

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: 47-9502226, 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.

Chief

James Martin

Operator's Well No: HAPPY 1A

Farm Name: BLOOM, ARTHUR & LOIS

API Well Number: 47-9502226

Permit Type: Horizontal 6A Well

Date Issued: 06/23/2015

API Number: 95-02226

PERMIT CONDITIONS

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

CONDITIONS

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
- 4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
- 5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
- 7. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
- 8. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.
- 9. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

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

1) Well Operator:	Jay-Bee Oil	& Gas, Inc	24610	Tyler	McElroy	Shirley
-			Operator ID	County	District	Quadrangle
2) Operator's Well	Number: <u>Ha</u>	ору 1А	Well Pad	Name: Happy	Pad	
3) Farm Name/Surf	ace Owner:	Arthur & Lois Bloo	om Public Roa	d Access: Wal	nut Fork Ro	j
4) Elevation, curren	it ground:	1268 El	evation, proposed	post-construction	on: 1253.5	
5) Well Type (a)	Gas	• Oil	Unde	rground Storag	ge	
Oth	ner				_	
(b)I	If Gas Sha	llow _	Deep			
	Hor	izontal				
6) Existing Pad: Ye	s or No No					
7) Proposed Target Marcellus, 7,255', 4	` '		ipated Thickness a	nd Associated l	Pressure(s)	:
8) Proposed Total V	ertical Deptl	n: 7,255'				
9) Formation at Tot	al Vertical D	epth: Marcellus				
10) Proposed Total	Measured De	epth: 17,020'				
11) Proposed Horiz	ontal Leg Le	ngth: 6,724'	···································			
12) Approximate Fi	esh Water St	rata Depths:	375'			
13) Method to Dete	rmine Fresh	Water Depths: _	API 47-095-00010 for sa	It and coal. Freshw	ater was close	est creek at 879' elevation.
14) Approximate Sa	altwater Dept	hs: 1474.5'				-
15) Approximate Co	oal Seam De	pths: 456.5', 595.	5', 689.5', 848.5', 911.	5'.		
16) Approximate D	epth to Possi	ble Void (coal mi	ne, karst, other):	N/A		
17) Does Proposed directly overlying o			ns Yes	No	7	
(a) If Yes, provide	Mine Info:	Name:				
· · · · · · · · · · · ·		Depth:				
		Seam:				
		Owner:				

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	1
Fresh Water	11 3/4	New	J55	32	425	425	201.52 CTS	1
Coal	N/A							1
Intermediate	8 5/8	New	J55	24	2,000	2,000	508.43 CTS	1
Production	5 1/2	New	P110	17	17,020	17,020	2775.57—	Cement up
Tubing	N/A							to 1000' from
Liners	N/A							Surface

MDG 12-2-2014

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					

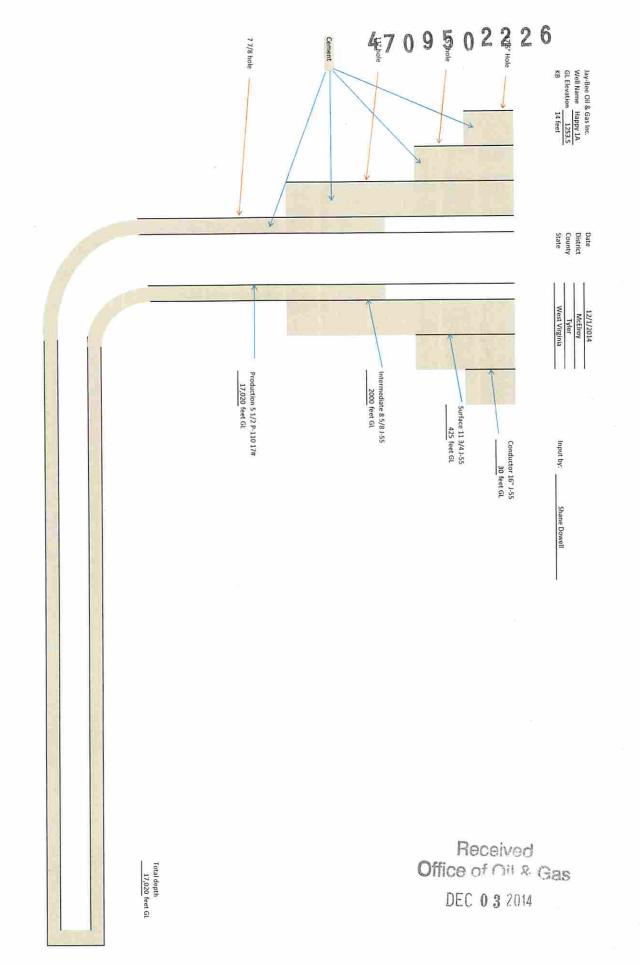
PACKERS

Kind:	N/A		
Sizes:			
Depths Set:			

Ha	ygq	1	Δ
па	υυv	- 1	r

WW-6B (9/13)

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



WW-9 (9/13)

API Number	47 -			
Oper	ator's Wel	I No. Happy 1/	Α	

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
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 hole, bring based mud directional
-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 10pril 10p

4709502226

Form WW-9

Operator's Well No. Happy 1A

roposed Revegetation Treatment:	Acres Disturbed 27.2	Prevegetation pH	
Lime 3	Γons/acre or to correct to pH	6.8	
Fertilizer type10-20-20			
Fertilizer amount 750	lbs/a	acre	
Mulch_ Hay 2000	Tons/acr	e	
	Seed M	<u>Mixtures</u>	
Tempor	ary	Permanent	:
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	KY-31	20
		Creeping Red Fescue	30
		Lathco Flat Pea/Perennia	al Ryegrass 30
rovided)		cation (unless engineered plans includi	ing this info have bee
Prawing(s) of road, location, pit as		cation (unless engineered plans includi	ing this info have bee
Prawing(s) of road, location, pit as rovided) Photocopied section of involved 7.		cation (unless engineered plans includi	ing this info have bee
Prawing(s) of road, location, pit as rovided) Photocopied section of involved 7.	.5' topographic sheet.		
Prawing(s) of road, location, pit as rovided) Photocopied section of involved 7.	.5' topographic sheet.		
Prawing(s) of road, location, pit and rovided) Photocopied section of involved 7. Plan Approved by: Comments: Percentage WV Dep Reg	5' topographic sheet. A Mulch and S. Maintain 4 U	y disturbed as parade E-n-s	
Prawing(s) of road, location, pit and rovided) Photocopied section of involved 7. Plan Approved by: Comments: Percentage WV Dep Reg	5' topographic sheet. A Mulch and S. Maintain 4 U		
Prawing(s) of road, location, pit and rovided) Photocopied section of involved 7. Plan Approved by: Comments: Percentage WV Dep Reg	5' topographic sheet. A Mulch and S. Maintain 4 U	y disturbed as parade E-n-s	
Prawing(s) of road, location, pit and rovided) Photocopied section of involved 7. Plan Approved by: Comments: Percentage WV Dep Reg	5' topographic sheet. A Mulch and S. Maintain 4 U	y disturbed as parade E-n-s	
Prawing(s) of road, location, pit and rovided) Photocopied section of involved 7. Plan Approved by: Comments: Percentage WV Dep Reg	5' topographic sheet. A Mulch and S. Maintain 4 U	y disturbed as parade E-n-s	
Prawing(s) of road, location, pit and rovided) Photocopied section of involved 7. Plan Approved by: Michael Comments: Peseed NV Dep Reg. Necessary	5' topographic sheet. A Mulch and S. Maintain 4 U	y disturbed au parade E-n-s	reas per as
Prawing(s) of road, location, pit and rovided) Photocopied section of involved 7. Plan Approved by: Michael Comments: Peseed NV Dep Reg. Necessary	5' topographic sheet. A Mulch and S. Maintain 4 U	y disturbed as parade E-n-s	reas per as

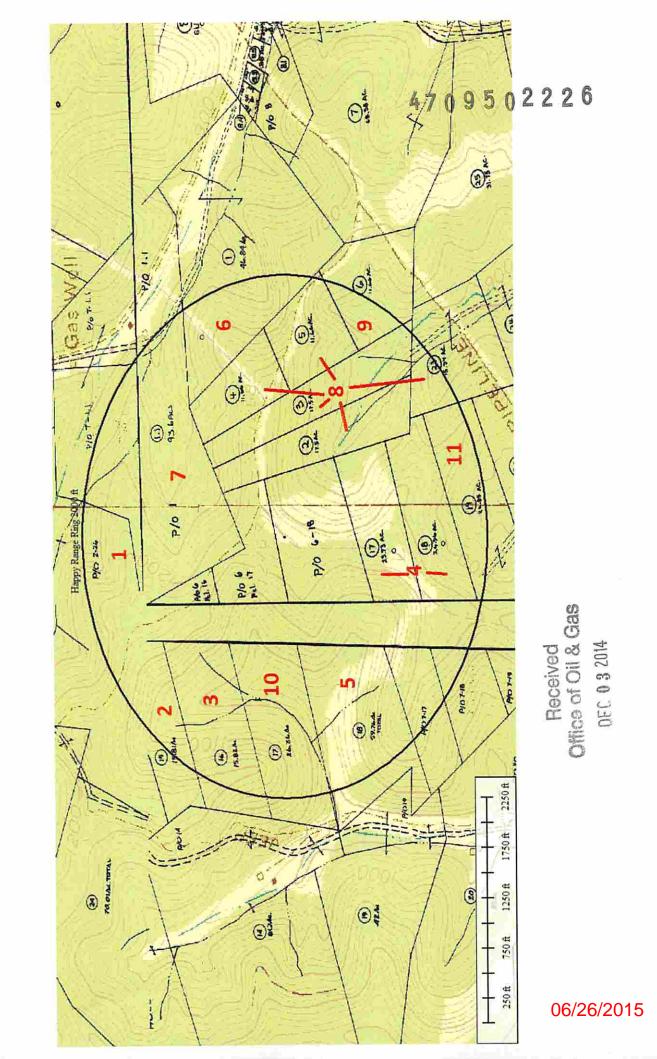
HAPPY 1A

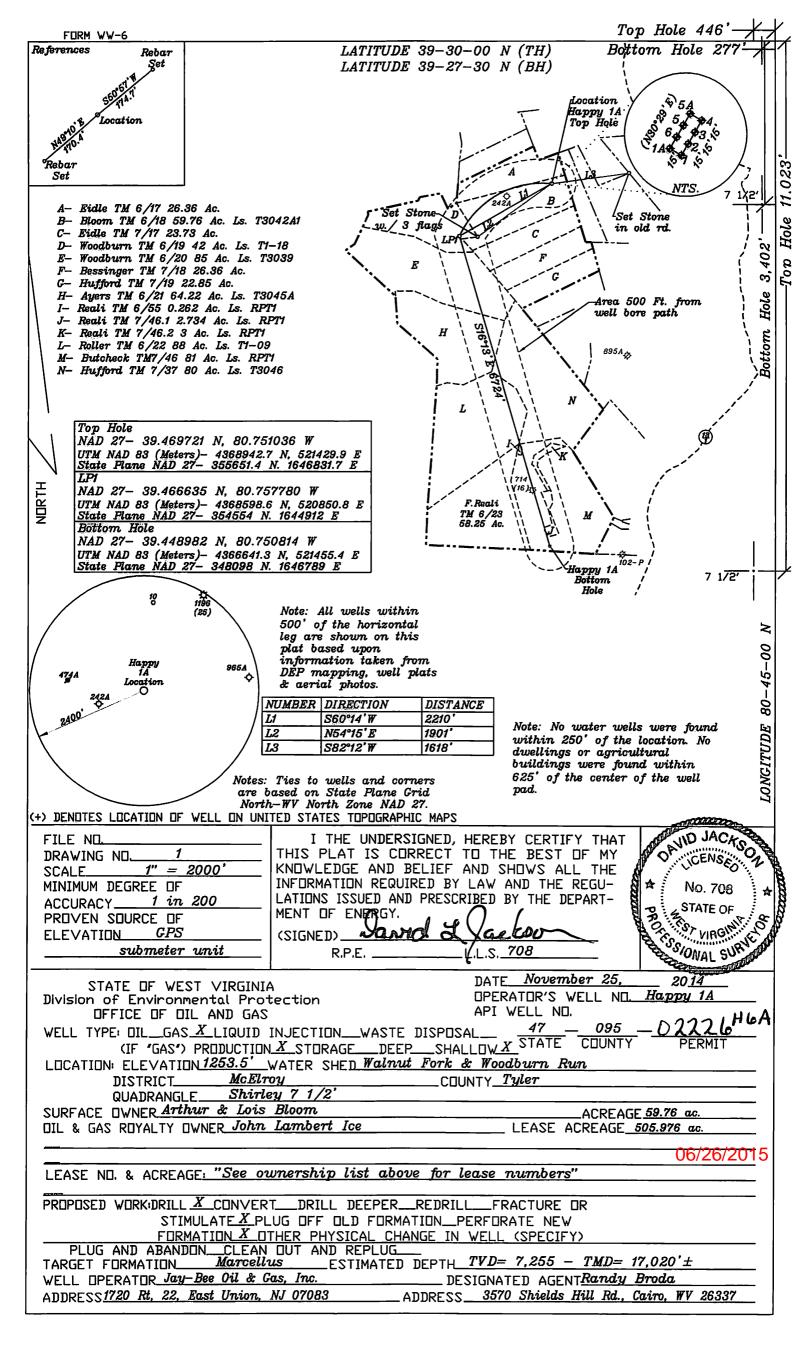
WELL SITE SAFETY PLAN

JAY-BEE OIL & GAS, INC

December 1, 2014

Office of Cit 9 Gas
DEC 0 3 2014





Operator's Well No. Happy 1A

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

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

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

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
T3042A1 (B)	John Lambert Ice	JB Exploration I, LLC	12.5%	411/746
T1-18 (D)	Jay-Bee Royalty, LLC	JB Exploration I, LLC	12.5%	448/457
T3039 (E)	George Woodburn	JB Exploration I, LLC	12.5%	417/523
T3045A (H)	Samuel Laine Woodburn	JB Exploration I, LLC	12.5%	443/150
T3046 (N)	Gilbert Hufford	Jay-Bee Production Company	12.5%	387/532
T1-09 (L)	Jay-Bee Production Company	Jay-Bee Production Company	12.5%	354/631

