west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

June 23, 2015

WELL WORK PERMIT

Horizontal 6A Well

This permit, API Well Number: 47-9502230, issued to JAY-BEE OIL & GAS, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

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

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: HAPPY 5A
Farm Name: BLOOM, ARTHUR & LOIS
API Well Number: 47-9502230
Permit Type: Horizontal 6A Well
Date Issued: 06/23/2015

Promoting a healthy environment.

API Number: 95-02230

PERMIT CONDITIONS

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

CONDITIONS

1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.

2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.

3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.

4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.

5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations,* 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.

6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.

7. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.

8. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.

9. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

WW-6B
(9/13)

4709502230

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 (Operator ID) | Tyler (County) | McElroy (District) | Shirley (Quadrangle)

2) Operator's Well Number: Happy 5A Well Pad Name: Happy Pad

3) Farm Name/Surface Owner: Arthur & Lois Bloom Public Road Access: Walnut Fork Rd

4) Elevation, current ground: 1268 Elevation, proposed post-construction: 1253.5

5) Well Type (a) Gas ■ Oil ____ Underground Storage ____
Other ____
(b)If Gas Shallow ■ Deep ____
Horizontal ■

6) Existing Pad: Yes or No No

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Associated Pressure(s):
Marcellus, 7,255', 40' thickness, 3500# pressure

8) Proposed Total Vertical Depth: 7,255'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 14,875'

11) Proposed Horizontal Leg Length: 5,678'

12) Approximate Fresh Water Strata Depths: 375'

13) Method to Determine Fresh Water Depths: API 47-095-00010 for salt and coal. Freshwater was closest creek at 879' elevation.

14) Approximate Saltwater Depths: 1474.5'

15) Approximate Coal Seam Depths: 456.5', 595.5', 689.5', 848.5', 911.5'.

16) Approximate Depth to Possible Void (coal mine, karst, other): N/A

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes ☐ No ☑

(a) If Yes, provide Mine Info: Name: ____
Depth: ____
Seam: ____
Owner: ____

18) **CASING AND TUBING PROGRAM**

TYPE	Size	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling	INTERVALS: Left in Well	CEMENT: Fill-up (Cu. Ft.)
Conductor	16	New	J55	40	30	30	8.22 CTS
Fresh Water	11 3/4	New	J55	32	425	425	201.52 CTS
Coal	N/A						
Intermediate	8 5/8	New	J55	24	2,000	2,000	508.43 CTS
Production	5 1/2	New	P110	17	14,875	14,875	2403.88
Tubing	N/A						
Liners	N/A						

Cement up to 1000' from Surface

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

MAG
12-2-2014

PACKERS

Kind:	N/A			
Sizes:				
Depths Set:				

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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.

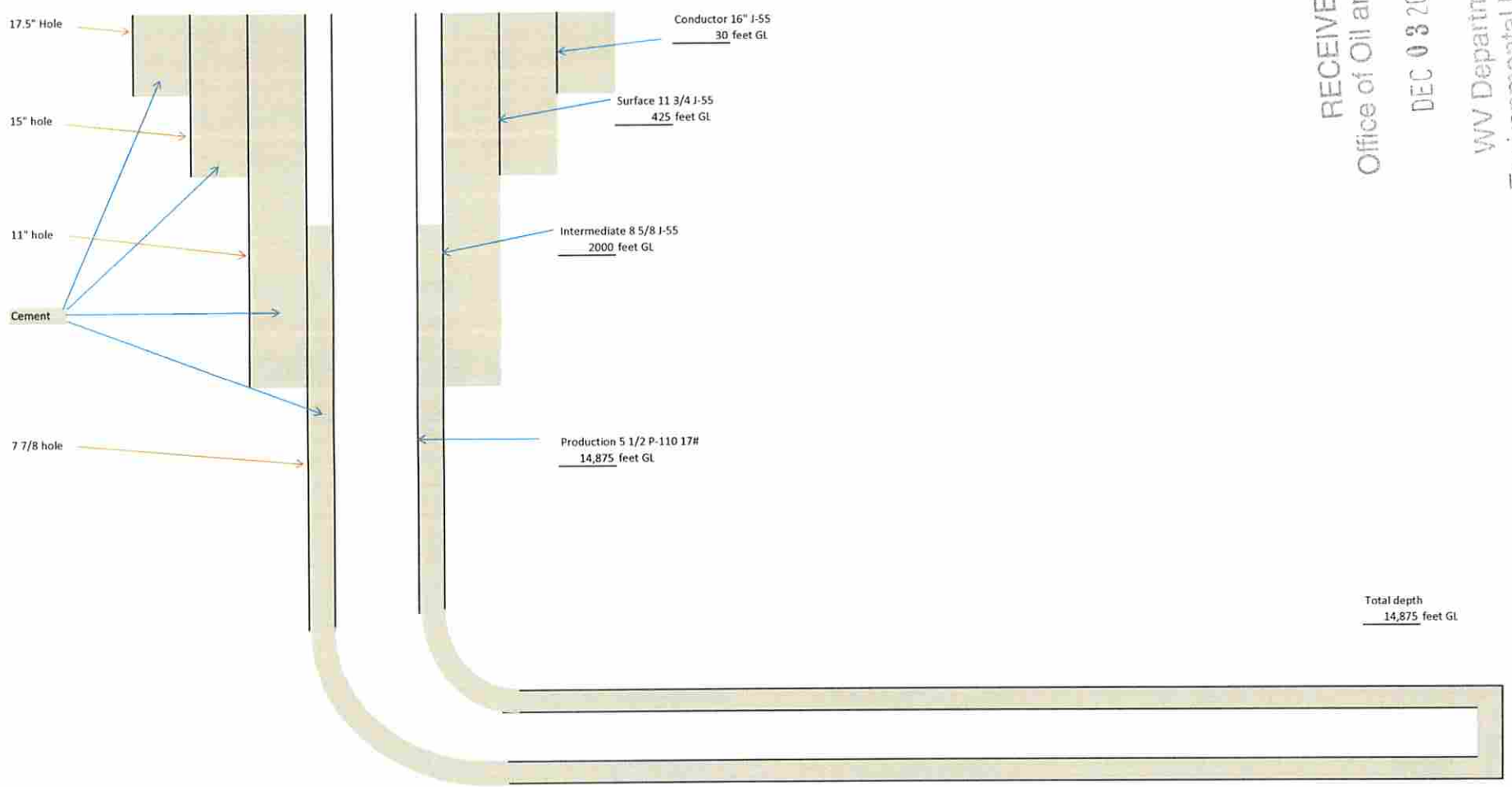
*Note: Attach additional sheets as needed.

4709502230

Jay-Bee Oil & Gas Inc.
Well Name Happy 5A
GL Elevation 1253.5
KB 14 feet

Date 12/1/2014
District McElroy
County Tyler
State West Virginia

Input by: Shane Dowell



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WW-9
(9/13)

API Number 47 - 095 - 02250
Operator's Well No. Happy 5A

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Jay-Bee Oil & Gas, Inc OP Code 24610

Watershed (HUC 10) Walnut Fork Quadrangle Shirley

Elevation 1253.5 County Tyler District McElroy

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes ☑ No ☐

Will a pit be used? Yes ☐ No ☑

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes ☐ No ☑ If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- ____ Land Application
- ■ Underground Injection (UIC Permit Number 47-085-09721)
- ____ Reuse (at API Number _____)
- ____ Off Site Disposal (Supply form WW-9 for disposal location)
- ■ Other (Explain Using Contract Haulers Norte/CES (API's 47-085-05151)

Will closed loop system be used? If so, describe: Centrifuge System (Boss, Newalta, SOS) On top hole and directional

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Air on top hole, brine 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 April, 2015

Teresa R. Hall
Notary Public

My commission expires October 9th 2019

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

4709502230

Form WW-9

Operator's Well No. Happy 5A

Jay-Bee Oil & Gas, Inc

Proposed Revegetation Treatment: Acres Disturbed 27.2 Prevegetation pH

Lime 3 Tons/acre or to correct to pH 6.8

Fertilizer type 10-20-20

Fertilizer amount 750 lbs/acre

Mulch Hay 2000 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	KY-31	20
		Creeping Red Fescue	30
		Lathco Flat Pea/Perennial Ryegrass	30

Attach:
Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided)

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Michael Daff

Comments: Preseed & Mulch any disturbed areas as per WVDEP Regs. Maintain & Upgrade E-n-S as necessary.

