



west virginia department of environmental protection

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

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

August 8, 2016
PERMIT MODIFICATION APPROVAL
Horizontal 6A / Horizontal 6A Well - 1

JAY-BEE OIL & GAS, INC.
1720 RT. 22 E

UNION, NJ 070830000

Re: Permit Modification Approval for BASHFUL 2
47-095-02140-00-00

Modified Lateral after Drilling

JAY-BEE OIL & GAS, INC.

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.


James A. Martin
Chief

Operator's Well Number: BASHFUL 2
Farm Name: TIPPINS, RODNEY L. & VICKIE L.
U.S. WELL NUMBER: 47-095-02140-00-00
Horizontal 6A / Horizontal 6A Well - 1
Date Issued: August 8, 2016

Promoting a healthy environment.

95-02140

**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:

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

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

- WV Division of Water and Waste Management
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- 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



Top Hole Latitude: 39°30'00"

3542'

Bottom Hole Latitude: 39°30'00"

5915'

THRASHER

THE THRASHER GROUP, INC.
800 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108

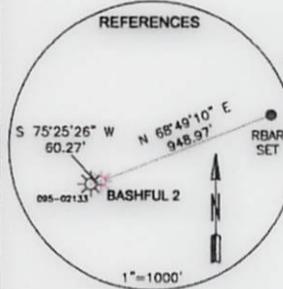
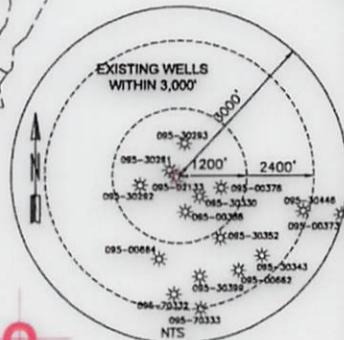
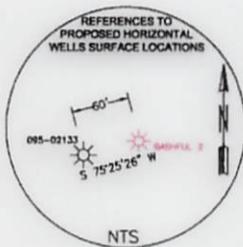
NOTES ON SURVEY

- COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
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- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

AS-DRILLED

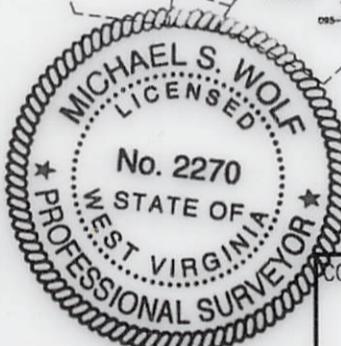
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
A	RODNEY & VICKIE TIPPINS	5-7-13	42.25
B	EJ TIPPINS	5-7-11	45.25
C	LEO & NANCY SCHUMACHER	5-3-25	134.00
D	DOMINIC & MICHELE KOWALSKI	5-3-14	88.88
E	GARY GREYLONGS	5-3-8	86.06
F	DOMINIC & MICHELE KOWALSKI	5-3-11	106.94
G	DOMINIC & MICHELE KOWALSKI	5-3-10	43.00
H	DOMINIC & MICHELE KOWALSKI	5-25-1	60.00

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,369,319.265 EASTING: 524,005.638
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,371,614.919 EASTING: 523,274.301

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



P.S. 2270

M.S. Wolf 3/16/16

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	OPERATOR'S WELL #: BASHFUL 2 API WELL #: 47 095 02140-H6A STATE COUNTY PERMIT
	WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	WATERSHED: BONELICK RUN DISTRICT: MCELROY COUNTY: TYLER SURFACE OWNER: RODNEY L. & VICKIE L. TIPPINS & THOMAS HEADLEY EST. OIL & GAS ROYALTY OWNER: SOUTH PENN OIL COMPANY

DRILL <input checked="" type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE (SPECIFY) <input type="checkbox"/>	TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TMD 14,517' TVD 7,065'
---	--