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

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

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

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

Office of Oil & Gas

Well Operator: Jay-Bee Oil & Gas, Inc

By: Shane Dowell

Its: Office Manager

WW-6A1 (5/13)

Operator's Well No. Happy 1A

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
RPT1 (M,I,J)	Ritchie Petroleum Corporation	JB Exploration I, LLC	12.5%	379-665

MSA

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

439/586

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

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

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

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

> Well Operator: Jay-Bee Oil & Gas, Inc By: Shane Dowell Its: Office Manager Shape Lof 2
> Page Lof 2

Committee of the state of the s

<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, 47-095-02227, 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 Broda, President of Jay-Bee Oil & Gas, Inc.
Taken, subscribed and sworn to before me, the undersigned Notary Public, this // day of,
My commission expires: Actober 9th 2019
Randy Broda, Managing Member of Jay-Bee Royalty, LLC Tokon subscribed to the state of the state
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 9th 2019
Official Seel Notary Public, State Of West Virginia Teresa R. Hall 333 Crown Manor Circle #95 Mineral Wells, WV 26150 My Commission Expires October 09, 2019

95-02226

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

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

Randy Broda, President of Jay-Bee Oil & Gas, Inc. and Randy Broda, Managing Member of JB Exploration I, LLC, being duly sworn, state as follows:

- 1. I, Randy Broda, am the President of the applicant, Jay-Bee Oil & Gas, Inc. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of the applicant.
- 2. I, Randy Broda, am the Managing Member of JB Exploration I, LLC, which holds the rights to extract, produce or market the oil or gas. In my capacity as Managing Member, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of JB Exploration I, LLC.
- 3. We certify that we are authorized by the holders of the right to extract, produce or market the oil or gas, if not the applicant, to state that the applicant has the right to extract, produce or market the oil or gas pursuant to the leasing and other continuing contract information provided in the application(s) for well 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.

Act attributes - Act among actions as					
Further, affiants sayeth naught.					
Randy Broda, President of Jay-Bee Oil & Gas, Inc.					
Taken, subscribed and sworn to before me, the undersigned Notary Public, this day					
of, 2015 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on					
behalf of the corporation.					
My commission expires: October 9th 2019					
NOTARY PUBLIC					
Official Seal Notary Public, State Of West Virginia Teresa R. Hall 333 Crown Manor Circle #95					
Randy Broda, Managing Member of JB Exploration I, LLC My Commission Expires October 09, 2019					
Taken, subscribed and sworn to before me, the undersigned Notary Public, this // day					
of, 2015 by Randy Broda, Managing Member of JB Exploration I,					
LLC, on behalf of the company.					
My commission expires: October 9th 2019					
Leresa R. Hall					
NOTARY PUBLIC					

<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, President of Jay-Bee Production Company, 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 President of Jay-Bee Production Company, which holds the rights to extract, produce or market the oil or gas. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of Jay-Bee Production Company.
- 3. We certify that we are authorized by the holders of the right to extract, produce or market the oil or gas, if not the applicant, to state that the applicant has the right to extract, produce or market the oil or gas pursuant to the leasing and other continuing contract information provided in the application(s) for well API No(s). 47-095-02225, 47-095-02226, 47-095-02228, 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 Broda, President of Jay-Bee Oil & Gas, Inc.					
Talaman and Talana and Talaman					
Taken, subscribed and sworn to before me, the undersigned Notary Public, this day					
of , 2015 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on					
behalf of the corporation.					
My commission expires: October 9th 2019.					
Theresa K. Hall					
NOTARY PUBLIC					
Official Seal Notary Public, State Of West Virginia Teresa R. Hall 333 Crown Manor Circle #95					
Randy Broda, President of Jay-Bee Production Company Mineral Wells, WV 26150 My Commission Expires October 09, 2019					
413					
Taken, subscribed and sworn to before me, the undersigned Notary Public, thisday					
of, 2015 by Randy Broda, President of Jay-Bee Production Company,					
on behalf of the company.					
My commission expires: October 980 2019.					
Official Seal Ceresa R. Hall					
Notary Public, State Of West Virginia Teresa R. Hall 333 Crown Manor Circle #95 Mineral Wells, WV 26150					
My Commission Expires October 09, 2019					



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

- Jall

RE: Happy 1A Well

Permitting Office:

As you know we have applied for a well permit for the Happy 1A Well in Tyler County, West Virginia. This pad is located on what we call the T3042A1 tract. There are no roads that our proposed well leg runs under.

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

Sincerely,

Shane Dowell Office Manager

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

Date of Notic	ee Certification: 12/01/2014		API No. 47			
		•				
Notice has been given:		Well	Well Pad Name: Happy Pad			
Pursuant to th	e provisions in West Virginia Code §	22-6A the Operator has provided th	ne required parties v	ith the Notice Forms listed		
	tract of land as follows:	22-071, the Operator has provided to	ie required parties v	Thir the Proffee Points fisted		
State:	West Virginia	LITMANAD 93 Eastin	g: 521,429.9			
County:	Tyler	UTM NAD 83 North				
District:	McElroy	Public Road Access:	Walnut Fork Rd			
Quadrangle:	Shirley	Generally used farm nar	ne: Arthur T. & Lois J.	Bloom		
Watershed:	Walnut Fork					
Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (i) it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section ten of this article have been completed by the applicant.						
that the Ope	West Virginia Code § 22-6A, the Op- rator has properly served the required ECK ALL THAT APPLY	erator has attached proof to this Not d parties with the following:	ice Certification	OOG OFFICE USE ONLY		
☐ 1. NO	TICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRED B SEISMIC ACTIVITY WAS CON		☐ RECEIVED/ NOT REQUIRED		
■ 2. NO	TICE OF ENTRY FOR PLAT SURV	TEY or NO PLAT SURVEY W	AS CONDUCTED	☐ RECEIVED		
□ 3. NO	TICE OF INTENT TO DRILL or	NOTICE NOT REQUIRED B NOTICE OF ENTRY FOR PLAT WAS CONDUCTED or		RECEIVED/ NOT REQUIRED		
		WRITTEN WAIVER BY SU (PLEASE ATTACH)	RFACE OWNER			
■ 4. NO	TICE OF PLANNED OPERATION		of Oil & Gas	☐ RECEIVED		
■ 5. PUI	BLIC NOTICE	DEC	0 3 2014	☐ RECEIVED		
■ 6. NO	TICE OF APPLICATION	•		☐ RECEIVED		

Required Attachments:

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under 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.

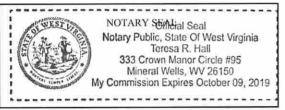
Well Operator: Jay-Bee Oil & Gas, Inc Address: 3570 Shields Hill Rd

Well Operator: Jay-Bee Oil & Gas, Inc

By: Shane Dowell Cairo, WV 26337

Its: Office Manager Facsimile: 304-628-3119

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



Subscribed and sworn before me this 24th day of November

Peresa R. Hall Notary Public

October 9th 2019

Oil and Gas Privacy Notice:

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

My Commission Expires

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 11-25-2014 Date Permit Application Filed: 12/1/2014 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT WELL WORK Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A **SERVICE** MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: COAL OWNER OR LESSEE ☑ SURFACE OWNER(s) Name: _____ Name: Arthur T. & Lois J. Bloom Address: Address: 193 Gentech-Ridge Wellsburg, WV 26070 COAL OPERATOR Name: Name: Address: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Address: Name: Arthur T. & Lois J. Bloom Address: 193 Gentech-Ridge Name: Wellsburg, WV 26070 Address: OPERATOR OF ANY NATURAL GAS STORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Address: *Please attach additional forms if necessacceived Office of Oil & Gas

WW-6A (8-13) 470950226

OPERATOR WELL NO. Happy 1A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay-Bee Oil & Gas, Inc

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

Address: 3570 Shields Hill Rd.

Cairo, WV 26337

Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

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

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

Subscribed and sworn before me this $\frac{26^{44}}{6}$ day of $\frac{100}{100}$, $\frac{2014}{100}$.

wesa K. Hall Notary Public

My Commission Expires October 94h 2014

Received
Office of Oil & Gas
DEC 0 3 2014

Sherre .

WW-6A (9-13) API NO. 47-OPERATOR WELL NO. Happy 1A Well Pad Name: Happy Pad

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Received Date of Notice: 11-25-2014 Date Permit Application Filed: 12/1/2014 Office of Oil & Gas Notice of: DEC 0 3 2014 ✓ PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) PERSONAL ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A SERVICE 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: ☐ SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: Arthur T. & Lois J. Bloom Name: Address: 935 Genteel Ridge Address: Wellsburg,WV 26070 □ COAL OPERATOR Name: Name: Address: 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 □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Name: Address: *Please attach additional forms if necessary

WW-6A (8-13) 4709502226

OPERATOR WELL NO. Happy 1A
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 35 day of Nwember 2014

12:44

Notary Public

My Commission Expires May 10, 2033

WW-6A (9-13) 47 0 9P5NO 42 2 2-6
PERATOR WELL NO. Happy 1A
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. Received Date of Notice: 11-25-2014 Date Permit Application Filed: 12/1/2014 Office of Oil & Gas Notice of: DEC 0 3 2014 PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED PERSONAL ✓ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: Craig Bessinger Name: Address: 290 Ferguson Rd. Address: Elkins,WV 26241 □ 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: Craig Bessinger Address: 290 Ferguson Rd. Name: Elkins,WV 26241 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)

API NO. 47-OPERATOR WELL NO. Happy 1A 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 Na smber 2014

May 12, 2033

Notary Public

My Commission Expires

WW-6A (9-13) API NO. 49-95 0 2 2 2 6
OPERATOR WELL NO. Happy 1A
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 Office of Oil & Gas Notice of: DEC 0 3 2014 PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT WELL WORK Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED PERSONAL METHOD OF DELIVERY THAT REOUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Name: Address: Address: □ COAL OPERATOR Name: Name: Address: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) ☐ SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Steven & Andrea Akers Address: HC 62 Box 30 Name: Address: Alma, WV 26320 □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Name: Address: *Please attach additional forms if necessary

WW-6A (8-13) API NO. 410 9 5 0 2 2 2 6
OPERATOR WELL NO. Happy 1A
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 $\frac{25^{14}}{1000}$ day of $\frac{1000}{1000}$, $\frac{2014}{1000}$.

reresa R. Hall Notary Public

My Commission Expires October 91,2019

WW-6A (9-13) 47 OPISIO5470 2 2 2 6
OPERATOR WELL NO. Happy 1A
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. Office of Oil & Gas
DEC 0 3 2014 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) □ PERSONAL ✓ REGISTERED ✓ 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: Pamela Marie & Elisha Boland Address: 4880 Prices Creek Rd. Address: Huntington,WV 25701 □ 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: Pamela Marie & Elisha Boland 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: Name: Address: *Please attach additional forms if necessary

4709502226

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

OPERATOR WELL NO. Happy 1A
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 25 day of Nov. 2014.