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Title: Oil & Gas Inspector Date: 12-2-2014

Field Reviewed? (✓) Yes ( ) No

4709502230

HAPPY 5A

WELL SITE SAFETY PLAN

Michael Daff
12-2-2014

JAY-BEE OIL & GAS, INC

December 1, 2014

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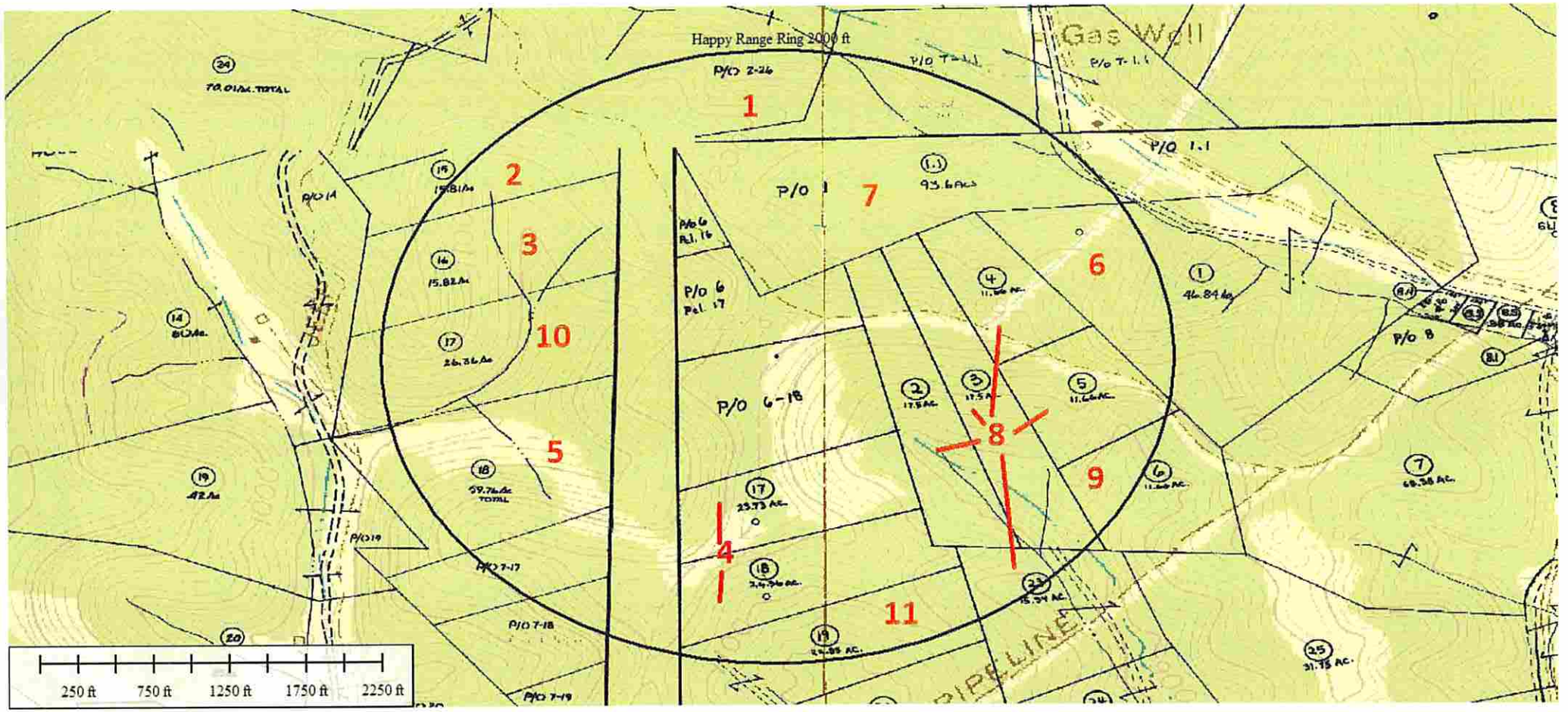
DEC 03 2014
WV Department of
Environmental Protection


Happy Range Ring 2000 ft
Gas Well
P/O 2-26
P/O 1
P/O 1.1
P/O 6-18
P/O 6
Pcl. 17
P/O 8
P/O 7-17
P/O 7-18
P/O 7-19
PIPELINE
1
2
3
4
5
6
7
8
9
10
11
250 ft
750 ft
1250 ft
1750 ft
2250 ft

4709502230

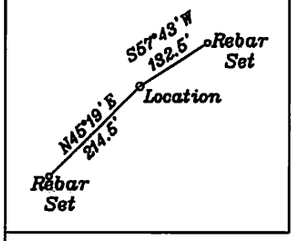
FORM WW-6

Top Hole 423'

Bottom Hole 1,571'

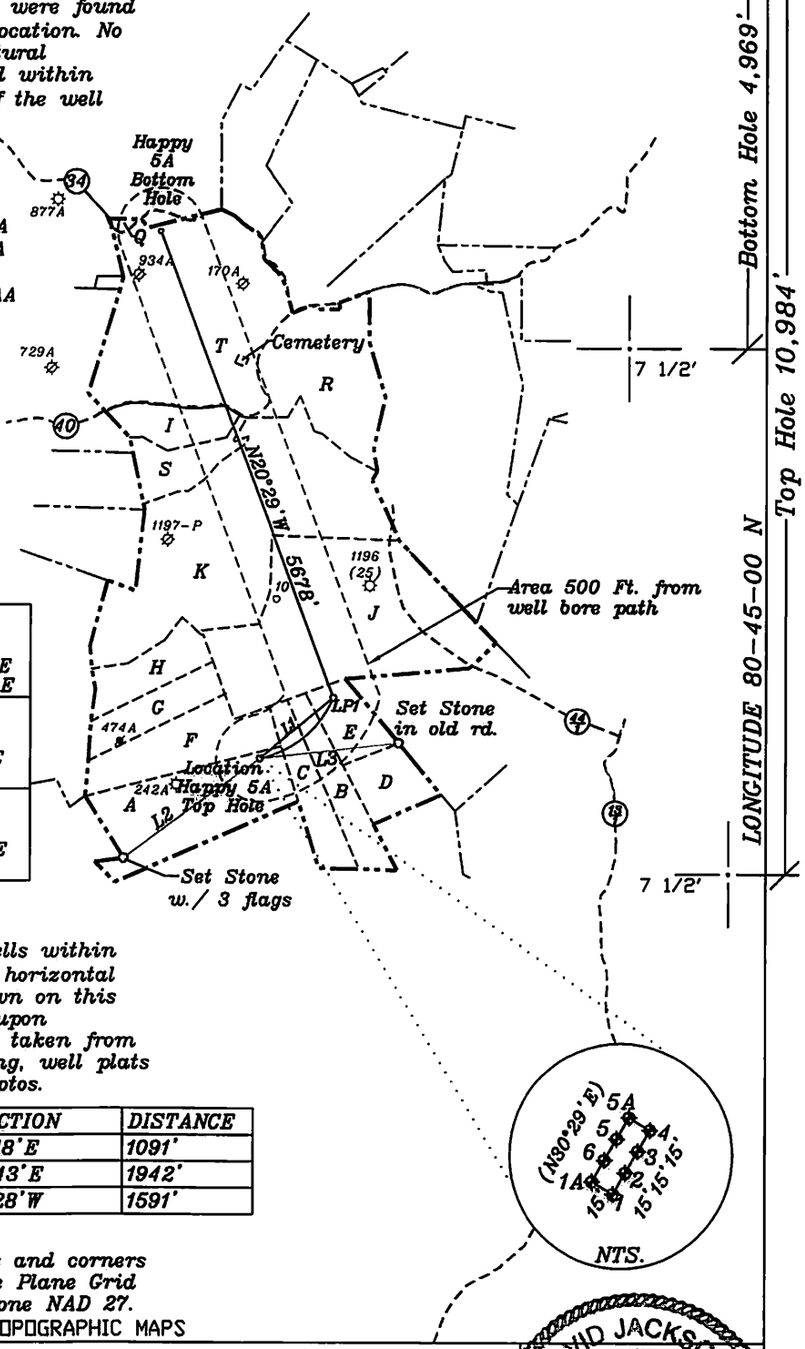
LATITUDE 39-30-00 N

References



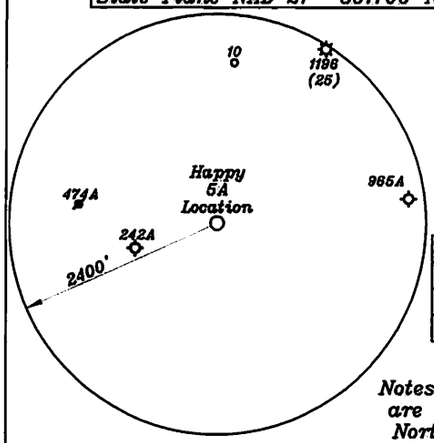
Note: No water wells were found within 250' of the location. No dwellings or agricultural buildings were found within 625' of the center of the well pad.