WELL OPERATOR: JAY BEE OIL & GAS, INC. ADDRESS: 1720 RT. 22, EAST CITY: UNION STATE: NJ ZIP CODE: 07083	DESIGNATED AGENT: RANDY BRODA ADDRESS: RT. 1 BOX 5 CITY: CAIRO STATE: WV ZIP CODE: 26337
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LEGEND: ● PROPOSED SURFACE HOLE / BOTTOM HOLE ☼ EXISTING / PRODUCING WELLHEAD ⊗ ABANDONED WELL ⊗ PLUGGED & ABANDONED WELL △ CUT CONDUCTOR	REVISIONS: - - - - - LEASE BOUNDARY - - - - - 500' DHP BUFFER - - - - - AS-DRILLED DHP - - - - - PLANNED DHP	DATE: 03-16-2016 DRAWN BY: E. LYTLE SCALE: 1" = 2000' DRAWING NO: 050-5805 ASDRILLED PLAT
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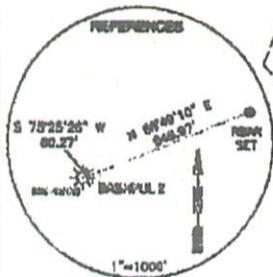
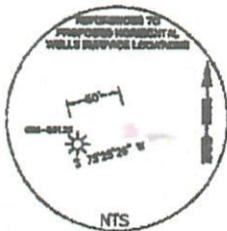
2246'
 Bottom Hole Longitude: 80°42'30"
 9786'
 Top Hole Longitude: 80°42'30"

THRASHER

THE THRASHER GROUP, INC.
900 WALKER OAK BLVD.
SPRINGPORT, WV 26330
PHONE 304-424-4100

NOTES ON SURVEY

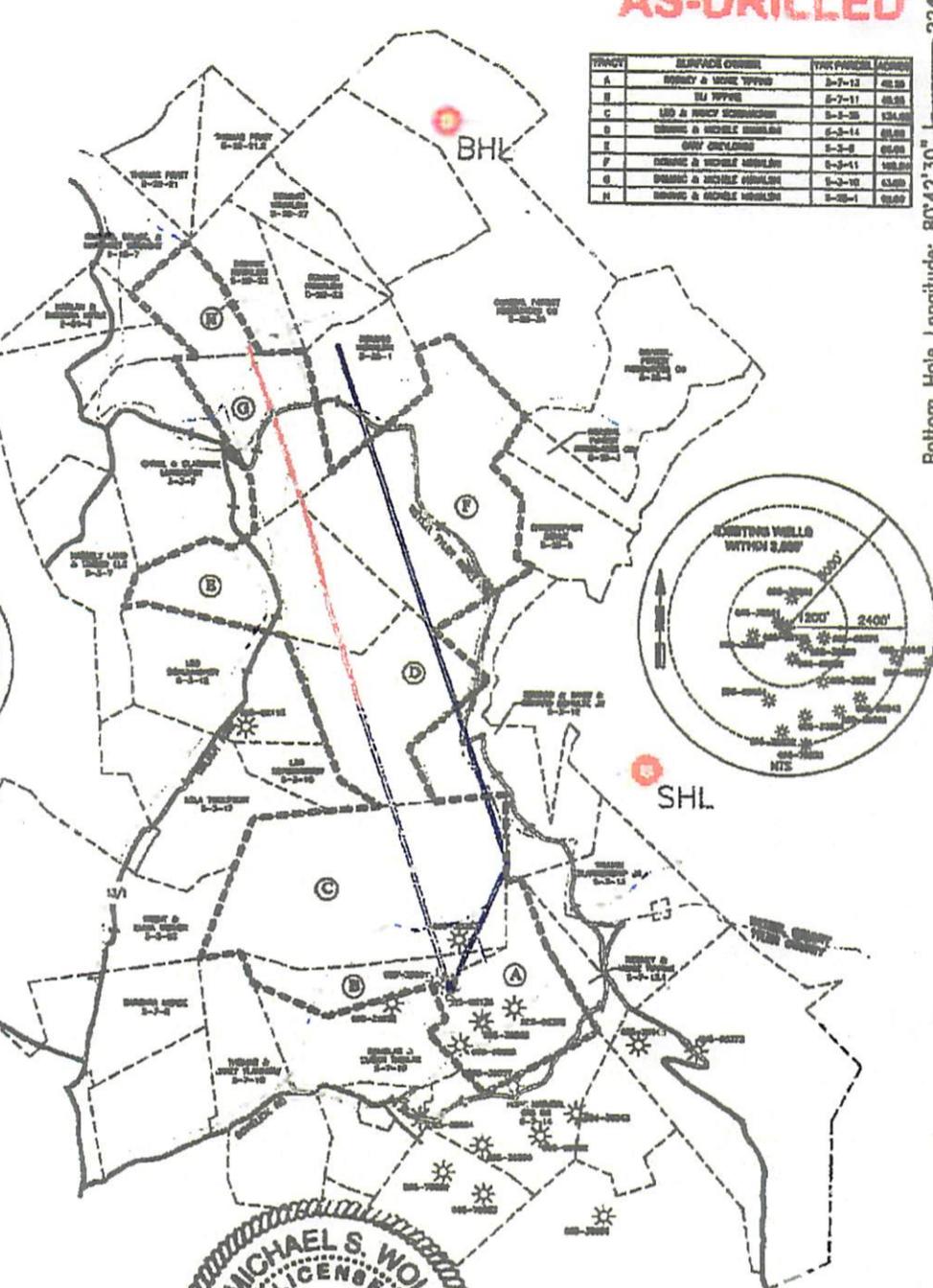
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Top Hole Latitude: 39°30'00" | 3542'
Bottom Hole Latitude: 39°30'00" | 5915'