_ Notary Public

My Commission Expires October 9th 2019

WW-6A (9-13)

AP**A** 7.40 9 5 0 2 2 2 6

OPERATOR WELL NO. Happy 1A

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 Received
Office of Oil & Gas
DEC 0 3 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) PERSONAL ✓ REGISTERED ✓ 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: Name: Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) ☐ SURFACE OWNER OF WATER WELL Address: AND/OR WATER PURVEYOR(s) Name: Clarence L. & Hazel R. Bowser Address: 425 Susan St. Name: New Martinsville, 26155 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Address: *Please attach additional forms if necessary

A41 70079 5 0 2 2 2 6
OPERATOR WELL NO. Happy 1A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas

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

Cairo, WV 26337

Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

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

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

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

Notary Public

My Commission Expires October 9th 2019

Office of Oil & Gas

WW-6A (9-13) 4709502226
API NO. 47OPERATOR WELL NO. Happy 1A
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.

Notice Time Requirement: notice shall be provided no later that	
Date of Notice: 11-25-2014 Date Permit Application Filed: 12/1 Notice of:	PROVAL FOR THE DEC 0 3 2014
✓ PERMIT FOR ANY	PROVAL FOR THE DEC 0 3 2014 AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10	0(b)
	OD OF DELIVERY THAT REQUIRES A IPT OR SIGNATURE CONFIRMATION
certificate of approval for the construction of an impoundment or p registered mail or by any method of delivery that requires a receipt sediment control plan required by section seven of this article, and the surface of the tract on which the well is or is proposed to be loc oil and gas leasehold being developed by the proposed well work, i described in the erosion and sediment control plan submitted pursus operator or lessee, in the event the tract of land on which the well p more coal seams; (4) The owners of record of the surface tract or travell work, if the surface tract is to be used for the placement, const impoundment or pit as described in section nine of this article; (5) have a water well, spring or water supply source located within one provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the application records of the sheriff required to be maintained pursuant to section provision of this article to the contrary, notice to a lien holder is not	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 of 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, proposed to be drilled is located [sic] is known to be underlain by one or acts overlying the oil and gas leasehold being developed by the proposed ruction, enlargement, alteration, repair, removal or abandonment of any Any surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to defent the 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. provide the Well Site Safety Plan ("WSSP") to the surface owner and any
☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice	
□ SURFACE OWNER(s)	COAL OWNER OR LESSEE
Name: Delma M.Thompson	Name:Address:
Address: HC 62 Box 121	Address.
Name:	□ COAL OPERATOR
Address:	Name:
Address,	Address:
□ SURFACE OWNER(s) (Road and/or Other Disturbance)	
Name:	☐ SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
	Name: Delma M.Thompson
Name:	Address: HC 62 Box 121
Address:	Lima,WV 26337
	□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
□ SURFACE OWNER(s) (Impoundments or Pits)	Name:
Name:	Address:
Address:	*Please attach additional forms if necessary

WW-6A (8-13)

API NO. 47 OPERATOR WELL NO. Happy 1A 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 Nasambox2014

May 12,2033

Notary Public

My Commission Expires

WW-6A (9-13)

Address:

4 ZpQv9.45 0 2 2 2 6
OPERATOR WELL NO. Happy 1A
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 Received Notice of: Office of Oil & Gas PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE DEC 0 3 2014 CONSTRUCTION OF AN IMPOUNDMENT OR PIT WELL WORK Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Name: Address: Address: ☐ COAL OPERATOR Name: Name: Address: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) ☐ SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: 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) Address: Name:

*Please attach additional forms if necessary

WW-6A (8-13) 4709502226

API NO. 47-___OPERATOR WELL NO. Happy 1A
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.

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 Nayember 2014

Sheesa K. Rika Noi

My Commission Expires 11 Cuy 12, 2033

WW-6A (9-13) 4 7 PISO5470 2 2 Coppy 1A

OPERATOR WELL NO.

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	ent: notice shall be provi	ided no later tha	n the filing date of permit application.	
	e of Notice: 11-25-2014 ce of:	Date Permit Applica	tion Filed: 12/1/	2014	
√	PERMIT FOR AN' WELL WORK			ROVAL FOR THE AN IMPOUNDMENT OR PIT	
Deli	very method pursu	ant to West Virginia C	ode § 22-6A-10	(b)	
	PERSONAL	✓ REGISTERED	✓ METH	OD OF DELIVERY THAT REQUIRES A	
	SERVICE	MAIL		PT OR SIGNATURE CONFIRMATION	
regis sedirithe s sedirithe s oil at description operation well important well important proving properties.	tered mail or by any trent control plan requurface of the tract on and gas leasehold being ribed in the erosion at attor or lessee, in the erosion as attor or lessee, in the erosion as attor or lessee, in the erosion seams; (4) The work, if the surface to bundment or pit as designed water well, spring of ide water for consumposed well work activities of the sheriff requision of this article to the R. § 35-8-5.7.a requirement control of the sheriff requision of this article to the R. § 35-8-5.7.a requirement control of the sheriff requision of the sheriff requirement control of the sheriff requirement con	method of delivery that re- dired by section seven of the which the well is or is pro- godeveloped by the proposed and sediment control plans of the sevent the tract of land on wowners of record of the se- tract is to be used for the pro- scribed in section nine of or water supply source loo- ption by humans or dome- ty is to take place. (c)(1) I don hold interests in the latified to be maintained pur- the contrary, notice to a I uries, in part, that the open	quires a receipt of this article, and the possed to be local sed well work, if submitted pursual which the well prurface tract or tra- alacement, constraints article; (5) A cated within one stic animals; and if more than three ands, the applicant suant to section contract of the pro- tract of the pro- pro- tract of the pro- tract of the pro- pro- tract of the pro- tract	t as required by this article shall deliver, by person signature confirmation, copies of the application of the well plat to each of the following persons: (1) ated; (2) The owners of record of the surface trace if the surface tract is to be used for roads or other int to subsection (c), section seven of this article; toposed to be drilled is located [sic] is known to cets overlying the oil and gas leasehold being devuction, enlargement, alteration, repair, removal of any surface owner or water purveyor who is known thousand five hundred feet of the center of the well (6) The operator of any natural gas storage field are tenants in common or other co-owners of interest may serve the documents required upon the peright, article one, chapter eleven-a of this code. (notice to a landowner, unless the lien holder is the rovide the Well Site Safety Plan ("WSSP") to the as provided in section 15 of this rule.	on, the erosion and The owners of record of the or tracts overlying the land disturbance as (3) The coal owner, be underlain by one or veloped by the proposed or abandonment of any who to the applicant to vell pad which is used to l within which the ests described in rson described in the 2) Notwithstanding any he landowner. W. Va. e surface owner and any
☑ A	pplication Notice	☑ WSSP Notice ☑ E&	S Plan Notice	□ Well Plat Notice is hereby provided to	Received
□st	JRFACE OWNER(s)		☐ Well Plat Notice is hereby provided to ☐ COAL OWNER OR LESSEE Name:	Onice of Oli & Gas
Nam	e:		- -	Name:	DEC 0 3 2014
Add	ress:		— ;	Address:	
Nam	e:		→ ¹	□ COAL OPERATOR	
Add				Name:	
			_	Address:	
) (Road and/or Other Di			
Nam	e:		-	☐ SURFACE OWNER OF WATER WELL	
Addı	ress:		_	AND/OR WATER PURVEYOR(s)	
NImm				Name: Dwight Lemasters et.al Address: 8557 Fisher Rd.	
Nam	e:			Diamond, Ohio 44412)
Addi	1055.		_	□ OPERATOR OF ANY NATURAL GAS S	STORAGE FIELD
□ SI	JRFACE OWNER(s) (Impoundments or Pits	<u>)</u>	Name:	
Nam) (Impoundments of Tho		Address:	
			_		
	-			*Please attach additional forms if necessary	

WW-6A (8-13) API N**6. 7**7-**0 9** -**5 0 2 2 2 6**OPERATOR WELL NO. Happy 1A
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 354 day of 10V, 2014.

Notary Public

My Commission Expires October 9th 2019

WW-6A (9-13) APINO. 40- 9 5- 0 2 2 2 6
OPERATOR WELL NO. Happy 1A
Well Pad Name: Happy Pad

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

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

1100	te Time Requirement. notice shan oc provided no later	than the fining date of per fine application	,m.
	e of Notice: 11-25-2014 Date Permit Application Filed: 1 ice of:	12/1/2014	Received Office of Oil & Gas DEC 0 3 2014
✓		PPROVAL FOR THE OF AN IMPOUNDMENT OR PIT	DEC 0 3 2014
Deli	very method pursuant to West Virginia Code § 22-6A-	-10(b)	
		THOD OF DELIVERY THAT REQUIR CEIPT OR SIGNATURE CONFIRMAT	
sedin the soil and description of the sedin and description of the sedin and description of the sedin and the sedi	tered mail or by any method of delivery that requires a receinment control plan required by section seven of this article, an urface of the tract on which the well is or is proposed to be lend gas leasehold being developed by the proposed well work ribed in the erosion and sediment control plan submitted purator or lessee, in the event the tract of land on which the well is coal seams; (4) The owners of record of the surface tract or work, if the surface tract is to be used for the placement, corporated within or pit as described in section nine of this article; (5) a water well, spring or water supply source located within or ide water for consumption by humans or domestic animals; as osed well work activity is to take place. (c)(1) If more than the ection (b) of this section hold interests in the lands, the application of this article to the contrary, notice to a lien holder is to e. R. § 35-8-5.7.a requires, in part, that the operator shall also repurveyor or surface owner subject to notice and water testing application Notice. WSSP Notice	and the well plat to each of the following per ocated; (2) The owners of record of the surface tract is to be used for roads suant to subsection (c), section seven of the large proposed to be drilled is located [sic] is ker tracts overlying the oil and gas leasehold lastruction, enlargement, alteration, repair, report of the surface owner or water purveyor whome thousand five hundred feet of the center and (6) The operator of any natural gas stort hree tenants in common or other co-owners ican may serve the documents required upon eight, article one, chapter eleven-a of the provide the Well Site Safety Plan ("WSS ng as provided in section 15 of this rule.	rsons: (1) The owners of record of rface tract or tracts overlying the or other land disturbance as is article; (3) The coal owner, mown to be underlain by one or being developed by the proposed removal or abandonment of any no is known to the applicant to or of the well pad which is used to rage field within which the so of interests described in on the person described in the is code. (2) Notwithstanding any older is the landowner. W. Va. P") to the surface owner and any
	JRFACE OWNER(s)	☐ COAL OWNER OR LESSEE	
Nam		Name:	
	ress:	Address:	
Nam Add	ress:	□ COAL OPERATOR Name: Address:	
	URFACE OWNER(s) (Road and/or Other Disturbance)	**************************************	
Nam	e:	SURFACE OWNER OF WATER	WELL
Add	ress:	AND/OR WATER PURVEYOR(s)	
. T	C-CORP.	Name: Edgar Ronald McHenry Trust Address: 467 Southam Circle	
Nam	e:	Berea,Ohio 44017	
Add	ress:	□ OPERATOR OF ANY NATURA	L GAS STORAGE FIELD
n cr	JRFACE OWNER(s) (Impoundments or Pits)		
	ie:	Name:Address:	
Add	ress:	accument and the	
		*Please attach additional forms if ne	cessary

WW-6A (8-13)

API NO. 47-

OPERATOR WELL NO. Happy 1A

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 354 day of 100, 2014.

Notary Public

My Commission Expires



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 Received
Office of Oil & Gas
DEC 0 3 2014 Notice of: ☐ CERTIFICATE OF APPROVAL FOR THE PERMIT FOR ANY WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☐ PERSONAL ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the crosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: HC 62 Box 118 Name: Address: Lima, WV 26377 Address: □ 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: Ronald E. & Janet Thompson Address: HC 62 Box 118 Name: Lima,WV 26377 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Name: Address: Address: *Please attach additional forms if necessary

WW-6A (8-13) 47,049 5 0 2 2 2 6

OPERATOR WELL NO. Happy 1A

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.