A- Bloom TM 6/18 59.76 Ac. Ls. T3042A1
B- Thompson TM 7/3 17.5 Ac. Ls. T3040 & T3041AA
C- Thompson TM 7/2 17.5 Ac. Ls. T3040 & T3041AA
D- Thompson TM 7/5 11.66 Ac.
E- Thompson TM 7/4 11.66 Ac. Ls. T3040 & T3041AA
F- Eidle TM 6/17 26.36 Ac. Ls. T3042A1
G- Bowser TM 6/16 15.82 Ac.
H- McHenry TM 6/15 15.81 Ac.
I- Pettit TM 2/31 11.5 Ac. Ls. T3209A
J- Jay-Bee Oil & Gas TM 7/1.1
93.6 Ac. Ls. T3041
K- R.Lemasters TM 2/26 87.06 Ac.
Ls. T3086T4
Q- H.Lemasters TM. 2-32 1 Ac.
R- H.Lemasters TM. 3-1 40.84 Ac.
S- D.Lemasters TM. 2-25 29 Ac. Ls. T3209
T- Hannen TM. 2-27 98.86 Ac. Ls. T3086A1



NORTH

Top Hole
NAD 27- 39.469828 N, 80.750957 W
UTM NAD 83 (Meters)- 4368954.7 N, 521436.7 E
State Plane NAD 27- 355690.2 N. 1646854.5 E
LP1
NAD 27- 39.471773 N, 80.748019 W
UTM NAD 83 (Meters)- 4369171.2 N, 521688.8 E
State Plane NAD 27- 356387 N. 1647694 E
Bottom Hole
NAD 27- 39.486299 N, 80.755320 W
UTM NAD 83 (Meters)- 4370781.5 N, 521056.4 E
State Plane NAD 27- 361706 N. 1645707 E



Note: All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats & aerial photos.

NUMBER	DIRECTION	DISTANCE
L1	N50°18'E	1091'
L2	N53°43'E	1942'
L3	S83°28'W	1591'

Notes: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 27.

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO.
DRAWING NO. 1
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION GPS submeter unit

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

(SIGNED) David L Jackson

R.P.E. _____ L.L.S. 708

DAVID JACKSON LICENSED No. 708 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

STATE OF WEST VIRGINIA
Division of Environmental Protection
OFFICE OF OIL AND GAS

DATE November 25, 2014
OPERATOR'S WELL NO. Happy 5A
API WELL NO.
47 — 095 — 02230H6A
STATE COUNTY PERMIT

WELL TYPE: OIL__ GAS X LIQUID INJECTION__ WASTE DISPOSAL__
(IF 'GAS') PRODUCTION X STORAGE__ DEEP__ SHALLOW X

LOCATION: ELEVATION 1253.5' WATER SHED Walnut Fork & Woodburn Run
DISTRICT McElroy COUNTY Tyler
QUADRANGLE TH Shirley 7 1/2', BH Center Point 7 1/2'

SURFACE OWNER Arthur & Lois Bloom ACREAGE 59.76 ac.
OIL & GAS ROYALTY OWNER John Lambert Ice LEASE ACREAGE 452.8 ac.

LEASE NO. & ACREAGE: "See ownership list above for lease numbers"

PROPOSED WORK: DRILL X CONVERT__ DRILL DEEPER__ REDRILL__ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION__ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
PLUG AND ABANDON__ CLEAN OUT AND REPLUG__

TARGET FORMATION Marcellus ESTIMATED DEPTH TVD=7,255 - TMD=14,875'+
WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
ADDRESS 1720 Rt. 22, East Union, NJ 07083 ADDRESS 3570 Shields Hill Rd., Cairo, WV 26337

4709502230

WW-6A1
(5/13)

Operator's Well No. Happy 5A

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

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

(1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;

(2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

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

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

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

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Office of Oil and Gas

- 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

DEC 03 2014

WV Department of
Environmental Protection

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

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

4709502230

WW-6A1
(5/13)

Operator's Well No. Happy 5A

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

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Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
T3086A1 (T)	Marion Elder	JB Exploration I, LLC	12.5%	411/713
MSA	JB Exploration I, LLC/Jay-Bee Production Company	Jay-Bee Oil & Gas, Inc		439/586

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

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

The applicant further acknowledges that any Office of Oil and Gas permit in no way 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

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

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

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

1. I, Randy Broda, am the President of the applicant, Jay-Bee Oil & Gas, Inc. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of the applicant.

2. I, Randy Broda, am the Managing Member of Jay-Bee Royalty, LLC, which holds the rights to extract, produce or market the oil or gas. In my capacity as Managing Member, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of Jay-Bee Royalty, LLC.

3. We certify that we are authorized by the holders of the right to extract, produce or market the oil or gas, if not the applicant, to state that the applicant has the right to extract, produce or market the oil or gas pursuant to the leasing and other continuing contract information provided in the application(s) for well API No(s). 47-095-02225, 47-095-02226, 47-095-02227, 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 11th day of June, 2015 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on behalf of the corporation.

My commission expires: October 9th 2019.

Teresa R. Hall
NOTARY PUBLIC

Randy Broda, Managing Member of Jay-Bee Royalty, LLC

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

Taken, subscribed and sworn to before me, the undersigned Notary Public, this 11th 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.

Teresa R. Hall
NOTARY PUBLIC

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

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, 47-095-02227, 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 11th day of June, 2015 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on behalf of the corporation.

My commission expires: October 9th 2019.

Teresa R. Hall
NOTARY PUBLIC

Randy Broda, Managing Member of JB Exploration I, LLC

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

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My commission expires: October 9th 2019.

Teresa R. Hall
NOTARY PUBLIC

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

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

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, 47-095-02227, 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 11th day of June, 2015 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on behalf of the corporation.

My commission expires: October 9th 2019.

Teresa R. Hall
NOTARY PUBLIC

Randy Broda, President of Jay-Bee Production Company

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

Taken, subscribed and sworn to before me, the undersigned Notary Public, this 11th day of June, 2015 by Randy Broda, President of Jay-Bee Production Company, on behalf of the company.

My commission expires: October 9th 2019.

Teresa R. Hall
NOTARY PUBLIC

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

4709502230

JAY-BEE OIL & GAS, INC.

December 1, 2014

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

RE: Happy 5A Well

Permitting Office:

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

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

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

Sincerely,

RECEIVED
Office of Oil and Gas

DEC 03 2014

WV Department of
Environmental Protection

Shane Dowell
Office Manager

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

WW-6AC
(1/12)

4709502230

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

Date of Notice Certification: 12/01/2014

API No. 47- _____ - _____
Operator's Well No. Happy 5A
Well Pad Name: Happy Pad

Notice has been given:
Pursuant to the provisions in West Virginia Code § 22-6A, the Operator has provided the required parties with the Notice Forms listed below for the tract of land as follows:

State:	West Virginia	UTM NAD 83	Easting:	521,436.7
County:	Tyler		Northing:	4,368,954.7
District:	McElroy	Public Road Access:		Walnut Fork Rd
Quadrangle:	Shirley	Generally used farm name:		Arthur T. & Lois J. Bloom
Watershed:	Walnut Fork			

Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (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.

