice	ooesees vour perso	mal info	ormation such as r	ıan	ne, address and	telephone number, as part of our regulatory

Operator Well No. Happy 5A

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

Notice Time Date of Noti	Requirement: notice shall be provided no later ce: 11/25/2014 Date Permit Applicat			application.
Delivery me	thod pursuant to West Virginia Code § 22-6A-	16(c)		
	FIED MAIL HAN' RN RECEIPT REQUESTED DELI	D IVERY		
return receip the planned required to be drilling of a damages to the (d) The notice of notice.	W. Va. Code § 22-6A-16(c), no later than the date requested or hand delivery, give the surface own operation. The notice required by this subsective provided by subsection (b), section ten of this a horizontal well; and (3) A proposed surface use the surface affected by oil and gas operations to the es required by this section shall be given to the section of the	ner whose land on shall include rticle to a surface and compense e extent the da	I will be used for de: (1) A copy ace owner whos sation agreemen images 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.
	reby provided to the SURFACE OWNER(s) as listed in the records of the sheriff at the time of	notice):		
Name: Craig F.		Name:		
Address: 290	Ferguson Rd.	Address	8:	
Elkins,WV 26241				
operation on State: County: District:	Vest Virginia Code § 22-6A-16(c), notice is hereby the surface owner's land for the purpose of drilling West Virginia Tyler McElroy	ng a horizonta UTM NAD 8 Public Road	I well on the tra Easting: Northing:	ct of land as follows: 521,436.7 4,368,954.7 Walnut Fork Rd
Quadrangle:	Shirley	Generally use	ed farm name:	Arthur T. & Lois J. Bloom
Watershed:	Walnut Fork			
Pursuant to V to be provid horizontal we surface affectinformation	Shall Include: Vest Virginia Code § 22-6A-16(c), this notice she deby W. Va. Code § 22-6A-10(b) to a surface ell; and (3) A proposed surface use and compens ted by oil and gas operations to the extent the derelated to horizontal drilling may be obtained from the located at 601 57th Street, SE, Charleston, fault.aspx.	owner whose ation agreeme lamages are co om the Secret	e land will be unt containing and ompensable 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	DI": Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd	
Telephone:	304-628-3111		Cairo, WV 26337	Show
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119	DECEMEN
	Privacy Notice: f Oil and Gas processes your personal information	n such as nam		e of Oil and G

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 hornal 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.

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

Environmental Professiona

operator were storing

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

Notice Time Date of Notic	Requirement: notice shall be provide ce: 11/25/2014 Date Permi	d no later than the filing t Application Filed: 12/0	Participation of the Contract	application.	
Delivery met	hod pursuant to West Virginia Code	e § 22-6A-16(c)			
	FIED MAIL RN RECEIPT REQUESTED	HAND DELIVERY			
return receipt the planned of required to be drilling of a landages to the (d) The notice of notice.	V. Va. Code § 22-6A-16(c), no later to requested or hand delivery, give the superation. The notice required by this exprovided by subsection (b), section to the horizontal well; and (3) A proposed subsection and gas operates required by this section shall be given	urface owner whose land s subsection shall inclu- en of this article to a surf- urface use and compensa- tions to the extent the da- en to the surface owner a	I will be used for de: (1) A copy ace owner whos ation agreemen images are comp	or the drilling of a horizontal well not of this code section; (2) The inform e land will be used in conjunction wit t containing an offer of compensation pensable under article six-b of this characteristics.	nation th the on for apter.
	eby provided to the SURFACE OW! s listed in the records of the sheriff at t				
Name: Arthur T.		Name:			
Address: 935 0		Address			
Wellsburg, WV 26	6070				
	/est Virginia Code § 22-6A-16(c), noti the surface owner's land for the purpo West Virginia	se of drilling a horizonta UTM NAD 8	I well on the tra Easting: Northing:		1
District:	McElroy	Public Road		Walnut Fork Rd	
Quadrangle:	Shirley	Generally use	ed farm name:	Arthur T. & Lois J. Bloom	
Watershed:	Walnut Fork				
Pursuant to We be provided norizontal we surface affect information r	Shall Include: Vest Virginia Code § 22-6A-16(c), this ed by W. Va. Code § 22-6A-10(b) to ell; and (3) A proposed surface use and ted by oil and gas operations to the extended to horizontal drilling may be collocated at 601 57th Street, SE, Clault.aspx.	a surface owner whose I compensation agreement extent the damages are constrained from the Secret	e land will be unt containing an ompensable und ary, at the WV	sed in conjunction with the drilling offer of compensation for damages er article six-b of this chapter. Addi Department of Environmental Prote	g of a to the itional ection
Well Operato	Г: Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd		21
Telephone:	304-628-3111		Cairo, WV 26337	Strick	
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119	DECEMEN	
	Privacy Notice: Oil and Gas processes your personal i	nformation, such as nam	e, address and t	fice of Oil and Gas elephone number, as part of our regu	latory