WEST DA

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

WW-6A (9-13)

470950226
API NO. 47OPERATOR WELL NO. Happy 1A
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 Received Office of Oil & Gas Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE DEC 0 3 2014 WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) PERSONAL ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A **SERVICE** MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☐ SURFACE OWNER(s) Name: Name: Address: Address: Name: □ COAL OPERATOR Address: Name: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: ☐ SURFACE OWNER OF WATER WELL Address: AND/OR WATER PURVEYOR(s) Name: George & Joann Woodburn Name: Address: 1101 Oddie St. Ranger,TX 76470 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Address: *Please attach additional forms if necessary

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 254 day of 10v, 2014.

eresa R. Hall Notary Public

My Commission Expires October 9th 2019

WW-6A (9-13)

4709502226

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

4709502226

WW-6A (8-13) API NO. 47-____OPERATOR WELL NO. Happy 1A
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 100, 2014.

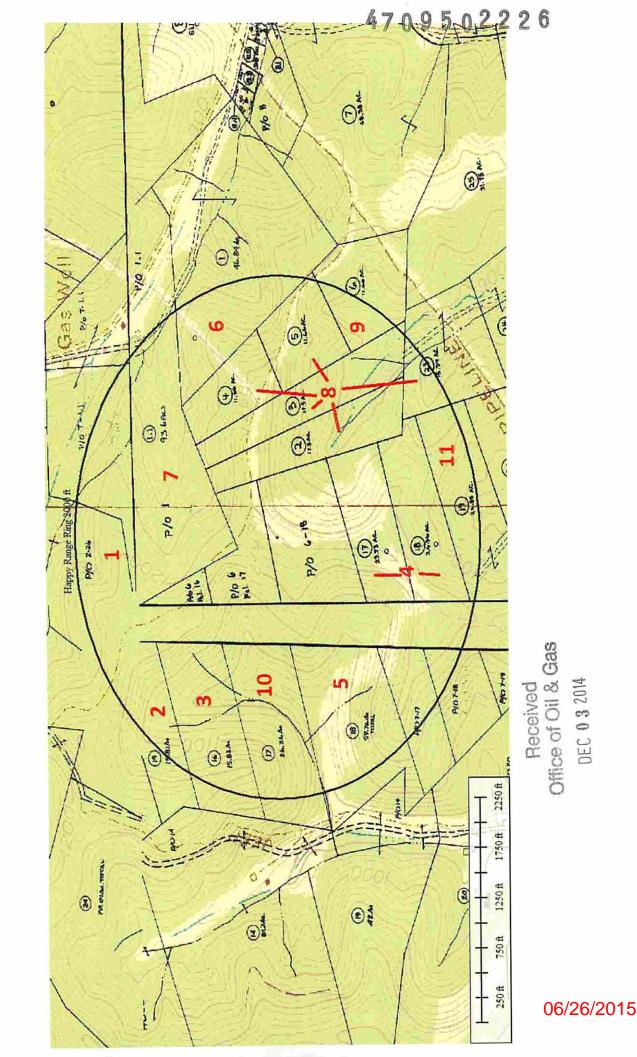
Notary Public

My Commission Expires October 9, 2019

Office of Oil & Gas DEC 0 3 2014

Topo Water Well Reference

Reference Map Parcel	Мар		First	Surname	Address	City	State	Zip
	2		26 Dwight	Lemasters et. al.	8557 Fisher Rd.	Diamond	ЮН	44412
2	9	15	15 Edgar Ronald	McHenry Trust	467 Southam Circle	Berea	ОН	44017
en co	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
5	9	18	18 Arthur T. & Lois J.	Bloom	193 Gentech-Ridge	Wellsburg	%	26070
9	7	1	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	2. 3. 4. 5. 23	7 2. 3. 4. 5. 23 Ronald E. & Janet	Thompson	HC 62 Box 118	Lima	%	26377
0	7	9	6 Delma M.	Thompson	HC 62 Box 121	Lima	%	26377
10	9	17	17 Craig F.	Bessinger	290 Ferguson Rd.	Elkins	8	26241
11	7	19	19 Gilbert & Doris	Hufford	967 Fletcher Pike	South Charleston	ОН	45368



W	/\/	V۰	2	R	1
. v 1	, v	¥ -	_	ᅟ	

١	Ν	ell	No.	Нарру	1A

West Virginia Department of Environmental Protection Office of Oil and Gas

NOTICE TO SURFACE OWNERS

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

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

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

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

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

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

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

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

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

		equirement:	Notice shall be prov	ided at least S	SEVEN (7) day	s but no more than	n FORTY-FIV	E (45) days prior to
Date		11-13-2014	Date of Plan	nned Entry:	11-20-2014			
Deli	very metho	d pursuant	to West Virginia Co	ode § 22-6A-	10a			
	PERSONA	L I	REGISTERED	☐ MET	HOD OF DEL	IVERY THAT RE	QUIRES A	
	SERVICE		MAIL	RECI	EIPT OR SIGN	ATURE CONFIR	MATION	
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 le the surface	e tract to cond in forty-five do ct that has fills underlying ontrol Manual in statement si	duct any plat surveys days prior to such ent led a declaration pur- g such tract in the co al and the statutes an hall include contact i obtain copies from th	s required pur ry to: (1) The suant to section unty tax record d rules related information, i	suant to this art e surface owner on thirty-six, ar rds. The notice d to oil and gas	icle. Such notice s of such tract; (2) t ticle six, chapter to shall include a sta exploration and pr	shall be provide to any owner of wenty-two of the atement that co- roduction may	notice of planned entry ed at least seven days r lessee of coal seams his code; and (3) any pies of the state Erosion be obtained from the etary's web site, to Office of Oil & Gas DEC 03 2014
								Dro Of Oil &
		OWNER(s)				OWNER OR LES	SSEE	Gas Gas
Nam	e: Craig Bessir	iger		=>	Name:			
Add	ress: 290 Ferg	juson Ha.		-	Address: _			 -
Nam	P.			-	=			
Add	ress:			=0.	■ MINE	RAL OWNER(s)		
					Name: Craig			
Nam	e:					90 Ferguson Rd.		
Add	ress:				Elkins WV 2624			
				-	*please attach	additional forms if nec	cessary	
Purs a pla State Cour Distr	t survey on t was ty: tict: M	t Virginia Co the tract of le lest Virginia lectroy	and as follows:		Approx. Latitu Public Road A Watershed:	de & Longitude: ccess:	(ME) (M)	nnning entry to conduct
Quad	drangle: s	nirley 7.5'			Generally used	l farm name:		
may Char	be obtained leston, WV	1 from the Se 25304 (304		epartment of of such docu	Environmental ments or addition	Protection headquonal information re	uarters, located	oration and production lat 601 57 th Street, SE, ontal drilling may be
Noti	ice is here	by given by	/:					
	Operator:	Jay-Bee Oil & Ga			Address:	3570 Shields Hill Rd, Cai	ro. WV 26337	
	phone:	304-628-3111						
Ema		sdowell@jaybeed	moo.lic		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

Notice Time I entry	Requirement: Notice shall be pro-	rided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
Date of Notice	e: 11-13-2014 Date of Pla	nned Entry: 11-20-2014
Delivery meth	nod pursuant to West Virginia C	ode § 22-6A-10a
☐ PERSON	IAL REGISTERED	☐ METHOD OF DELIVERY THAT REQUIRES A
SERVICE	E MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the surfa- but no more the beneath such to owner of mine and Sediment of Secretary, while enable the surfa-	ce tract to conduct any plat survey an forty-five days prior to such en ract that has filed a declaration pu- rals underlying such tract in the co Control Manual and the statutes an	Prior to filing a permit application, the operator shall provide notice of planned entry is required pursuant to this article. Such notice shall be provided at least seven days try to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams suant to section thirty-six, article six, chapter twenty-two of this code; and (3) any ounty tax records. The notice shall include a statement that copies of the state Erosion and rules related to oil and gas exploration and production may be obtained from the information, including the address for a web page on the Secretary's web site, to be secretary. Coal Owner or Lessee Dec 0.3 2014
	12.20	Description of the second of t
SURFAC		COAL OWNER OR LESSEE
Name: Arthur The		Name:
Address: 193 G Wellsburg, WV 2607		Address:
Name:		<u> </u>
Address:		■ MINERAL OWNER(s)
		Name: Arthur Thomas Bloom
Name:		Address: 193 Genteel Rd.
Address:		Wellsburg, WV 26070
		*please attach additional forms if necessary
a plat survey o State: County: District:		Approx. Latitude & Longitude: Public Road Access: Walnut Fork Generally used farm name: N 4368944.47 E 521436.15 Walnut Fork Walnut Fork
Quadrangic.	Silliey 7.3	Generally used farm name.
may be obtained Charleston, Wobtained from	ed from the Secretary, at the WV IV 25304 (304-926-0450). Copies the Secretary by visiting	

Oil and Gas Privacy Notice:

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

		equirement:	Notice shall be pro-	vided at	least SEVEN (7) da	ys but no more thai	n FORTY-FIVE (45) days prior to
entry Date		11-13-2014	Date of Pla	nned E	ntry: 11-20-2014			
Deli	very metho	d pursuant	to West Virginia C	ode § 2	2-6A-10a			
	PERSONA	L 🔳	REGISTERED		METHOD OF DEI	IVERY THAT RE	QUIRES A	
	SERVICE		MAIL		RECEIPT OR SIGN			
on to but n bene owne and S Secre enab	o the surface no more that ath such tra- er of mineral Sediment C etary, which le the surfa	e tract to cond in forty-five d act that has fil als underlying ontrol Manua in statement si ce owner to co	duct any plat survey ays prior to such en led a declaration pur g such tract in the co al and the statutes an hall include contact obtain copies from the	s require stry to: (rsuant to ounty tar nd rules informa	ed pursuant to this a I) The surface owne section thirty-six, a c records. The notic related to oil and ga tion, including the a	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pa	shall provide notice shall be provided at leto any owner or lesse wenty-two of this contement that copies or roduction may be obtage on the Secretary'	east seven days e of coal seams de; and (3) any f the state Erosion tained from the
_		y provided to	0:		Псол	L OWNER OR LE	DE	C 0 3 2014 Pas
		OWNER(s)					SSEE	2014
Addı	e: ress:			_	Address:		Marian .	
				→ :			The same of the sa	8
Addı	ress:			_	■ MINI	ERAL OWNER(s)		
/ tuui						rence L. Bowser c/o Hazel F	Rayburn	
Nam	e:			_		425 Susan St.		
Addı	ress:			_	New Martinsvi	le, WV		
				—- t	*please attac	h additional forms if ne	cessary	
Pursi	t survey on	st Virginia Co	ode § 22-6A-10(a), and as follows:	notice is	Approx. Latit	ude & Longitude:	N 4368944.47 E 521436.15	
Cour		yler			Public Road	Access:	Walnut Fork Rd	
Distr					Watershed:	4 000	Walnut Fork	
Quac	irangle: s	hirley 7.5'			_ Generally use	d farm name:	C 	
may Char	be obtained leston, WV	l from the Se 25304 (304	cretary, at the WV 1 -926-0450). Copies	Departm s of such	ent of Environmenta	l Protection headquional information re	il and gas exploration uarters, located at 60 elated to horizontal c	1 57th Street, SE,
Noti	ice is here	by given by	':					
	Operator:	Jay-Bee Oil & Ga			Address:	3570 Shields Hill Rd, Cai	iro, WV 26337	
	phone:	304-628-3111						
Ema	il:	sdowell@jaybeed	oil.com		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

	equirement:	Notice shall be provi	ded at least SE	EVEN (7) day	s but no more than	FORTY-	FIVE (45) days prior to
Date of Notice:	11-13-2014	Date of Plan	ned Entry: 11	-20-2014			
Delivery metho	od pursuant t	o West Virginia Co	de § 22-6A-10	a			
☐ PERSONA	AL 🔳	REGISTERED	□ метн	OD OF DEL	IVERY THAT RE	QUIRES A	
SERVICE		MAIL	RECEI	PT OR SIGN	ATURE CONFIR	MATION	
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which	e tract to cond n forty-five d net that has fil als underlying ontrol Manua h statement sl	fuct any plat surveys ays prior to such entred a declaration pursics such tract in the could and the statutes and	required pursu y to: (1) The s uant to section nty tax record rules related to aformation, income	ant to this ar urface owner thirty-six, ar s. The notice to oil and gas cluding the ac	ticle. Such notice s of such tract; (2) to ticle six, chapter to e shall include a sta exploration and pro- ldress for a web pa	shall be pro- to any owner wenty-two of tement that roduction mage on the S	de notice of planned entry vided at least seven days er or lessee of coal seams of this code; and (3) any t copies of the state Erosion hay be obtained from the decretary's web site, to
Notice is hereb	y provided to):					Pleceived Office of Oil # Flas
SURFACE	OWNER(s)			☐ COAL	OWNER OR LES	SSEE	Office of our
Name:	000 000 000 000 000 000			Name:			THE THE THE
Address:				Address:			DEC 0 3 2014
Name:							
Address:				■ MINE	RAL OWNER(s)	102	
				Name: Rick	y & Jayne Eidle	Benefater	4+
Name:				Address: F			
Address:				Middlebourne, V			
-				*please attach	additional forms if nec	cessary	
a plat survey on State: V County: T District: N	st Virginia Co the tract of la Vest Virginia Vyler		P V	approx. Latitu ublic Road A Vatershed:	ıde & Longitude:	operator is N 4368944.47 Walnut Fork R Walnut Fork	and the state of t
Copies of the sta may be obtained Charleston, WV	ate Erosion ar I from the Sec 25304 (304- ne Secretary b	cretary, at the WV Decepter (1926-0450). Copies on the copy visiting www.dep.vis.	Manual and the partment of E	e statutes and nvironmental ents or additi	l rules related to oi l Protection headqu onal information re	uarters, loca	xploration and production ated at 601 57 th Street, SE, prizontal drilling may be
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119		
		esth carry.		:	-		