Pursuant to West Virginia Code § 22-6A, the Operator has attached proof to this Notice Certification that the Operator has properly served the required parties with the following: *PLEASE CHECK ALL THAT APPLY	OOG OFFICE USE ONLY
☐ 1. NOTICE OF SEISMIC ACTIVITY or ☒ NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED	☐ RECEIVED/ NOT REQUIRED
☒ 2. NOTICE OF ENTRY FOR PLAT SURVEY or ☐ NO PLAT SURVEY WAS CONDUCTED	☐ RECEIVED
☐ 3. NOTICE OF INTENT TO DRILL or ☒ NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or ☐ WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)	☐ RECEIVED/ NOT REQUIRED
☒ 4. NOTICE OF PLANNED OPERATION	☐ RECEIVED
☒ 5. PUBLIC NOTICE	☐ RECEIVED
☒ 6. NOTICE OF APPLICATION	☐ RECEIVED

RECEIVED
Office of Oil and Gas
DEC 09 2014
WV Department of
Environmental Protection

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.

WW-6AC
(1/12)

4709502230

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
By:	Shane Dowell		Cairo, WV 26337
Its:	Office Manager	Facsimile:	304-628-3119
Telephone:	304-628-3111	Email:	sdowell@jaybeeoil.com

NOTARY 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 26 day of November 2014

Theresa K. Ritter Notary Public

My Commission Expires May 12, 2033

Oil and Gas Privacy Notice:

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

RECEIVED
Office of Oil and Gas

DEC 03 2014

WV Department of
Environmental Protection

WW-6A
(9-13)

4709502230

API NO. 47-_____-_____
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

Notice Time Requirement: notice shall be provided no later 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 WELL WORK

☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

☐ PERSONAL SERVICE

☑ REGISTERED MAIL

☑ METHOD OF DELIVERY THAT REQUIRES A 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)
Name: Arthur T. & Lois J. Bloom
Address: 193 Gentech-Ridge
Wellsburg, WV 26070
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☑ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Arthur T. & Lois J. Bloom
Address: 193 Gentech-Ridge
Wellsburg, WV 26070

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
DEC 01 2014
WV Department of
Environmental Protection

4709502230

WW-6A
(8-13)

API NO. 47-_____-_____
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay-Bee Oil & Gas, Inc
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd.
Cairo, WV 26337
Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

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

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

Subscribed and sworn before me this 26 day of November 2014

Theresa K Ritter Notary Public

My Commission Expires May 12, 2033

RECEIVED
Office of Oil and Gas

DEC 03 2014

WV Department of
Environmental Protection

WW-6A
(9-13)

API NO. 47-4709502230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

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

Date of Notice: 11-25-2014 **Date Permit Application Filed:** 12/1/2014

Notice of:

☑ PERMIT FOR ANY WELL WORK ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

☐ PERSONAL SERVICE ☑ REGISTERED MAIL ☑ METHOD OF DELIVERY THAT REQUIRES A 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)
Name: Arthur T. & Lois J. Bloom
Address: 935 Genteel Ridge
Wellsburg,WV 26070
Name:
Address:

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name:
Address:
Name:
Address:

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☐ COAL OPERATOR
Name:
Address:

☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Arthur T. & Lois J. Bloom
Address: 935 Genteel Ridge
Wellsburg,WV 26070

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name:
Address:

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

WW-6A
(8-13)

API NO. 47- 0 9 5 0 2 2 3 0
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

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

Subscribed and sworn before me this 25 day of November 2014

Theresa K Ritter Notary Public

My Commission Expires May 12, 2033

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DEC 03 2014

WV Department of
Environmental Protection

4709502230

WW-6A
(9-13)

API NO. 47-_____-_____
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

Notice Time Requirement: notice shall be provided no later 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 WELL WORK ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

☐ PERSONAL SERVICE ☑ REGISTERED MAIL ☑ METHOD OF DELIVERY THAT REQUIRES A 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)
Name: Craig Bessinger
Address: 290 Ferguson Rd.
Elkins,WV 26241
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Craig Bessinger
Address: 290 Ferguson Rd.
Elkins,WV 26241

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

WW-6A
(8-13)

API NO. 47- 095 - 02230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

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

Subscribed and sworn before me this 25 day of November 2014

Theresa K. Ritter Notary Public

My Commission Expires May 12, 2033

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DEC 01 2014
WV Department of
Environmental Protection

4709502230

WW-6A
(9-13)

API NO. 47-_____-_____
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

Notice Time Requirement: notice shall be provided no later 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 WELL WORK ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

☐ PERSONAL SERVICE ☑ REGISTERED MAIL ☑ METHOD OF DELIVERY THAT REQUIRES A 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)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Steven & Andrea Akers
Address: HC 62 Box 30
Alma, WV 26320

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

WW-6A
(8-13)

API NO. 47- 085 - 02230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

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

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

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

Teresa R. Hall Notary Public

My Commission Expires October 9th 2019

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

WW-6A
(9-13)

API NO. 47- 4709502230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

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

Date of Notice: 11-25-2014 **Date Permit Application Filed:** 12/1/2014

Notice of:

☑ PERMIT FOR ANY WELL WORK ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

☐ PERSONAL SERVICE ☑ REGISTERED MAIL ☑ METHOD OF DELIVERY THAT REQUIRES A 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)
Name: Pamela Marie & Elisha Boland
Address: 4880 Prices Creek Rd.
Huntington,WV 25701
Name:
Address:

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name:
Address:
Name:
Address:

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☐ COAL OPERATOR
Name:
Address:

☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Pamela Marie & Elisha Boland
Address: 4880 Prices Creek Rd.
Huntington,WV 25701

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name:
Address:

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

WW-6A
(8-13)

4709502230

API NO. 47-_____-_____
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

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

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

Teresa R. Hall Notary Public

My Commission Expires October 9th 2019

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Office of Oil and Gas

DEC 03 2014

WV Department of
Environmental Protection

WW-6A
(9-13)

4709502230

API NO. 47-_____-_____
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

Notice Time Requirement: notice shall be provided no later 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 WELL WORK ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

☐ PERSONAL SERVICE ☑ REGISTERED MAIL ☑ METHOD OF DELIVERY THAT REQUIRES A 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.

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☐ SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Clarence L. & Hazel R. Bowser
Address: 425 Susan St.
New Martinsville , 26155

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

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Office of Oil and Gas
DEC 1 3 2014
WV Department of
Environmental Protection

4709502230

WW-6A
(8-13)

API NO. 47-_____-_____
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

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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.

Teresa R. Hall Notary Public

My Commission Expires October 9th 2019

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WV Department of
Environmental Protection

4709502230

WW-6A
(9-13)

API NO. 47-_____-_____
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

Notice Time Requirement: notice shall be provided no later 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 WELL WORK ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

☐ PERSONAL SERVICE ☑ REGISTERED MAIL ☑ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice ☐ Well Plat Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: Delma M.Thompson
Address: HC 62 Box 121
Lima,WV 26337
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Delma M.Thompson
Address: HC 62 Box 121
Lima,WV 26337

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

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Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

4709502230

WW-6A
(8-13)

API NO. 47-_____-_____
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

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

Subscribed and sworn before me this 25 day of November 2014

Theresa K. Ritter Notary Public

My Commission Expires May 12, 2033

RECEIVED
Office of Oil and Gas

DEC 03 2014

WV Department of
Environmental Protection

4709502230

WW-6A
(9-13)

API NO. 47-_____-_____
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

Notice Time Requirement: notice shall be provided no later 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 WELL WORK ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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Name: _____
Address: _____
Name: _____
Address: _____

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Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Ricky & Jayne Eidle
Address: RR 1 Box 293
Middlebourne, WV 26149

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

WW-6A
(8-13)

API NO. 47-4709502230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

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Theresa K Ritter
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WW-6A
(9-13)

API NO. 47-4709502230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

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Date of Notice: 11-25-2014 **Date Permit Application Filed:** 12/1/2014

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Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Dwight Lemasters et.al
Address: 8557 Fisher Rd.
Diamond,Ohio 44412

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

WW-6A
(8-13)

API NO. 47- 095 - 02230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

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

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

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

Teresa R. Hall Notary Public

My Commission Expires October 9th 2019

RECEIVED
Office of Oil and Gas

DEC 03 2014

WV Department of
Environmental Protection

WW-6A
(9-13)

API NO. 47- 4709502230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

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

Date of Notice: 11-25-2014 **Date Permit Application Filed:** 12/1/2014

Notice of:

☑ PERMIT FOR ANY WELL WORK ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

☐ PERSONAL SERVICE ☑ REGISTERED MAIL ☑ METHOD OF DELIVERY THAT REQUIRES A 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)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Edgar Ronald McHenry Trust
Address: 467 Southam Circle
Berea,Ohio 44017

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

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Office of Oil and Gas
DEC 03 2014
WV Department of Environmental Protection

WW-6A
(8-13)

API NO. 47- 4709502230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

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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.