AS-DRILLED

TRACY	SURFACE OWNER	TAX PARCEL	ACRES
A	RODNEY & WICKIE TIPPINS	2-7-12	42.25
B	DA TIPPINS	2-7-11	42.25
C	LEO & RUBY HENDERSON	2-3-25	124.00
D	RODNEY & WICKIE HENDERSON	2-3-14	62.00
E	DAVY OWENS	2-3-8	62.00
F	RODNEY & WICKIE HENDERSON	2-3-11	102.00
G	RODNEY & WICKIE HENDERSON	2-3-10	62.00
H	RODNEY & WICKIE HENDERSON	2-3-1	62.00



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P.S. 2270 *M.S.W. 3/16/16*

2000 0 2000
GRAPHIC SCALE IN FEET



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

WVDEP
OFFICE OF OIL & GAS
801 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAD 83, US FT)

COMPANY:

OPERATOR'S WELL #: BASHFUL 2

API WELL #: 47 095 02140-H8A
STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

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CITY: UNION STATE: NJ ZIP CODE: 07083

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ADDRESS: RT. 1 BOX 5
CITY: CARO STATE: WV ZIP CODE: 26337

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----- LEASE BOUNDARY
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 - - - - - AS-DRILLED DHP
 - - - - - PLANNED DHP

REVISIONS: _____ DATE: 03-16-2016
 DRAWN BY: E. LYILE
 SCALE: 1" = 2000'
 DRAWING NO.: 020-585
 AS-DRILLED PLAT



JAY-BEE OIL & GAS, INC.

July 7, 2016

West Virginia Department of Environmental Protection
Office of Oil & Gas
601 57th St. SE
Charleston, WV 25304

RE: Request for Modification Bashful 2

Dear Ms. Adkins:

Accompanying this letter is a copy of the plat and WW6A1.

We are requesting modification for well API 47-095-02140, in which the well deviated from approved platting.

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

Sincerely,

Shane Dowell
Office Manager

RECEIVED
Office of Oil and Gas
JUL 12 2016
WV Department of
Environmental Protection