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 Re	quirement:	Notice shall be provid	ded at lea	ast SEVEN (7)	days	s but no more than	n FORTY-F	IVE (45) days pri	or to
Date of Notice:	11-13-2014	Date of Plani	ned Enti	y: 11-20-2014		,			
Delivery metho	d pursuant t	to West Virginia Cod	de § 22-0	5A-10a					
PERSONA SERVICE	L	REGISTERED MAIL				VERY THAT RE ATURE CONFIR			
on to the surface but no more than beneath such trac owner of minera and Sediment Co Secretary, which enable the surface	tract to cond a forty-five da ct that has fil ls underlying ontrol Manua a statement shoe owner to o	ode § 22-6A-10(a), Product any plat surveys any prior to such entry ed a declaration pursue, such tract in the could and the statutes and hall include contact in btain copies from the	required y to: (1) uant to se nty tax r rules re formatio	pursuant to this The surface own ection thirty-six ecords. The no lated to oil and on, including the	s arti mer o k, art tice gas o	icle. Such notice s of such tract; (2) to icle six, chapter to shall include a state exploration and pro-	shall be provi to any owner wenty-two of atement that of roduction ma	ided at least seven r or lessee of coal s f this code; and (3 copies of the state ay be obtained from	days seams) any Erosion m the
Notice is hereby) :		Пс		OWNER OR LEG	ggre		
SURFACE				<u></u> СС	JAL	OWNER OR LES	SSEE	Π	
Name:				Name:					/ed
				Addres	s: _			Peceiv	II A Cas
				=					
Address:				■ MI	NEF	RAL OWNER(s)		DEC 032	2014
				Name:	Sylves	ster Tennant Heirs c/o Myr	rtle E. Hannen Ma	ırtin	
Name:				Addres	S: 14	83 Township Road 376			
Address:				Toronto, O					
				*please a	ttach	additional forms if nec	cessary		
a plat survey on	t Virginia Co the tract of la	ode § 22-6A-10(a), no and as follows:	tice is he	20.51		,			conduct
	est Virginia			Public Roa		de & Longitude:	N 4368944.47 E Walnut Fork Rd		
				Watershed		cess.	Walnut Fork		
Quadrangle: Sh	irley 7,5'					farm name:	vvainut v ork		
Copies of the sta may be obtained Charleston, WV	te Erosion ar from the Sec 25304 (304-	nd Sediment Control I cretary, at the WV De -926-0450). Copies on by visiting <u>www.dep.x</u>	partmen f such d	and the statutes t of Environme ocuments or ad	and ntal ditio	rules related to oi Protection headque anal information re	iarters, locat	ted at 601 57th Stre	eet, SE,
Notice is herel	y given by	•		202					
Well Operator:	Jay-Bee Oil & Ga	s, Inc		_ Address:		3570 Shields Hill Rd, Cair	ro, WV 26337		
Telephone:	304-628-3111			-					
Email:	sdowell@jaybeeo	il.com		Facsimil	e: _	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

	equirement:	Notice shall be provi	ded at least S	EVEN (7) day	ys but no more that	n FORTY-FIV	E (45) days prior to		
entry Date of Notice:	11-13-2014	Date of Plan	ned Entry: 1	1-20-2014	 :				
Delivery metho	d pursuant	to West Virginia Co	de § 22-6A-1	0a					
PERSONA SERVICE	L =	REGISTERED MAIL			IVERY THAT RE NATURE CONFIR				
on to the surface but no more than beneath such tra owner of minera and Sediment Co Secretary, which	e tract to cond in forty-five d ct that has fil ils underlying ontrol Manua in statement sl	duct any plat surveys ays prior to such entr led a declaration purs	required purs y to: (1) The uant to section that tax record rules related aformation, in	uant to this ar surface owner in thirty-six, ar ds. The notice to oil and gas	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pr	shall be provide to any owner or wenty-two of th atement that cop roduction may be	lessee of coal seams is code; and (3) any bies of the state Erosion be obtained from the		
Notice is hereby	y provided to	0:							
☐ SURFACE	OWNER(s)			☐ COAI	L OWNER OR LE	SSEE	hear.		
Name:				Name: Received					
Address:				Address:		0	ffice of Oil & Gas		
				> 			DEC 0 3 2014		
Address:				■ MINE	ERAL OWNER(s)		DLC 0 0 2014		
·				Name: Flora					
Name:					1105 Park Avenue	/			
Address:				New Martinsville, WV 26155					
)				*please attacl	h additional forms if neo	cessary			
a plat survey on State: w	t Virginia Co the tract of la est Virginia	and as follows:		Approx. Latitu	ude & Longitude:	N 4368944.47 E 52	nning entry to conduct		
	yler			Public Road A	Access:	Walnut Fork Rd			
District: Market Quadrangle: St	cElroy			Watershed:	d farm name:	Walnut Fork			
Copies of the sta may be obtained Charleston, WV	te Erosion ar from the Sec 25304 (304		Manual and the partment of I such docum	he statutes and Environmenta nents or additi	d rules related to oi l Protection headquional information re	uarters, located	ration and production at 601 57 th Street, SE, ntal drilling may be		
Notice is herel	5 750			A STUDIO CONTRA					
Well Operator:	Jay-Bee Oil & Ga	is, Inc		Address:	3570 Shields Hill Rd, Cai	iro, WV 26337			
Telephone:	304-628-3111				SO STEPASOWAL JUNE				
Email:	sdowell@jaybeeo	il.com		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

	quirement:	Notice shall be provi	ded at least SE	VEN (7) day	ys but no more than	FORTY-FIVE (45) days prior to		
entry Date of Notice:	11-13-2014	Date of Plan	ned Entry: 11-2	20-2014				
Delivery metho	d pursuant t	to West Virginia Co	de § 22-6A-10	a				
☐ PERSONA	L 🗖	REGISTERED	□ метно	DD OF DEL	IVERY THAT RE	OUIRES A		
SERVICE		MAIL			ATURE CONFIR			
on to the surface but no more than beneath such tra- owner of minera and Sediment Co Secretary, which	tract to cond in forty-five d ct that has fill ils underlying ontrol Manual in statement sh	luct any plat surveys ays prior to such enti ed a declaration purs s such tract in the could and the statutes and	required pursua y to: (1) The su uant to section inty tax records I rules related to information, inc	ant to this are arface owner thirty-six, are . The notice o oil and gas	ticle. Such notice s of such tract; (2) to ticle six, chapter to e shall include a sta exploration and pr	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion oduction may be obtained from the ge on the Secretary's web site, to		
Notice is hereby	y provided to):						
☐ SURFACE	OWNER(s)			☐ COAI	OWNER OR LES	SSEE		
Name:				Name:		negative d		
Address:				Address:		Office Of 100 2014		
Name:						DEC 0 2 2004		
Address:				MINE	ERAL OWNER(s)	200 3 2014		
				Name: Geo	rge L. Doll			
Name:				_	210 Pike Avenue	The state of the s		
Address:			Ē	Pennsboro, WV 26415 *please attach additional forms if necessary				
Notice is herel Pursuant to Wes a plat survey on	t Virginia Co		otice is hereby §	250		operator is planning entry to conduct		
	est Virginia				ide & Longitude:	N 4368944.47 E 521436.15		
-				iblic Road A	access:	Walnut Fork Rd		
and the same of th				atershed:	1.6	Walnut Fork		
Quadrangle: s	nirley 7.5'		G	enerally used	d farm name:			
may be obtained Charleston, WV	from the Sec 25304 (304-	cretary, at the WV D	epartment of Er of such docume	nvironmental ents or additi	l Protection headquonal information re	l and gas exploration and production larters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
Notice is herel	by given by	:						
Well Operator:				Address:	3570 Shields Hill Rd, Cair	o, WV 26337		
Telephone:	304-628-3111							
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119			
				(4				

Oil and Gas Privacy Notice:

4709502226

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

	Requirement:	Notice shall be provi	ded at l	east SEV	VEN (7) da	ys but no more thar	n FORTY-FIV	E (45) days prior to
entry Date of Notic	ee: 11-13-2014	Date of Plan	ned En	try: _11-20	0-2014			
Delivery met	hod pursuant	to West Virginia Co	de § 22	2-6A-10a				
☐ PERSON SERVICE		REGISTERED MAIL				IVERY THAT RE		
on to the surfa but no more the beneath such owner of mine and Sediment Secretary, when able the sur	nce tract to cond than forty-five d tract that has fil erals underlying Control Manua ich statement sl	duct any plat surveys ays prior to such entred a declaration pursed such tract in the could and the statutes and hall include contact in obtain copies from the	require y to: (1 uant to inty tax I rules r nformat	d pursua) The su- section t records. related to tion, inclu	nt to this ar rface owner hirty-six, ar The notice oil and gas	rticle. Such notice s r of such tract; (2) to rticle six, chapter to e shall include a sta s exploration and pr	shall be provide to any owner or wenty-two of the atement that coperoduction may	lessee of coal seams his code; and (3) any pies of the state Erosion be obtained from the
☐ SURFAC	CE OWNER(s)				□ COA	L OWNER OR LES	SSEE	DEC 0 3 2014
					Name:			0 1017
Address:					Address:			
							Beautiful	
Name:							- na	CVE:
Address:						ERAL OWNER(s)		
Name					Name: Rob			
Address:		*			Address: Salem, OH 444	2399 SE Boulevard Apt. B		
Address.						h additional forms if nec	cessarv	
			otice is	hereby g	iven that th	e undersigned well	operator is pla	nning entry to conduct
State:	West Virginia					ude & Longitude:	N 4368944.47 E 52	1436.15
County:				_	blic Road A	Access:	Walnut Fork Rd	
District:	McElroy			_	atershed:		Walnut Fork	
Quadrangle:	Shirley 7.5'			_ Ge	nerally use	d farm name:		
may be obtain Charleston, W	red from the Sec VV 25304 (304)		epartme of such	ent of En docume	vironmenta nts or addit	d Protection headquional information re	uarters, located	oration and production at 601 57 th Street, SE, ontal drilling may be
Notice is her	reby given by							
Well Operator					Address:	3570 Shields Hill Rd, Cair	iro, WV 26337	
Telephone:	304-628-3111	TOTAL CONT.				Secretary and the second	ಬರಚು ವರ್ಷವಾದ ಪಡೆಗೆಗೆ	
Email:	sdowell@jaybeed	nil com			Facsimile:	304-628-3119		
	Sudmon e Jayoeed	m.san						

Oil and Gas Privacy Notice:

Operator W	ell No.	Happy 1A
------------	---------	----------

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

Notice Time Reentry Date of Notice:		Notice shall be provide Date of Planne	ed at least SEVE		s but no more than	FORTY-FIVE	E (45) days prior to	
Delivery metho	od pursuant t	o West Virginia Code	e § 22-6A-10a					
PERSONA SERVICE	AL 🔳	REGISTERED MAIL			VERY THAT RE ATURE CONFIR	.2		
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which	e tract to cond in forty-five da act that has fil- als underlying ontrol Manua in statement sh	de § 22-6A-10(a), Priculuct any plat surveys reays prior to such entry ed a declaration pursual such tract in the count and the statutes and reall include contact infoliation copies from the such traction the such traction that it is the such traction to the such traction that it is the such traction to the such traction that it is the such traction to the such traction that it is the such traction to the such traction that it is the such traction to the such traction traction to the such traction traction to the such traction traction traction to the such traction tractio	equired pursuant to: (1) The surfa- ant to section thing ty tax records. The sules related to opermation, include	to this art ace owner rty-six, art The notice il and gas	icle. Such notice s of such tract; (2) to icle six, chapter to shall include a state exploration and pr	hall be provided o any owner or wenty-two of thi tement that copi oduction may b ge on the Secret	l at least seven days lessee of coal seams s code; and (3) any ies of the state Erosion e obtained from the	
Notice is hereby	y provided to):				(Office of	
☐ SURFACE OWNER(s)				□ COAL OWNER OR LESSEE				
Name:Address:			N	lame:			JEC 03 2011 388	
Address:			Α	ddress: _				
			-				===	
Name:			li li	MINE	RAL OWNER(s)			
				Jame: Jean				
			A	ddress: H	C 74 Box 69A			
Address:			A	lma, WV 26320)ri			
			*1	please attach	additional forms if nec	essary		
a plat survey on State: County: District: Quadrangle: State: M Quadrangle: State: M State: State:	st Virginia Co the tract of la Vest Virginia lyler tcEiroy hirley 7.5°		Appi Publ Wate Gene	rox. Latitu ic Road A ershed: erally used	de & Longitude: ccess: farm name:	N 4368944.47 E 521 Walnut Fork Rd Walnut Fork	436,15	
may be obtained Charleston, WV	I from the Sec 25304 (304- ne Secretary b	nd Sediment Control Meretary, at the WV Depteron of	artment of Envir such documents	ronmental s or additio	Protection headque nal information re	arters, located a	it 601 57 th Street, SE,	
Well Operator:	Jay-Bee Oil & Ga		Ac	idress:	3570 Shields Hill Rd, Cair	ro, WV 26337		
Telephone:	304-628-3111	marries -			CONTRACTOR CONTRACTOR STATE OF THE STATE OF	- n unite um guite fili		
Email:	sdowell@jaybeeo	il.com	Fa	csimile:	304-628-3119		· · · · · · · · · · · · · · · · · · ·	
	SH			(-				

Oil and Gas Privacy Notice:

Operator Well No. Happy 1A

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

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

entry Date of Notice:	11-13-2014	Date of Plan	ned Entry:	11-20-2014				
Delivery metho	d pursuant t	o West Virginia Co	de § 22-6A-	10a				
PERSONA SERVICE	AL I	REGISTERED MAIL			IVERY THAT RE		A	
on to the surface but no more than beneath such tra owner of minera and Sediment Co Secretary, which	e tract to cond in forty-five da ict that has file ils underlying ontrol Manua in statement sh	duct any plat surveys ays prior to such entred ed a declaration pursu such tract in the cou I and the statutes and	required pur y to: (1) The uant to section ty tax reconnumber related formation, i	suant to this are surface owner on thirty-six, are rds. The notice d to oil and gas	ticle. Such notice s r of such tract; (2) to rticle six, chapter two e shall include a sta s exploration and pr	hall be pro to any own wenty-two tement that roduction i	ide notice of planned entry ovided at least seven days er or lessee of coal seams of this code; and (3) any at copies of the state Erosion may be obtained from the Secretary's web site, to	
Notice is hereby	y provided to):					Received Office of Oil & Gas	
☐ SURFACE	OWNER(s)			☐ COAI	L OWNER OR LES	SSEE	Office of Dillo	
Name:	1813			Name:			Gas Gas	
Address:				Address:			DEC 0 3 2014	
Name:				■ MINE	ERAL OWNER(s)			
				Name: w.s	. Lemasters Estate c/o Laur	etta A. Sine		
Name:				Address:	56W Thistle Dr.			
Address:				New Martinsville, WV 26155 *please attach additional forms if necessary				
a plat survey on State: w	t Virginia Co the tract of la lest Virginia			Approx. Latitu	ude & Longitude:	N 4368944.4	s planning entry to conduct	
				Public Road A Watershed:	Access:	Walnut Fork I		
Quadrangle: St	hirley 7.5'			Generally use	d farm name:	Walnut Fork		
Copies of the sta may be obtained Charleston, WV	ate Erosion and from the Sec 25304 (304- ee Secretary by given by Jay-Bee Oil & Gas	eretary, at the WV Dec. 926-0450). Copies of y visiting www.dep.v	epartment of of such docu	the statutes and Environmenta ments or additi	d rules related to oi I Protection headqu ional information re	narters, loc elated to he	exploration and production ated at 601 57 th Street, SE, orizontal drilling may be	
Email:	304-628-3111	* 400000		Facsimile:	204 629 2110			
синан.	sdowell@jaybeeoi	I.com	-	i acsimile.	304-628-3119			

Oil and Gas Privacy Notice:

4709502226 Operator Well No. Happy 1A

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

	equirement:	Notice shall be provid	led at least SI	EVEN (7) day	ys but no more than	n FORTY-FIVE (45	5) days prior to		
Date of Notice:	11-13-2014	Date of Plans	ned Entry: 11	-20-2014					
Delivery metho	od pursuant t	o West Virginia Coo	ie § 22-6A-10)a					
PERSONA SERVICE	AL I	REGISTERED MAIL			IVERY THAT RE NATURE CONFIR				
on to the surface but no more that beneath such tra- owner of minera and Sediment C Secretary, which	e tract to cond n forty-five d net that has fil als underlying ontrol Manua h statement sl	de § 22-6A-10(a), Pri- luct any plat surveys a ays prior to such entry- ed a declaration pursu such tract in the coun- l and the statutes and hall include contact in btain copies from the	required pursury to: (1) The salant to section that the record rules related formation, incompared to the related to the relat	uant to this ar surface owner thirty-six, and s. The notice to oil and gas	ticle. Such notice s of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pi	shall be provided at I to any owner or lesse wenty-two of this contement that copies of roduction may be ob-	east seven days be of coal seams de; and (3) any f the state Erosion tained from the		
Notice is hereb	y provided to);							
☐ SURFACE	OWNER(s)			☐ COAI	L OWNER OR LES	SSEE			
Name:				Name:					
Address:				Address:			Received te of Oil 2 Bas EC 0 3 2014		
						Offic	e of Oil a a		
Name:				□ vene	D. C. CHAIRD	0.1170	OUL ANS		
Address:					ERAL OWNER(s)	D	EC 0 3 2014		
					ester Tennant Heirs c/o My	rtle E. Hannen Martin	0 0 2017		
Address:				Address: Toronto, OH 43	1483 Township Road 376		=		
riddress.					h additional forms if neo	cessarv	-,		
						10.41%			
a plat survey on	st Virginia Co the tract of la	de § 22-6A-10(a), no and as follows:		=:	11=2		, , , , , , , , , , , , , , , , , , , 		
	Vest Virginia				ude & Longitude:	- 100 Oct 100	<u> </u>		
			-	Public Road A	Access:	Walnut Fork Rd			
District: N	AcElroy			Watershed:	1 6	Walnut Fork			
Quadrangle: s	hirley 7.5'			jenerally use	d farm name:				
may be obtained Charleston, WV	from the Sec 25304 (304-	nd Sediment Control Notestary, at the WV Decetary, at the WV Decetary, Copies of the Visiting www.dep.v	partment of E f such docum	Environmenta ents or additi	l Protection headquonal information re	uarters, located at 60	1 57 th Street, SE,		
Notice is here Well Operator: Telephone:				Address:	3570 Shields Hill Rd, Cai	ro, WV 26337			
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119				

Oil and Gas Privacy Notice:

Operator Well No. Happy 1A

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

	quirement:	Notice shall be provid	led at least S	EVEN (7) da	ys but no more than	n FORTY-FIVE (4	5) days prior to	
Date of Notice:	11-13-2014	Date of Plant	ned Entry: 1	1-20-2014				
Delivery metho	d pursuant t	to West Virginia Coo	ie § 22-6A-1	0a				
PERSONA SERVICE	L I	REGISTERED MAIL			IVERY THAT RE NATURE CONFIR			
on to the surface but no more than beneath such tra- owner of minera and Sediment Co Secretary, which	tract to cond in forty-five di ct that has fill ils underlying ontrol Manua i statement sh	ide § 22-6A-10(a), Priduct any plat surveys a ays prior to such entryed a declaration pursus such tract in the could and the statutes and hall include contact in btain copies from the	required purs y to: (1) The sant to section ty tax record rules related formation, in	uant to this ar surface owner in thirty-six, ar ds. The notice to oil and gas	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pi	shall be provided at to any owner or less wenty-two of this co attement that copies of roduction may be ob-	least seven days ee of coal seams de; and (3) any of the state Erosion stained from the	
Notice is hereby	provided to	:		_				
☐ SURFACE	OWNER(s)			☐ COAI	L OWNER OR LE		n	
Name:				Name:			Keceiver	
Address:				Address:			Received Office of Oil 2	
							DEC 0 3 2014	
Address:				■ MINE	ERAL OWNER(s)		DEL 03 2014	
				Name: Rob	The second of th			
Name:				Address:		/		
Address:				Normantown, WV 25267				
S 				*please attacl	h additional forms if neo	cessary		
a plat survey on State: \underline{w} County: \underline{T}	t Virginia Co the tract of la lest Virginia	ode § 22-6A-10(a), no and as follows:		Approx. Latite Public Road A	ude & Longitude:	N 4368944.47 E 521436.1 Walnut Fork Rd		
	cElroy			Watershed:	GUIDA	Walnut Fork		
Copies of the sta may be obtained Charleston, WV	from the Sec 25304 (304-	nd Sediment Control Notestary, at the WV Decetary, at the WV Decetary, and the WV Decetary with the work of the wo	Manual and the partment of I such docum	he statutes and Environmenta nents or additi	l Protection headquional information re	uarters, located at 60	11 57 th Street, SE,	
Notice is here! Well Operator: Telephone:	Jay-Bee Oil & Ga 304-628-3111			Address:	3570 Shields Hill Rd, Cai	iro, WV 26337		
Email:	sdowell@jaybeeo	il.com		Facsimile:	304-628-3119			

Oil and Gas Privacy Notice:

Operator Well No. Happy 1A

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

Notice Time I entry	Requirement:	Notice shall be prov	ided at least SEVEN (7) days but no more tha	in FORTY-FIVE (45) days prior to
Date of Notice	e: 11-13-2014	Date of Plan	nned Entry: 11-20-2014	
Delivery meth	od pursuant	to West Virginia Co	ode § 22-6A-10a	
☐ PERSON	IAL	REGISTERED	☐ METHOD OF DELIVERY THAT RE	EQUIRES A
SERVICI	Ξ	MAIL	RECEIPT OR SIGNATURE CONFIR	RMATION
on to the surfa- but no more the beneath such to owner of mine and Sediment of Secretary, whi- enable the surfa-	ce tract to con an forty-five of ract that has fi rals underlyin Control Manu ch statement so ace owner to o	duct any plat surveys days prior to such ent led a declaration pur- g such tract in the co- al and the statutes an hall include contact i obtain copies from th	rior to filing a permit application, the operator required pursuant to this article. Such notice try to: (1) The surface owner of such tract; (2) suant to section thirty-six, article six, chapter that tax records. The notice shall include a standard rules related to oil and gas exploration and performation, including the address for a web page secretary.	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 production may be obtained from the
Notice is here SURFAC	5, 30		☐ COAL OWNER OR LE	COCC
Address:			Address:	Received Office of Oil & Gas
Name:				DEC A 9 2014
Address:			MINERAL OWNER(s)	DLC 0 3 2014
Noma			Name: James Tennant Sr.	
Address			Address: PO Box 153 Shirley, WV 26434	
			*please attach additional forms if ne	ecessary
a plat survey o State: County: District:	est Virginia Con the tract of I West Virginia	ode § 22-6A-10(a), n and as follows:		N 4368944.47 E 521436.15 Walnut Fork Rd Walnut Fork
		100 11 000 1	***	91 - 1 1 2 12 - 5 1 5 - 1 1 3 5
may be obtaine Charleston, W	ed from the Se V 25304 (304	cretary, at the WV D -926-0450). Copies	Manual and the statutes and rules related to o repartment of Environmental Protection headq of such documents or additional information rules.wv.gov/oil-and-gas/pages/default.aspx.	uarters, located at 601 57th Street, SE,
	and the second of the second o			
Notice is her	eby given by		Alling	
Notice is her Well Operator	eby given by : Jay-Bee Oil & G		Address: 3570 Shields Hill Rd, Ca	iiro, WV 26337
Notice is her	eby given by	as, Inc	Address: 3570 Shields Hill Rd, Ca	uiro, WV 26337

Oil and Gas Privacy Notice:

Operator Well No. Happy 1A

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

		quirement:	Notice shall be prov	ided at	least SEVEN (7) da	ys but no more tha	n FORTY-FIV	E (45) days prior to	
Date		11-13-2014	Date of Pla	nned E	ntry: 11-20-2014					
Deli	very metho	d pursuant	to West Virginia C	ode § 2	2-6A-10a					
	PERSONA	L I	REGISTERED		METHOD OF	DEI	JIVERY THAT RE	EOUIRES A		
	SERVICE		MAIL				NATURE CONFIR			
on to but i bene own and Secr enab	o the surface no more than eath such tra er of minera Sediment Co retary, which ble the surface	tract to cond n forty-five d ct that has fil als underlying ontrol Manua n statement sl ce owner to co	duct any plat survey, ays prior to such ended a declaration pure such tract in the coal and the statutes are hall include contact obtain copies from the	s requir try to: (suant to unty ta: d rules informa	ed pursuant to the angle of the surface of the section thirty-six records. The notes related to oil and the section, including the section.	is and when x, a otic	rticle. Such notice s r of such tract; (2) rticle six, chapter to e shall include a sta s exploration and p	shall be provided to any owner or wenty-two of the atement that copports of the copport are duction may be	ies of the state Erosion be obtained from the	
_		y provided to	0;		Пс	0.4	I OWNED OD I E	eerr	Office of O	
		OWNER(s)			L C	OA	L OWNER OR LE	SSEE	Office of a	
Name:Address:			Name:				Omco ()			
Add	ress				Addre	55.	-		DEC 0 9 2001	
Nan	ne:			-	S=====					
Add	ress:			-	■ N	IINI	ERAL OWNER(s)			
				2	Name	Nac	omi J. Underwood			
Nan	ne:					_	PO Box 142			
Add	ress:					Middlebourne, WV 26149				
					*please	attac	h additional forms if ne	ecessary		
Purs	nt survey on e: w nty: Ty	t Virginia Co the tract of la lest Virginia vler	and as follows:		Approx. I	atit	ude & Longitude:	N 4368944.47 E 521 Walnut Fork Rd Walnut Fork	nning entry to conduct	
	drangle: St						ed farm name:	Wallut Fork		
Cop may Char obta Not Wel	ies of the sta be obtained rleston, WV ined from th ice is herel I Operator:	from the Sec 25304 (304 e Secretary by by given by Jay-Bee Oil & Ga	cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u>	epartm of such	al and the statute tent of Environm tocuments or a	s an enta ddit ges/o	d rules related to o il Protection headquional information r	uarters, located a related to horizon	ration and production at 601 57 th Street, SE, ntal drilling may be	
	phone:	304-628-3111				1	*******			
Ema	111:	sdowell@jaybeed	oil.com		Facsim	le:	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

	quirement:	Notice shall be provi	ded at least SI	EVEN (7) day	ys but no more than	FORTY-I	FIVE (45) days prior	r to	
entry Date of Notice:	11-13-2014	Date of Plan	ned Entry: 11	-20-2014					
Delivery metho	d pursuant t	o West Virginia Co	de § 22-6A-10)a					
☐ PERSONA SERVICE	ıL 🔳	REGISTERED MAIL			IVERY THAT REGISTERS				
on to the surface but no more than beneath such tra owner of minera and Sediment Co Secretary, which	e tract to cond in forty-five do ct that has fil- als underlying ontrol Manua in statement sh	luct any plat surveys ays prior to such entred ed a declaration purs such tract in the could and the statutes and	required pursury to: (1) The stuant to section anty tax record drules related information, incomparison and the section of the	unt to this ar urface owner thirty-six, ar s. The notice to oil and gas	ticle. Such notice slow of such tract; (2) to ticle six, chapter two shall include a start exploration and pr	hall be prove o any owne venty-two of tement that roduction mage on the So	de notice of planned vided at least seven of er or lessee of coal se of this code; and (3) a copies of the state E hay be obtained from ecretary's web site, the second of the state of the	lays ams any Erosion the	
Notice is hereby	y provided to):				C	Received Office of Oil &	Gae	
☐ SURFACE OWNER(s)			☐ COAL OWNER OR LESSEE DEC 0 3 2014						
Name:Address:				Name:					
				Address:					
Address:			_	MINE	ERAL OWNER(s)				
				Name: L.C.	Yoho and Thelma Yoho				
Name:				Address: 2	206 Underwood Street				
Address:			=1	Middlebourne, WV 26149 *please attach additional forms if necessary					
			5 .	*please attacl	h additional forms if nec	essary			
a plat survey on	t Virginia Co				e undersigned well	operator is	planning entry to co	nduct	
· 	ulos			ublic Road A		Walnut Fork Ro			
				Vatershed:		Walnut Fork			
	nirley 7.5'			enerally use	d farm name:				
may be obtained Charleston, WV	25304 (304-	cretary, at the WV D	epartment of E of such docum	nvironmenta ents or additi	l Protection headquional information re	arters, loca	xploration and produ ated at 601 57 th Stree rizontal drilling may	t, SE,	
Notice is here	hy givon by								
Well Operator:				Address:	3570 Shields Hill Rd, Cair	ro, WV 26337			
Telephone:	304-628-3111								
Email:	sdowell@jaybeeo	il com		Facsimile:	304-628-3119				
				or over a state of the					

Oil and Gas Privacy Notice:

Date of Notic	re: 11/25/2014 Date Permit Appli	cation Filed: 12/01/2014	application.
Delivery met	hod pursuant to West Virginia Code § 22-6	A-16(c)	
■ CERTIF	FIED MAIL HA	AND	
		ELIVERY	
return receipt the planned of required to be drilling of a l damages to th (d) The notice of notice. Notice is here	V. Va. Code § 22-6A-16(c), no later than the requested or hand delivery, give the surface operation. The notice required by this subset provided by subsection (b), section ten of this norizontal well; and (3) A proposed surface e surface affected by oil and gas operations to be required by this section shall be given to the eby provided to the SURFACE OWNER(s)	owner whose land will be used for action shall include: (1) A copy is article to a surface owner whose use and compensation agreement the extent the damages are com- e surface owner at the address list	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.
(at the address Name: Arthur T.	s listed in the records of the sheriff at the time		DEC. 0 2 2014
Address: 193 G		Name: Address:	0 0 2014
Wellsburg, WV 260		riddiess.	
operation on State: County: District:	Vest Virginia Code § 22-6A-16(c), notice is he the surface owner's land for the purpose of di West Virginia Tyler McEtroy	UTM NAD 83 UTM NAD 83 Easting: Northing: Public Road Access:	10t of land as follows: 521,429.9 4,368,942.7 Walnut Fork Rd
Quadrangle:	Shirley	Generally used farm name:	Arthur T. & Lois J. Bloom
Watershed:	Walnut Fork		
Pursuant to W to be provide horizontal we surface affect information r	Shall Include: Vest Virginia Code § 22-6A-16(c), this notice ed by W. Va. Code § 22-6A-10(b) to a surf ell; and (3) A proposed surface use and comp ted by oil and gas operations to the extent the related to horizontal drilling may be obtained located at 601 57th Street, SE, Charlesto fault.aspx.	ace owner whose land will be ensation agreement containing an the damages are compensable und the from the Secretary, at the WV	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
Well Operato	DT: Jay-Bee Oil & Gas, Inc	Address: 3570 Shields Hill Ro	
Telephone:	304-628-3111	Cairo, WV 26337	/ VAN
Email:	sdowell@jaybeeoil.com	Facsimile: 304-628-3119	SUM
		-	00
The Office of	Privacy Notice: f Oil and Gas processes your personal information may be disclosed to o	ation, such as name, address and ther State agencies or third part	telephone number, as part of our regulatory lies in the normal course of business or as

needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact

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

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

	ce: 11/25/2014 Date Permit	Application Filed: 12/01/2014	
Delivery met	hod pursuant to West Virginia Code	§ 22-6A-16(c)	
	FIED MAIL RN RECEIPT REQUESTED	HAND DELIVERY	
return receipt the planned of required to be drilling of a l damages to th	requested or hand delivery, give the sur- operation. The notice required by this e provided by subsection (b), section ten horizontal well; and (3) A proposed su- ne surface affected by oil and gas operation	rface owner whose land will be used for subsection shall include: (1) A copy of this article to a surface owner whose rface use and compensation agreement ions 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 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
Address: 290 F Elkins,WV 26241	erguson Rd.	Address:	
		and the form of the control of the c	The state of the s
operation on State: County:	the surface owner's land for the purpose West Virginia Tyler	UTM NAD 83 Easting: Northing:	tet of land as follows: 521,429.9 4,368,942.7
operation on State: County: District:	the surface owner's land for the purpose West Virginia Tyler McElroy	e of drilling a horizontal well on the tra UTM NAD 83 Easting: Northing: Public Road Access:	tet of land as follows: 521,429.9 4,368,942.7 Walnut Fork Rd
	the surface owner's land for the purpose West Virginia Tyler	e of drilling a horizontal well on the tra UTM NAD 83 Easting: Northing:	tet of land as follows: 521,429.9 4,368,942.7
operation on State: County: County: District: Quadrangle: Watershed: This Notice S Pursuant to W to be provide horizontal we surface affect information r headquarters,	West Virginia Tyler McElroy Shirley Walnut Fork Shall Include: Vest Virginia Code § 22-6A-16(c), this red by W. Va. Code § 22-6A-10(b) to a cell; and (3) A proposed surface use and red by oil and gas operations to the extellated to horizontal drilling may be oblocated at 601 57th Street, SE, Characteristics	e of drilling a horizontal well on the tra UTM NAD 83 Easting: Northing: Public Road Access: Generally used farm name: notice shall include: (1)A copy of this a surface owner whose land will be a compensation agreement containing are the damages are compensable undertained from the Secretary, at the WV	tet of land as follows: 521,429.9 4,368,942.7 Walnut Fork Rd
operation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to W to be provide horizontal we surface affect information r headquarters, gas/pages/def	West Virginia Tyler McElroy Shirley Walnut Fork Shall Include: Vest Virginia Code § 22-6A-16(c), this red by W. Va. Code § 22-6A-10(b) to a cell; and (3) A proposed surface use and red by oil and gas operations to the extremal content of the cell to horizontal drilling may be oblocated at 601 57th Street, SE, Charault.aspx.	e of drilling a horizontal well on the tra UTM NAD 83 Easting: Northing: Public Road Access: Generally used farm name: notice shall include: (1)A copy of this a surface owner whose land will be a compensation agreement containing are the damages are compensable undotained from the Secretary, at the WV arleston, WV 25304 (304-926-0450)	act of land as follows: 521,429.9
operation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to W to be provide horizontal we surface affect information r headquarters, gas/pages/def	West Virginia Tyler McElroy Shirley Walnut Fork Shall Include: Vest Virginia Code § 22-6A-16(c), this red by W. Va. Code § 22-6A-10(b) to a cell; and (3) A proposed surface use and red by oil and gas operations to the extended to horizontal drilling may be oblocated at 601 57th Street, SE, Charault.aspx. T: Jay-Bee Oil & Gas, Inc	e of drilling a horizontal well on the tra UTM NAD 83 Easting: Northing: Public Road Access: Generally used farm name: notice shall include: (1)A copy of this a surface owner whose land will be a compensation agreement containing are the damages are compensable undotained from the Secretary, at the WV arleston, WV 25304 (304-926-0450) Address: 3570 Shields Hill Rd	act of land as follows: 521,429.9
operation on State: County: District: Quadrangle: Watershed: This Notice S Pursuant to W to be provide horizontal we surface affect information r	West Virginia Tyler McElroy Shirley Walnut Fork Shall Include: Vest Virginia Code § 22-6A-16(c), this red by W. Va. Code § 22-6A-10(b) to a cell; and (3) A proposed surface use and red by oil and gas operations to the extremal content of the cell to horizontal drilling may be oblocated at 601 57th Street, SE, Charault.aspx.	e of drilling a horizontal well on the tra UTM NAD 83 Easting: Northing: Public Road Access: Generally used farm name: notice shall include: (1)A copy of this a surface owner whose land will be a compensation agreement containing are the damages are compensable undotained from the Secretary, at the WV arleston, WV 25304 (304-926-0450)	act of land as follows: 521,429.9