Teresa R. Hall Notary Public

My Commission Expires October 9th 2019

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Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

4709502250

WW-6A
(9-13)

API NO. 47-_____-_____
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

Notice Time Requirement: notice shall be provided no later 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 WELL WORK ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

☐ PERSONAL SERVICE ☑ REGISTERED MAIL ☑ METHOD OF DELIVERY THAT REQUIRES A 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)
Name: HC 62 Box 118
Address: Lima, WV 26377

Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____

Name: _____
Address: _____

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Ronald E. & Janet Thompson
Address: HC 62 Box 118
Lima,WV 26377

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

WW-6A
(8-13)

API NO. 47-4709502230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

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

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

Teresa R. Hall Notary Public

My Commission Expires October 9th 2019

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

WW-6A
(9-13)

API NO. 47- 0 9 5 0 2 2 3 0
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

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

Date of Notice: 11-25-2014 **Date Permit Application Filed:** 12/1/2014

Notice of:

☑ PERMIT FOR ANY WELL WORK ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

☐ PERSONAL SERVICE ☑ REGISTERED MAIL ☑ METHOD OF DELIVERY THAT REQUIRES A 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)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: George & Joann Woodburn
Address: 1101 Oddie St.
Ranger, TX 76470

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

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Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

WW-6A
(8-13)

API NO. 47- 4709502230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

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

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

Teresa R. Hall Notary Public

My Commission Expires October 9, 2019

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Office of Oil and Gas
DEC 03 2014
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Environmental Protection

WW-6A
(9-13)

API NO. 47-4709502230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

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

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

Date of Notice: 11-25-2014 **Date Permit Application Filed:** 12/1/2014

Notice of:

☑ PERMIT FOR ANY WELL WORK ☐ CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice ☐ Well Plat Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

☐ SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

☐ COAL OWNER OR LESSEE
Name: _____
Address: _____

☐ COAL OPERATOR
Name: _____
Address: _____

☑ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Gilbert & Doris Hufford
Address: 967 Fletcher Pike
South Charleston,OH 45368

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of Environmental Protection

WW-6A
(8-13)

API NO. 47- 4709502230
OPERATOR WELL NO. Happy 5A
Well Pad Name: Happy Pad

Notice is hereby given by:

Well Operator: Jay Bee Oil & Gas
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

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Teresa R. Hall Notary Public

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RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

Topo Water Well Reference

Reference	Map	Parcel	First	Surname	Address	City	State	Zip
1	2	26	Dwight	Lemasters et. al.	8557 Fisher Rd.	Diamond	OH	44412
2	6	15	Edgar Ronald	McHenry Trust	467 Southam Circle	Berea	OH	44017
3	6	16	Clarence L. & Hazel	Bowser	425 Susan St.	New Martinsville	WV	26155
4	7	17; 18	Ricky & Jayne	Eidle	RR 1 Box 293	Middlebourne	WV	26149
5	6	18	Arthur T. & Lois J.	Bloom	193 Gentech-Ridge	Wellsburg	WV	26070
6	7	1	Pamela Marie & Elisha	Boland	4880 Prices Creek Rd.	Huntington	WV	25701
7	7	1.1	Jonathan K. & Ann	Seay	HC 62 Box 126	Lima	WV	26377
8	7	2, 3, 4, 5, 23	Ronald E. & Janet	Thompson	HC 62 Box 118	Lima	WV	26377
9	7	6	Delma M.	Thompson	HC 62 Box 121	Lima	WV	26377
10	6	17	Craig F.	Bessinger	290 Ferguson Rd.	Elkins	WV	26241
11	7	19	Gilbert & Doris	Hufford	967 Fletcher Pike	South Charleston	OH	45368

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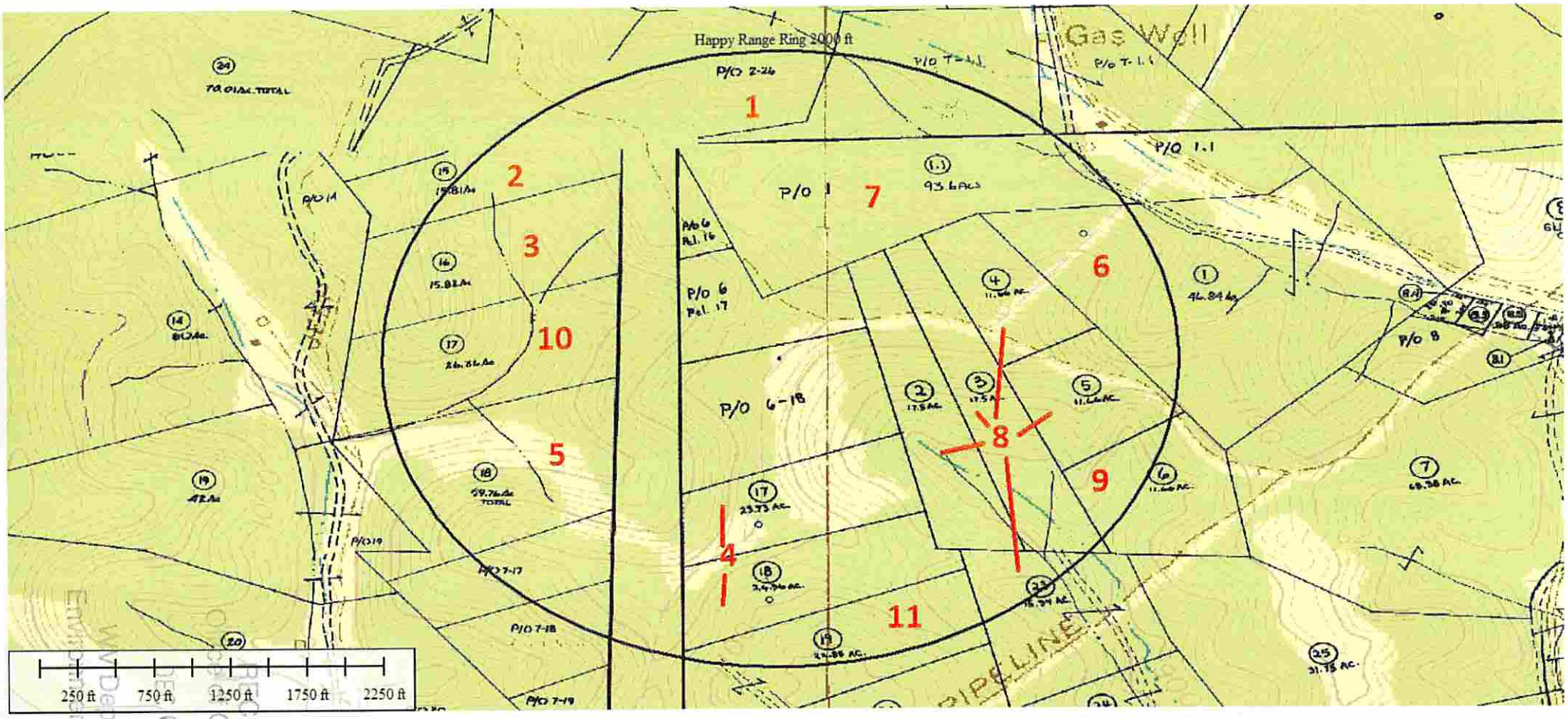
DEC 03 2014
WV Department of
Environmental Protection

4709502230

4709502230



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

4709502230

WW-2B1

Well No. Happy 5A

West Virginia Department of Environmental Protection
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

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

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

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

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

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

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

_____ Contractor Name — Reliance Laboratories
X Well operator's private laboratory

Well Operator — Jay-Bee Oil & Gas, INC
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.