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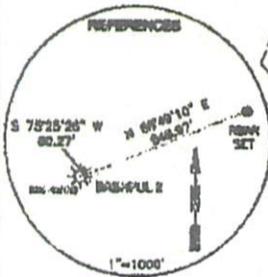
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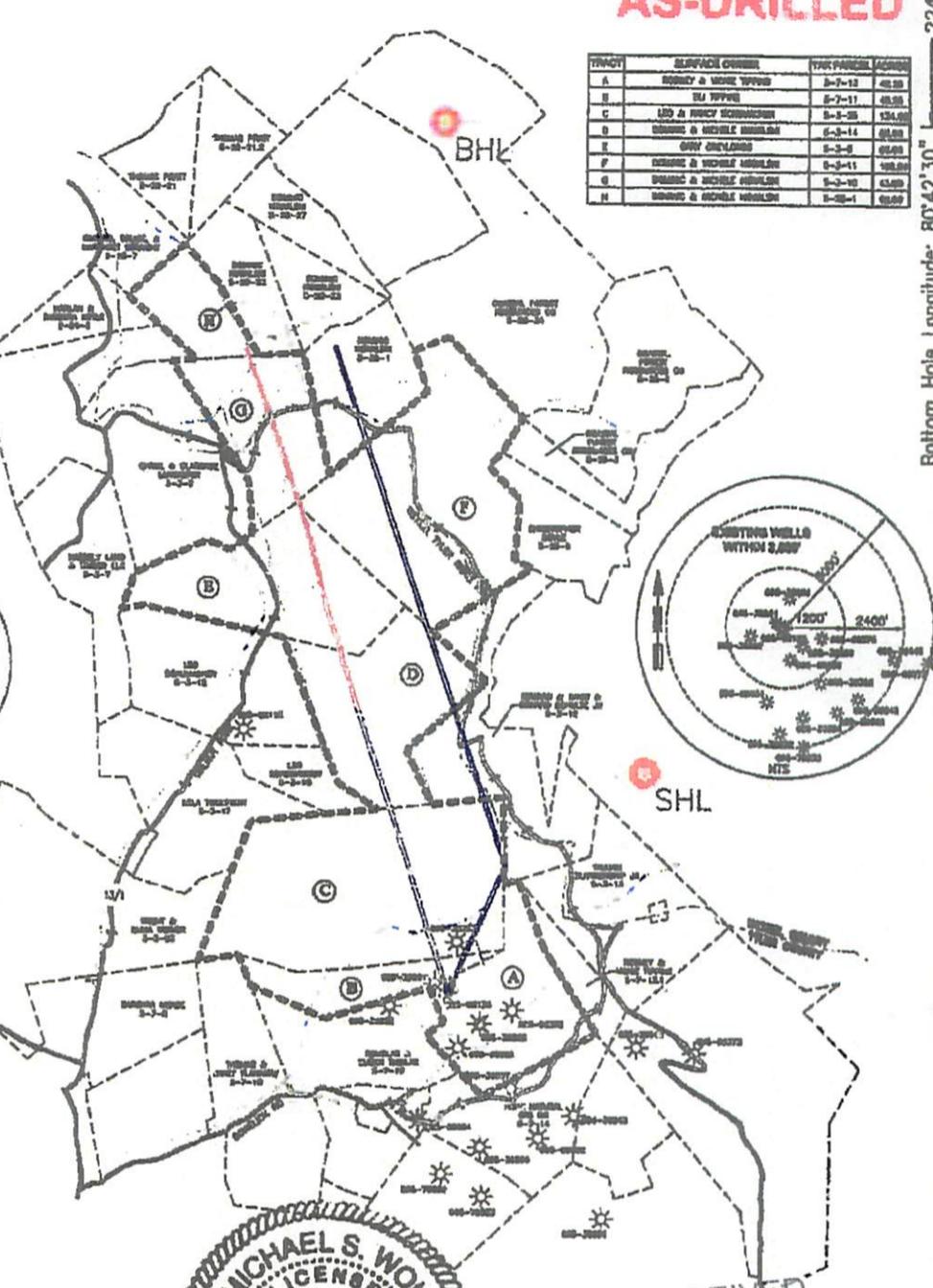
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<p>LEGEND:</p> <ul style="list-style-type: none"> ○ PROPOSED SURFACE HOLE / BOTTOM HOLE ⊗ EXISTING / PRODUCING WELLHEAD ⊗ ABANDONED WELL ⊗ PLUGGED & ABANDONED WELL △ CUT CONDUCTOR ----- LEASE BOUNDARY ----- 500' DHP BUFFER ----- AS-DRILLED DHP ----- PLANNED DHP 	<p>REVISIONS:</p> <table border="1"> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table> <p>DATE: 03-16-2016</p> <p>DRAWN BY: E. LYLE</p> <p>SCALE: 1" = 200'</p> <p>DRAWING NO. 050-5805</p> <p>AS-DRILLED PLAT</p>						