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

Operator Well No. Happy 1A

STATE OF WEST VIRGINIA 47 0 9 5 0 2 2 2 6 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Date of Noti	ce: 11/25/2014 Date Permit A	Application Filed: 12/01/2014	application.
Delivery me	thod pursuant to West Virginia Code §	22-6A-16(c)	
	FIED MAIL RN RECEIPT REQUESTED	HAND DELIVERY	
return receipt the planned required to be drilling of a damages to the	requested or hand delivery, give the sur- operation. The notice required by this a e provided by subsection (b), section ten- horizontal well; and (3) A proposed sur- ne surface affected by oil and gas operation	face owner whose land will be used for subsection shall include: (1) A copy of this article to a surface owner whose face use and compensation agreement ons 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 provided to the SURFACE OWNE		
	is listed in the records of the sheriff at the		
Name: Arthur T Address: 935		Name:Address:	
Wellsburg, WV 2		Address.	
operation on State:	Vest Virginia Code § 22-6A-16(c), notice the surface owner's land for the purpose West Virginia	of drilling a horizontal well on the tra	act of land as follows: 521,429.9
County:	Tyler	Public Road Access:	4,368,942.7 Walnut Fork Rd
District: Quadrangle:	McElroy Shirley	Generally used farm name:	Arthur T. & Lois J. Bloom
Watershed:	Walnut Fork	Generally used farili haine.	Albidi 1. & Cols 3. Biddii
This Notice: Pursuant to V to be provide horizontal we surface affec	Shall Include: Vest Virginia Code § 22-6A-16(c), this need by W. Va. Code § 22-6A-10(b) to a cell; and (3) A proposed surface use and cell ted by oil and gas operations to the exterelated to horizontal drilling may be obtallocated at 601 57th Street, SE, Characteristics.	surface owner whose land will be compensation agreement containing and the damages are compensable under the	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	Dr. Jay-Bee Oil & Gas, Inc	Address: 3570 Shields Hill Rd	
Telephone:	304-628-3111	Cairo, WV 26337	
Email:	sdowell@jaybeeoil.com	Facsimile: 304-628-3119	0
	A STATE OF THE STA		

Oil and Gas Privacy Notice:

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

STATE OF WEST VIRGINIA 470950226 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Notice Time Date of Notic	Requirement: notice shall be provided no later the: 11/25/2014 Date Permit Application			application.
Delivery met	hod pursuant to West Virginia Code § 22-6A-10	6(c)		
	FIED MAIL HAND RN RECEIPT REQUESTED DELIV			
return receipt the planned of required to be drilling of a land damages to the (d) The notice of notice.	V. Va. Code § 22-6A-16(c), no later than the date requested or hand delivery, give the surface owner peration. The notice required by this subsection provided by subsection (b), section ten of this art norizontal well; and (3) A proposed surface use as e surface affected by oil and gas operations to the serequired by this section shall be given to the surface provided to the SURFACE OWNER(s)	er whose land in shall inclu- icle to a surf and compens extent the da	I will be used for de: (1) A copy ace owner whos sation agreemen amages are comp	or the drilling of a horizontal well notice of of this code section; (2) The information e land will be used in conjunction with the t containing an offer of compensation for pensable under article six-b of this chapter.
at the address	s listed in the records of the sheriff at the time of n			
	farie & Elisha Boland	Name:		
Address: 4880 Huntington,WV 25		Addres	s:	
operation on	est Virginia Code § 22-6A-16(c), notice is hereby the surface owner's land for the purpose of drilling		I well on the tra	ct of land as follows:
State: County:	West Virginia Tyler	UTM NAD 8	Easting: Northing:	521,429.9 4,368,942.7
District:		Public Road		Walnut Fork Rd
Quadrangle:			ed farm name:	Arthur T. & Lois J. Bloom
Watershed:	Walnut Fork			
Pursuant to We be provide norizontal we surface affects of the province of the	hall Include: Yest Virginia Code § 22-6A-16(c), this notice shall depend by W. Va. Code § 22-6A-10(b) to a surface of the complex of the extent the darked by oil and gas operations to the extent the darked to horizontal drilling may be obtained from located at 601 57th Street, SE, Charleston, Wault.aspx.	owner whose ion agreeme mages are co m the Secre	e land will be un nt containing an ompensable und tary, at the WV	sed in conjunction with the drilling of a offer of compensation for damages to the er article six-b of this chapter. Additional Department of Environmental Protection
Well Operator	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd	- ml
Telephone:	304-628-3111		Cairo, WV 26337	Chill
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119	
Oil and Gas I	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.

Office of the than

Operator Well No. Happy 1A

STATE OF WEST VIRGINIA 470950226 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Date of Notic	e: 11/25/2014 Date Permit Application			application.
Delivery met	hod pursuant to West Virginia Code § 22-6A-1	16(c)		
	FIED MAIL HAND RN RECEIPT REQUESTED DELI	O VERY		
return receipt the planned of required to be drilling of a l damages to th	V. Va. Code § 22-6A-16(c), no later than the da requested or hand delivery, give the surface own operation. The notice required by this subsection provided by subsection (b), section ten of this are norizontal well; and (3) A proposed surface use the surface affected by oil and gas operations to the surface affected by this section shall be given to the surface.	er whose land on shall inclu- ticle to a surf and compen- e extent the da	I will be used for de: (1) A copy ace owner whos sation agreemen amages are comp	or the drilling of a horizontal well notice of of this code section; (2) The information e land will be used in conjunction with the t containing an offer of compensation for pensable under article six-b of this chapter.
		notice): Name: Addres		·
	est Virginia Code § 22-6A-16(c), notice is hereby the surface owner's land for the purpose of drilling		l well on the tra	
District:	McElroy	Public Road		Walnut Fork Rd
Quadrangle:	Shirley	Generally us	ed farm name:	Arthur T. & Lois J. Bloom
Pursuant to We be provide norizontal we surface affect information re	Shall Include: /est Virginia Code § 22-6A-16(c), this notice shad by W. Va. Code § 22-6A-10(b) to a surface II; and (3) A proposed surface use and compensated by oil and gas operations to the extent the delated to horizontal drilling may be obtained from located at 601 57th Street, SE, Charleston, Valut.aspx.	owner whose ation agreeme amages are co om the Secre	e land will be un nt containing an ompensable und tary, 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	T: Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd	201
Telephone:	304-628-3111		Cairo, WV 26337	Show Ittl
Email:	sdowell@jaybeeoil.com	Facsimile:		0
				*

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.

Office of The Spe

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

Date of Not	ice: 11/25/2014 Date Permit Applicat			application.
Delivery me	thod pursuant to West Virginia Code § 22-6A-	16(c)		
	IFIED MAIL HAND RN RECEIPT REQUESTED DELI	D IVERY		
return receip the planned required to b drilling of a damages to t	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 subsection e provided by subsection (b), section ten of this a horizontal well; and (3) A proposed surface use he surface affected by oil and gas operations to the ser required by this section shall be given to the series.	ner whose land on shall inclu- rticle to a surf- e and compens e extent the da	I will be used for de: (1) A copy ace owner whos sation agreemen amages are comp	or the drilling of a horizontal well notice of of this code section; (2) The information the land will be used in conjunction with the at containing an offer of compensation for pensable under article six-b of this chapter.
(at the addre	reby provided to the SURFACE OWNER(s) ss listed in the records of the sheriff at the time of E. & Janet Thompson	notice): Name:		
Address: HC Lima,WV 26377		Address	S:	
	reby given: West Virginia Code § 22-6A-16(c), notice is hereby the surface owner's land for the purpose of drilli	ng a horizonta	I well on the tra	
County:	Tyler	UTM NAD 8	Northing:	4,368,942.7
District:	McElroy	Public Road		Walnut Fork Rd
Quadrangle:	Shirley	Generally use	ed farm name:	Arthur T. & Lois J. Bloom
Watershed:	Walnut Fork			
Pursuant to 'to be provided horizontal was surface affect information	Shall Include: West Virginia Code § 22-6A-16(c), this notice shall be by W. Va. Code § 22-6A-10(b) to a surface ell; and (3) A proposed surface use and compensated by oil and gas operations to the extent the direlated to horizontal drilling may be obtained from the compensation of the	owner whose ation agreeme lamages are co om the Secret	e land will be unterested to the containing and compensable und tary, at the WV	ased in conjunction with the drilling of a n offer of compensation for damages to the er article six-b of this chapter. Additional Department of Environmental Protection
Well Operate	DI: Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd	$\sim M$
Telephone:	304-628-3111		Cairo, WV 26337	SPINI
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119	O Port
Oil and Cas	Privacy Natice			(

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.

Office of Oil & Gas



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways 1900 Kanawha Boulevard East • Building Five • Room 110

Earl Ray Tomblin Charleston, West Virginia 25305-0430 • (304) 558-3505

Governor

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

November 25, 2014

Received Office of Oil & Gas

DEC 0 3 2014

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

Charleston, WV 25304

Subject: DOH Permit for the Happy Pad, Tyler County

Happy 1

Happy 1A

Нарру 3

Нарру 4

Happy 5

Happy 5A

Нарру 7

Нарру 8

Well Sites

Dear Mr. Martin,

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

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

Very Truly Yours,

Gary K. Clayton, P.E.

Day K. Clayton

Regional Maintenance Engineer Central Office O&G Coordinator

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).

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

Sincerely,

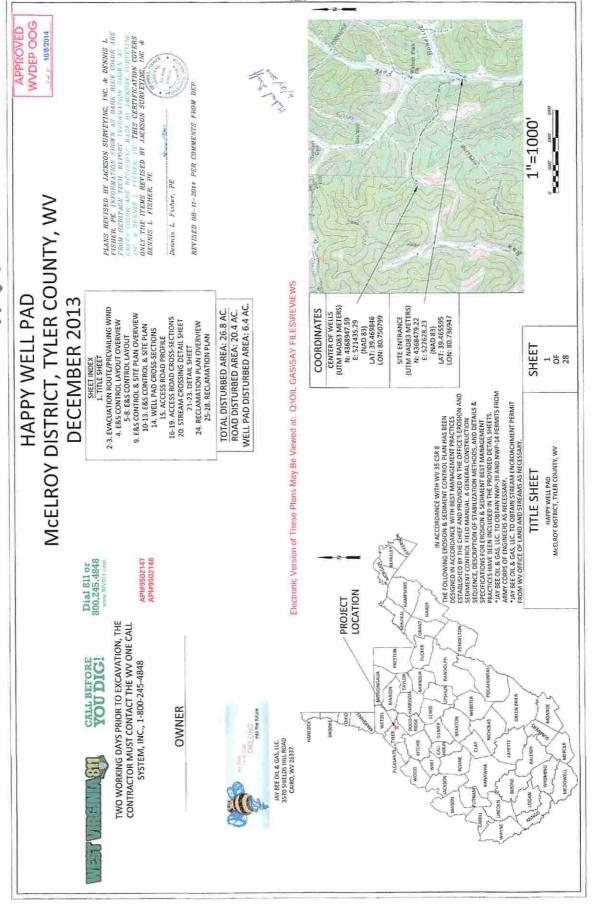
Received Office of Oil & Gas

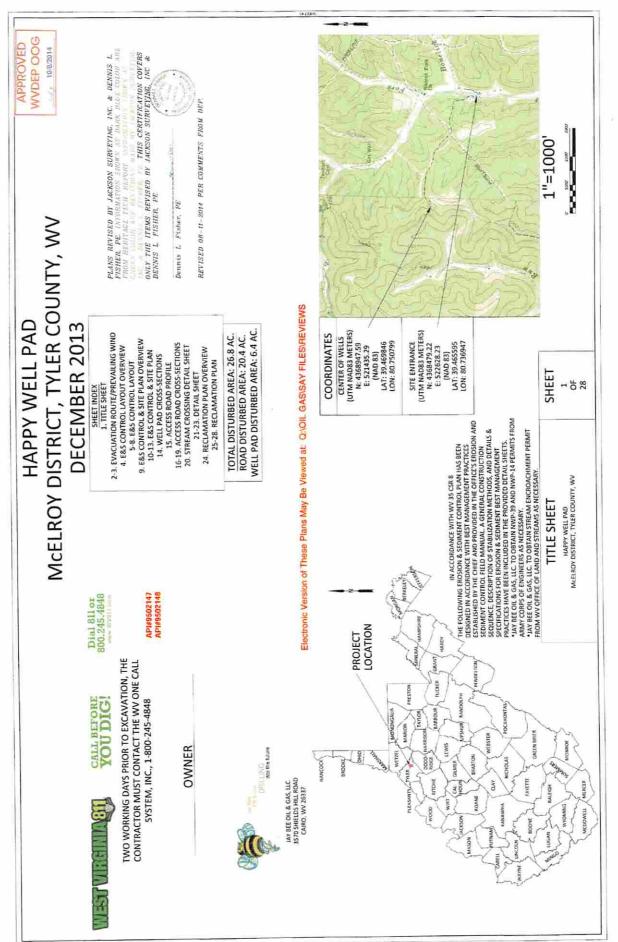
DEC 0 3 2014

Shane Dowell Office Manager

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

4709502226





4709502226