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Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Happy 5A

4709502237

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

☐ PERSONAL SERVICE ☒ REGISTERED MAIL ☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

☒ SURFACE OWNER(s)

Name: Craig Bessinger
Address: 290 Ferguson Rd.
Elkins WV 26241

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE

Name:
Address:

☒ MINERAL OWNER(s)

Name: Craig Bessinger
Address: 290 Ferguson Rd.
Elkins WV 26241

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State:	West Virginia	Approx. Latitude & Longitude:	N 4368944.47 E 521436.15
County:	Tyler	Public Road Access:	Walnut Fork Rd
District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd, Cairo, WV 26337
Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

Oil and Gas Privacy Notice:

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

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Office of Oil and Gas
OCT 03 2014
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Happy 5A

4709502230

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

☐ PERSONAL SERVICE ☒ REGISTERED MAIL ☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

☒ SURFACE OWNER(s)
Name: Arthur Thomas Bloom
Address: 193 Genteel Rd.
Wellsburg, WV 26070
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Arthur Thomas Bloom
Address: 193 Genteel Rd.
Wellsburg, WV 26070

*please attach additional forms if necessary

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State:	West Virginia	Approx. Latitude & Longitude:	N 4368944.47 E 521436.15
County:	Tyler	Public Road Access:	Walnut Fork Rd
District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd, Cairo, WV 26337
Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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NOV 03 2014
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Happy 5A

4709502230

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

☐ PERSONAL SERVICE ☒ REGISTERED MAIL ☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Clarence L. Bowser c/o Hazel Rayburn
Address: 425 Susan St.
New Martinsville, WV

*please attach additional forms if necessary

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State:	West Virginia	Approx. Latitude & Longitude:	N 4368944.47 E 521436.15
County:	Tyler	Public Road Access:	Walnut Fork Rd
District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd, Cairo, WV 26337
Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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Office of Oil and Gas
DEC 08 2014
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WW-6A3
(1/12)

Operator Well No. Happy 5A

4709502230

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

☐ PERSONAL SERVICE ☒ REGISTERED MAIL ☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Ricky & Jayne Eidle
Address: RR 1 Box 293
Middlebourne, WV 26149

*please attach additional forms if necessary

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State:	West Virginia	Approx. Latitude & Longitude:	N 4368944.47 E 521436.15
County:	Tyler	Public Road Access:	Walnut Fork Rd
District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

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Notice is hereby given by:

Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd, Cairo, WV 26337
Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

4709502230

WW-6A3
(1/12)

Operator Well No. Happy 5A

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

☐ PERSONAL SERVICE ☒ REGISTERED MAIL ☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Sylvester Tennant Heirs c/o Myrtle E. Hannen Martin
Address: 1483 Township Road 376
Toronto, OH 43964

*please attach additional forms if necessary

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State:	West Virginia	Approx. Latitude & Longitude:	N 4368944.47 E 521436.15
County:	Tyler	Public Road Access:	Walnut Fork Rd
District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

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Notice is hereby given by:

Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd, Cairo, WV 26337
Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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Office of Oil and Gas
OCT 10 2014
WV Department of
Environmental Protection

4709502230

WW-6A3
(1/12)

Operator Well No. Happy 5A

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Flora Fiber
Address: 1105 Park Avenue
New Martinsville, WV 26155

*please attach additional forms if necessary

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State:	West Virginia	Approx. Latitude & Longitude:	N 4368944.47 E 521436.15
County:	Tyler	Public Road Access:	Walnut Fork Rd
District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

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Notice is hereby given by:

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Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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WW-6A3
(1/12)

Operator Well No. Happy 5A

4709502230

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: George L. Doll
Address: 210 Pike Avenue
Pennsboro, WV 26415

*please attach additional forms if necessary

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District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

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Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Happy 5A

4709502230

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Robert D. Goff
Address: 2399 SE Boulevard Apt. B
Salem, OH 44460

*please attach additional forms if necessary

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District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

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Notice is hereby given by:

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Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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WW-6A3
(1/12)

Operator Well No. Happy 5A

4709502230

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Jeanetta Doll
Address: HC 74 Box 69A
Alma, WV 26320

*please attach additional forms if necessary

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District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

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Notice is hereby given by:

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Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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WW-6A3
(1/12)

4709502230
Operator Well No. Happy 5A

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

☐ PERSONAL SERVICE ☒ REGISTERED MAIL ☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: W.S. Lemasters Estate c/o Lauretta A. Sine
Address: 56W Thistle Dr.
New Martinsville, WV 26155
*please attach additional forms if necessary

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Tyler
District: McElroy
Quadrangle: Shirley 7.5'
Approx. Latitude & Longitude: N 4368944.47 E 521436.15
Public Road Access: Walnut Fork Rd
Watershed: Walnut Fork
Generally used farm name:

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:
Well Operator: Jay-Bee Oil & Gas, Inc
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com
Address: 3570 Shields Hill Rd, Cairo, WV 26337
Facsimile: 304-628-3119

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

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.

WW-6A3
(1/12)

Operator Well No. Happy 5A

4709502230

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:
Name:
Address:
Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Sylvester Tennant Heirs c/o Myrtle E. Hannen Martin
Address: 1483 Township Road 376
Toronto, OH 43964

*please attach additional forms if necessary

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State:	West Virginia	Approx. Latitude & Longitude:	N 4368944.47 E 521436.15
County:	Tyler	Public Road Access:	Walnut Fork Rd
District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd, Cairo, WV 26337
Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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

RECEIVED
Office of Oil & Gas
DEC 03 2014
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Happy 5A

4709502230

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

☐ PERSONAL SERVICE ☒ REGISTERED MAIL ☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Robert Smith
Address: PO Box 77
Normantown, WV 25267

*please attach additional forms if necessary

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State:	West Virginia	Approx. Latitude & Longitude:	N 4368944.47 E 521436.15
County:	Tyler	Public Road Access:	Walnut Fork Rd
District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd, Cairo, WV 26337
Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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RECEIVED
Office of Oil and Gas
NOV 13 2014
WV Department of
Environmental Protection

WW-6A3
(1/12)

Operator Well No. Happy 5A

4709502230

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

☐ PERSONAL SERVICE ☒ REGISTERED MAIL ☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: James Tennant Sr.
Address: PO Box 153
Shirley, WV 26434

*please attach additional forms if necessary

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State:	West Virginia	Approx. Latitude & Longitude:	N 4368944.47 E 521436.15
County:	Tyler	Public Road Access:	Walnut Fork Rd
District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd, Cairo, WV 26337
Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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Office of Oil and Gas
DEC 03 2014
WV Department of Environmental Protection

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4709502230

WW-6A3
(1/12)

Operator Well No. Happy 5A

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

☐ PERSONAL SERVICE ☒ REGISTERED MAIL ☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: Naomi J. Underwood
Address: PO Box 142
Middlebourne, WV 26149

*please attach additional forms if necessary

Notice is hereby given:
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State:	West Virginia	Approx. Latitude & Longitude:	N 4368944.47 E 521436.15
County:	Tyler	Public Road Access:	Walnut Fork Rd
District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd, Cairo, WV 26337
Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

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WV Department of
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4709502230

WW-6A3
(1/12)

Operator Well No. Happy 5A

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

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

Date of Notice: 11-13-2014 **Date of Planned Entry:** 11-20-2014

Delivery method pursuant to West Virginia Code § 22-6A-10a

☐ PERSONAL SERVICE ☒ REGISTERED MAIL ☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

☐ SURFACE OWNER(s)
Name:
Address:

Name:
Address:

Name:
Address:

☐ COAL OWNER OR LESSEE
Name:
Address:

☒ MINERAL OWNER(s)
Name: L.C. Yoho and Thelma Yoho
Address: 206 Underwood Street
Middlebourne, WV 26149

*please attach additional forms if necessary

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State:	West Virginia	Approx. Latitude & Longitude:	N 4368944.47 E 521436.15
County:	Tyler	Public Road Access:	Walnut Fork Rd
District:	McElroy	Watershed:	Walnut Fork
Quadrangle:	Shirley 7.5'	Generally used farm name:	

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Notice is hereby given by:

Well Operator:	Jay-Bee Oil & Gas, Inc	Address:	3570 Shields Hill Rd, Cairo, WV 26337
Telephone:	304-628-3111		
Email:	sdowell@jaybeeoil.com	Facsimile:	304-628-3119

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of Environmental Protection

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WW-6A5
(1/12)

4709502230
Operator Well No. Happy 5A

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

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**
Date of Notice: 11/25/2014 **Date Permit Application Filed:** 12/01/2014