STATE OF WEST VIRGINIA 7 0 9 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Operator Well No. Happy 5A

	Requirement: notice sh	all be provided no later Date Permit Applica		permit	application.
Delivery me	ethod pursuant to West	Virginia Code § 22-6A	-16(c)		
CERT	IFIED MAIL	☐ HAN	JD		
	RN RECEIPT REQUES		IVERY		
return receip the planned required to be drilling of a damages to t (d) The notice of notice.	t requested or hand deliver operation. The notice reprovided by subsection horizontal well; and (3) he surface affected by oil the surface affected by this section reby provided to the SU	ery, give the surface ow equired by this subsect (b), section ten of this: A proposed surface us and gas operations to to on shall be given to the	oner whose land will be ion shall include: (1) A sarticle to a surface owner and compensation aghe extent the damages a surface owner at the additional surfac	e used fo A copy her whose greement are comp	eation, an operator shall, by certified mail 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 bensable under article six-b of this chapter, ted in the records of the sheriff at the time
at the addre	ss listed in the records of	the sheriff at the time o			
-	Marie & Elisha Boland		Name:		
Address: 488 Huntington,WV	0 Prices Creek Rd.	***	Address:		
			ing a horizontal well or		vell operator has developed a planned et of land as follows: 521,436.7 4,368,954.7
District:	McElroy		Public Road Access:		Walnut Fork Rd
Quadrangle:	Shirley		Generally used farm i	name:	Arthur T. & Lois J. Bloom
Watershed:	Walnut Fork				
Pursuant to ' to be provided horizontal was surface affection	led by W. Va. Code § 2 ell; and (3) A proposed s eted by oil and gas opera related to horizontal dril a, located at 601 57 th Str	22-6A-10(b) to a surface urface use and compentions to the extent the ling may be obtained to	e owner whose land w sation agreement contain damages are compensation the Secretary, at t	vill be u ining an ible unde the WV	code section; (2) The information required 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 or by visiting

Oil and Gas Privacy Notice:

Operator Well No. Happy 5A 4709502230

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

Notice Time Date of Notic	Requirement: notice shall be provided no ce: 11/25/2014 Date Permit App	later than the filing date of permit plication Filed: 12/01/2014	application.
Delivery met	hod pursuant to West Virginia Code § 22	2-6A-16(c)	
		HAND DELIVERY	
return receipt the planned of required to be drilling of a l damages to th	requested or hand delivery, give the surfact operation. The notice required by this sub- expression provided by subsection (b), section ten of horizontal well; and (3) A proposed surfac- te surface affected by oil and gas operations	e owner whose land will be used for besection shall include: (1) A copy this article to a surface owner whose use and compensation agreement to the extent the damages are com	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the nt containing an offer of compensation for pensable under article six-b of this chapter, sted in the records of the sheriff at the time
	eby given: /est Virginia Code § 22-6A-16(c), notice is the surface owner's land for the purpose of West Virginia Tyler McEtroy Shirley Walnut Fork		
Pursuant to We be provide norizontal we surface affect information r	ed by W. Va. Code § 22-6A-10(b) to a sull; and (3) A proposed surface use and comed by oil and gas operations to the extent elated to horizontal drilling may be obtain located at 601 57th Street, SE, Charles	rface owner whose land will be appensation agreement containing at the damages are compensable und the drom the Secretary, at the WV	code section; (2) The information required used in conjunction with the drilling of a n offer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-department
Well Operato Felephone:	T: Jay-Bee Oil & Gas, Inc 304-628-3111	Address: 3570 Shields Hill Rd	RECEIVED
Email:	sdowell@jaybeeoil.com	Facsimile: 304-628-3119	OT SHAD GAS
Oil and Cas	Privacy Nation		DEC 0 3 2014

Oil and Gas Privacy Notice:

Operator Well No. Happy 5A

STATE OF WEST VIRGINIA 4709502230 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

	Notice: 11/25/2	ment: notice shall be pr		o later than the filing pplication Filed: 12/0		application.	
Delivery	method pur	suant to West Virginia	Code §	22-6A-16(c)			
■ CI	ERTIFIED M.	AIL.	П	HAND			
		EIPT REQUESTED	_	DELIVERY			
return re the plan required drilling damages (d) The of notice Notice is (at the ac Name: R	ceipt requeste ned operation to be provide of a horizonta to the surface notices require c. s hereby provideress listed in onald E. & Janet Ti HC 62 Box 118	ed or hand delivery, give i. The notice required d by subsection (b), sect al well; and (3) A propose affected by oil and gas ed by this section shall be wided to the SURFACE in the records of the sher	the surfa by this si tion ten o osed surfa operation be given t	ace owner whose land ubsection shall include if this article to a surfa- ace use and compens as to the extent the da to the surface owner a	will be used for de: (1) A copy ace owner whos ation agreement amages are comp to the address list	cation, an operator shall, by certified or the drilling of a horizontal well notice of this code section; (2) The information is a land will be used in conjunction with at containing an offer of compensation pensable under article six-b of this character in the records of the sheriff at the	ce of ation the for pter.
Pursuant		inia Code § 22-6A-16(c ice owner's land for the			I well on the tra	well operator has developed a planned act of land as follows: 521,436.7 4,368,954.7	
District:	McElroy			Public Road		Walnut Fork Rd	
Quadran Watersh		730		Generally use	ed farm name:	Arthur T. & Lois J. Bloom	
This No Pursuant to be pr horizont surface a informat headqua gas/page	tice Shall Inc. to West Virgovided by Wal well; and (affected by oil on related to rters, located s/default.aspx	lude: inia Code § 22-6A-16(c . Va. Code § 22-6A-10(3) A proposed surface u I and gas operations to horizontal drilling may at 601 57 th Street, SE	(b) to a see and co the extent be obta	surface owner whose impensation agreement the damages are co- lined from the Secret eston, WV 25304 (land will be unt containing arompensable und ary, at the WV (304-926-0450)	code section; (2) The information requised in conjunction with the drilling offer of compensation for damages to the article six-b of this chapter. Addition of the partment of Environmental Protection by visiting www.dep.wv.gov/oil-partment	of a the onal
Well Op		e Oil & Gas, Inc		Address:	3570 Shields Hill Rd	HEUSIVED	9/
Telepho	ne: 304-62	8-3111			Cairo, WV 26337	e of Charles Che	
Email:	sdowel	l@jaybeeoil.com		Facsimile:	304-628-3119	0.00014	
						DEC 0 3 2014	

Oil and Gas Privacy Notice:



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

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

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

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

Happy 4

Нарру 5

Happy 5A

Happy 7

Нарру 8

Well Sites

Dear Mr. Martin,

Earl Ray Tomblin

Governor

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

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).

and the same of th

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 03 014

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