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

☒ CERTIFIED MAIL RETURN RECEIPT REQUESTED ☐ HAND DELIVERY

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: Arthur T. & Lois J. Bloom
Address: 193 Gentech-Ridge
Wellsburg, WV 26070

Name:
Address:

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: West Virginia
County: Tyler
District: McElroy
Quadrangle: Shirley
Watershed: Walnut Fork

UTM NAD 83 Easting: 521,436.7
Northing: 4,368,954.7
Public Road Access: Walnut Fork Rd
Generally used farm name: Arthur T. & Lois J. Bloom

This Notice Shall Include:
Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by **W. Va. Code § 22-6A-10(b)** to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of Environmental Protection

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

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4709502230

WW-6A5
(1/12)

Operator Well No. Happy 5A

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

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**
Date of Notice: 11/25/2014 **Date Permit Application Filed:** 12/01/2014

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

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Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: Craig F. Bessinger
Address: 290 Ferguson Rd.
Elkins,WV 26241

Name:
Address:

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: West Virginia
County: Tyler
District: McElroy
Quadrangle: Shirley
Watershed: Walnut Fork

UTM NAD 83 Easting: 521,436.7
Northing: 4,368,954.7
Public Road Access: Walnut Fork Rd
Generally used farm name: Arthur T. & Lois J. Bloom

This Notice Shall Include:
Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by **W. Va. Code § 22-6A-10(b)** to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Operator: Jay-Bee Oil & Gas, Inc
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

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DEC 0 9 2014
WV Department of
Environmental Protection

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WW-6A5
(1/12)

4709502230
Operator Well No. Happy 5A

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

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**
Date of Notice: 11/25/2014 **Date Permit Application Filed:** 12/01/2014

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

☒ CERTIFIED MAIL RETURN RECEIPT REQUESTED ☐ HAND DELIVERY

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Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: Arthur T. & Lois Bloom
Address: 935 Genteel Ridge
Wellsburg, WV 26070

Name:
Address:

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: West Virginia
County: Tyler
District: McElroy
Quadrangle: Shirley
Watershed: Walnut Fork

UTM NAD 83 Easting: 521,436.7
Northing: 4,368,954.7
Public Road Access: Walnut Fork Rd
Generally used farm name: Arthur T. & Lois J. Bloom

This Notice Shall Include:
Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by **W. Va. Code § 22-6A-10(b)** to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Operator: Jay-Bee Oil & Gas, Inc
Telephone: 304-628-3111
Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd
Cairo, WV 26337
Facsimile: 304-628-3119

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

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.

WW-6A5
(1/12)

Operator Well No. Happy 5A

4709502

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

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**
Date of Notice: 11/25/2014 **Date Permit Application Filed:** 12/01/2014

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

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Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: Pamela Marie & Elisha Boland
Address: 4880 Prices Creek Rd.
Huntington,WV 25701

Name:
Address:

Notice is hereby given:
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County: Tyler
District: McElroy
Quadrangle: Shirley
Watershed: Walnut Fork

UTM NAD 83 Easting: 521,436.7
Northing: 4,368,954.7
Public Road Access: Walnut Fork Rd
Generally used farm name: Arthur T. & Lois J. Bloom

This Notice Shall Include:
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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

RECEIVED
Office of Oil and Gas
DEC 08 2014
WV Department of
Environmental Protection

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WW-6A5
(1/12)

Operator Well No. Happy 5A

4709502230

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

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**
Date of Notice: 11/25/2014 **Date Permit Application Filed:** 12/01/2014

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

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Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: Delma M. Thompson
Address: HC 62 Box 121
Lima,WV 26377

Name:
Address:

Notice is hereby given:
Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: West Virginia
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Watershed: Walnut Fork

UTM NAD 83 Easting: 521,436.7
Northing: 4,368,954.7
Public Road Access: Walnut Fork Rd
Generally used farm name: Arthur T. & Lois J. Bloom

This Notice Shall Include:
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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

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of Environmental Protection

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WW-6A5
(1/12)

Operator Well No. Happy 5A

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

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**
Date of Notice: 11/25/2014 **Date Permit Application Filed:** 12/01/2014

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

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Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: Ronald E. & Janet Thompson
Address: HC 62 Box 118
Lima,WV 26377

Name:
Address:

Notice is hereby given:
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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

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of Environmental Protection

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4709502230

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

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

Earl Ray Tomblin
Governor

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

November 25, 2014

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

Subject: DOH Permit for the Happy Pad, Tyler County

Happy 1	Happy 1A	Happy 3	Happy 4
Happy 5	Happy 5A	Happy 7	Happy 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

Gary K. Clayton, P.E.
Regional Maintenance Engineer
Central Office O&G Coordinator

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

4709502230

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,

Shane Dowell
Office Manager

RECEIVED
Office of Oil and Gas
DEC 03 2014
WV Department of
Environmental Protection

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

4709502230

HAPPY WELL PAD
McELROY DISTRICT, TYLER COUNTY, WV
DECEMBER 2013

APPROVED
WVDEP OOG
10/8/2014

WEST VIRGINIA 811 CALL BEFORE YOU DIG!

Dial 811 or 800.245.4848
www.WV811.com

TWO WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR MUST CONTACT THE WV ONE CALL SYSTEM, INC., 1-800-245-4848

API#9502147
API#9502148

OWNER

JAY BEE OIL & GAS, LLC.
3570 SHIELDS HILL ROAD
CAIRO, WV 26337

SHEET INDEX

1. TITLE SHEET
2-3. EVACUATION ROUTE/PREVAILING WIND
4. E&S CONTROL LAYOUT OVERVIEW
5-8. E&S CONTROL LAYOUT
9. E&S CONTROL & SITE PLAN OVERVIEW
10-13. E&S CONTROL & SITE PLAN
14. WELL PAD CROSS-SECTIONS
15. ACCESS ROAD PROFILE
16-19. ACCESS ROAD CROSS-SECTIONS
20. STREAM CROSSING DETAIL SHEET
21-23. DETAIL SHEET
24. RECLAMATION PLAN OVERVIEW
25-28. RECLAMATION PLAN

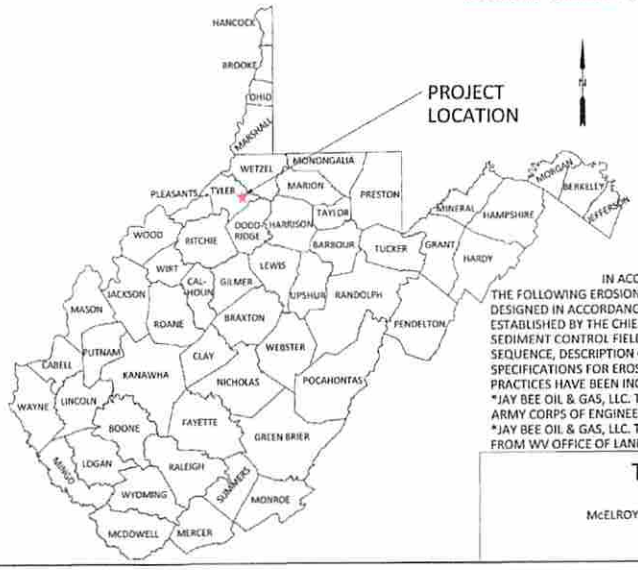
TOTAL DISTURBED AREA: 26.8 AC.
ROAD DISTURBED AREA: 20.4 AC.
WELL PAD DISTURBED AREA: 6.4 AC.

PLANS REVISED BY JACKSON SURVEYING, INC. & DENNIS L. FISHER, PE. INFORMATION SHOWN AS DARK BLUE COLOR ARE FROM HERITAGE TECH. REPORT. INFORMATION SHOWN AS GREEN COLOR ARE REVISIONS MADE BY JACKSON SURVEYING, INC. & DENNIS L. FISHER, PE. THIS CERTIFICATION COVERS ONLY THE ITEMS REVISED BY JACKSON SURVEYING, INC. & DENNIS L. FISHER, PE.

Dennis L. Fisher, PE

REVISED 08-11-2014 PER COMMENTS FROM DEP.

Electronic Version of These Plans May Be Viewed at: Q:\OIL GAS\SAY FILES\REVIEWS



IN ACCORDANCE WITH WV 35 CSR 8
THE FOLLOWING EROSION & SEDIMENT CONTROL PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES ESTABLISHED BY THE CHIEF AND PROVIDED IN THE OFFICE'S EROSION AND SEDIMENT CONTROL FIELD MANUAL. A GENERAL CONSTRUCTION SEQUENCE, DESCRIPTION OF STABILIZATION METHODS, AND DETAILS & SPECIFICATIONS FOR EROSION & SEDIMENT BEST MANAGEMENT PRACTICES HAVE BEEN INCLUDED IN THE PROVIDED DETAIL SHEETS.
*JAY BEE OIL & GAS, LLC. TO OBTAIN NWP-39 AND NWP-14 PERMITS FROM ARMY CORPS OF ENGINEERS AS NECESSARY.
*JAY BEE OIL & GAS, LLC. TO OBTAIN STREAM ENCROACHMENT PERMIT FROM WV OFFICE OF LAND AND STREAMS AS NECESSARY.

COORDINATES

CENTER OF WELLS
(UTM NAD83 METERS)
N: 4368947.59
E: 521435.29
(NAD 83)
LAT: 39.469846
LON: 80.750799

SITE ENTRANCE
(UTM NAD83 METERS)
N: 4368479.22
E: 522628.23
(NAD 83)
LAT: 39.465595
LON: 80.736947

1"=1000'

TITLE SHEET	SHEET
HAPPY WELL PAD McELROY DISTRICT, TYLER COUNTY, WV	1 OF 28

HAPPY WELL PAD
McELROY DISTRICT, TYLER COUNTY, WV
DECEMBER 2013

APPROVED
WVDEP OOG
10/8/2014

WEST VIRGINIA 811

CALL BEFORE YOU DIG!

Dial 811 or 800.245.4848

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API#9502147
API#9502148

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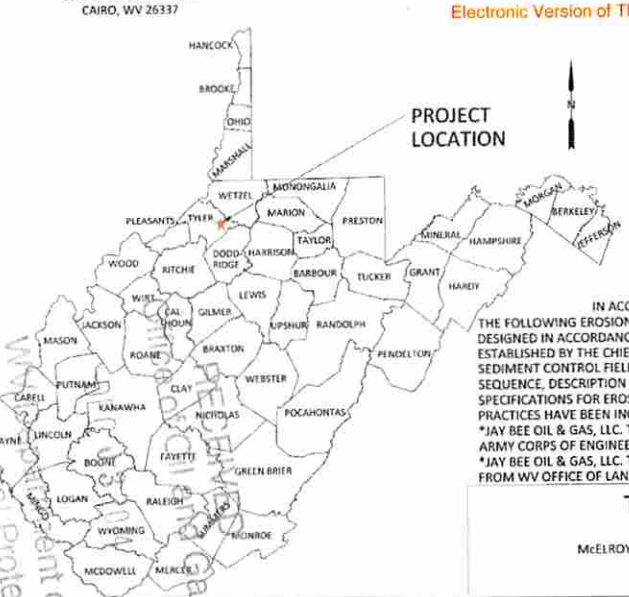

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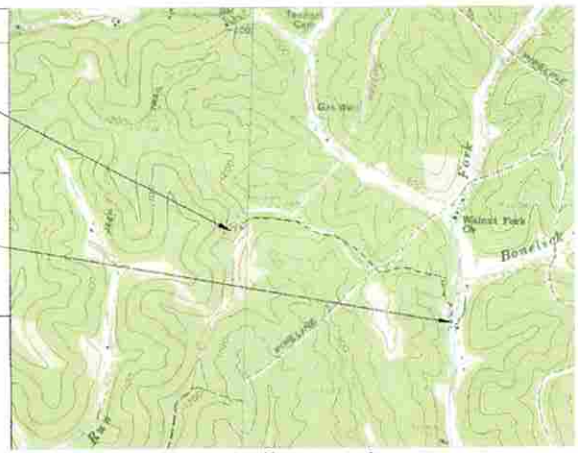
SITE ENTRANCE (UTM NAD83 METERS) N: 4368479.22 E: 522628.23 (NAD 83) LAT: 39.465595 LON: 80.736947	



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TITLE SHEET	SHEET
HAPPY WELL PAD McELROY DISTRICT, TYLER COUNTY, WV	1 OF 28

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Environmental Protection

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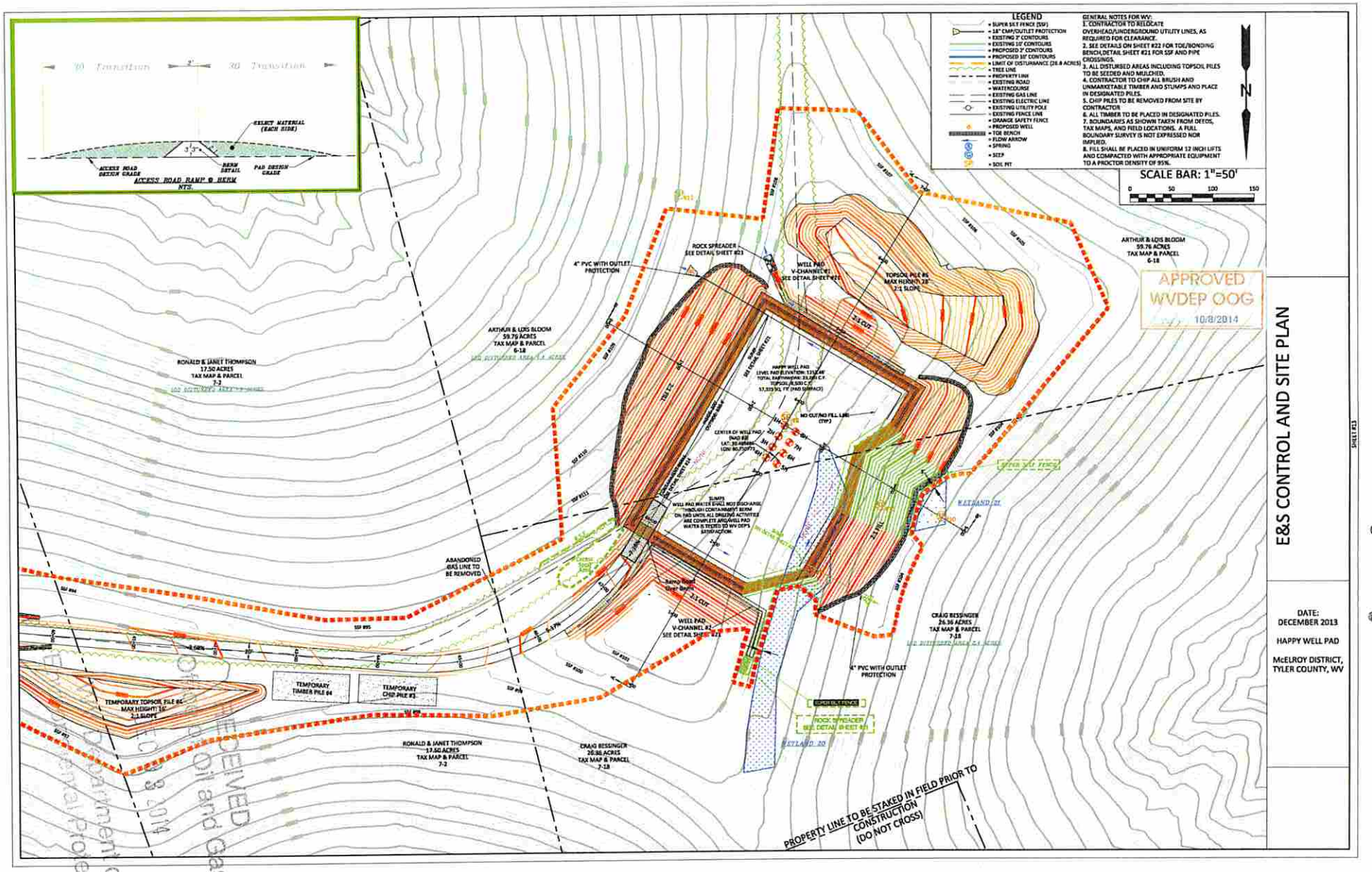

E&S CONTROL AND SITE PLAN

DATE:
DECEMBER 2013

HAPPY WELL PAD

McELROY DISTRICT,
TYLER COUNTY, WV

SHEET #13

RECEIVED
Office of Oil and Gas
OCT 8 2014
WV Department of Environmental Protection

4709502230