



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.

09/16/2016

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:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
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T6803 (G)	David E. Bowyer	JB Exploration I, LLC	12.5%	417-523
T6804 (H)	Dominic & Michele Kowalski	JB Exploration I, LLC	12.5%	446-495

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

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

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

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

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



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

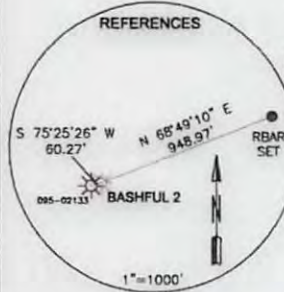
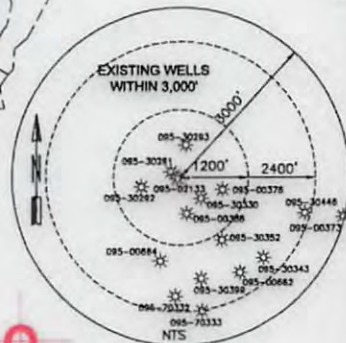
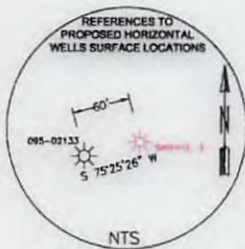
NOTES ON SURVEY

- 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.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
- 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	86.88
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

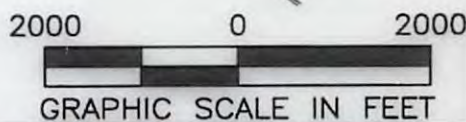
GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



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*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)

OPERATOR'S WELL #: BASHFUL 2
API WELL #: 47 095 02140-H6A
STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
WATERSHED: BONELICK RUN ELEVATION: 1201.6'
DISTRICT: MCELROY COUNTY: TYLER QUADRANGLE: CENTER POINT
SURFACE OWNER: RODNEY L. & VICKIE L. TIPPINS & THOMAS HEADLEY EST. ACREAGE: 42.25±
OIL & GAS ROYALTY OWNER: SOUTH PENN OIL COMPANY ACREAGE: 606.48±
DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) **09/16/2016**
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TMD 14,517' TVD 7,065'

WELL OPERATOR: JAY BEE OIL & GAS, INC. DESIGNATED AGENT: RANDY BRODA
ADDRESS: 1720 RT. 22, EAST ADDRESS: RT. 1 BOX 5
CITY: UNION STATE: NJ ZIP CODE: 07083 CITY: CAIRO STATE: WV ZIP CODE: 26337

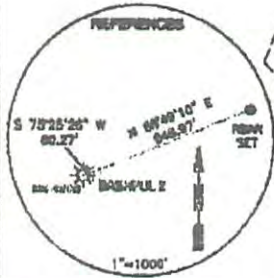
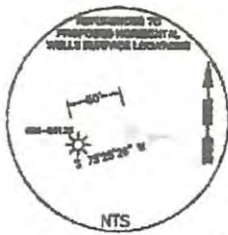
LEGEND:	REVISIONS:	DATE: 03-16-2016
● PROPOSED SURFACE HOLE / BOTTOM HOLE		
⊙ EXISTING / PRODUCING WELLHEAD	----- LEASE BOUNDARY	DRAWN BY: E. LYTLE
⊗ ABANDONED WELL	----- 500' DHP BUFFER	SCALE: 1" = 2000'
⊗ PLUGGED & ABANDONED WELL	----- AS-DRILLED DHP	DRAWING NO: 050-5805
△ CUT CONDUCTOR	----- PLANNED DHP	ASDRILLED PLAT

THRASHER

THE THRASHER GROUP, INC.
900 WEST OAKS BLVD.
SPRINGPORT, WV 26330
PHONE 304-484-4100

NOTES ON SURVEY

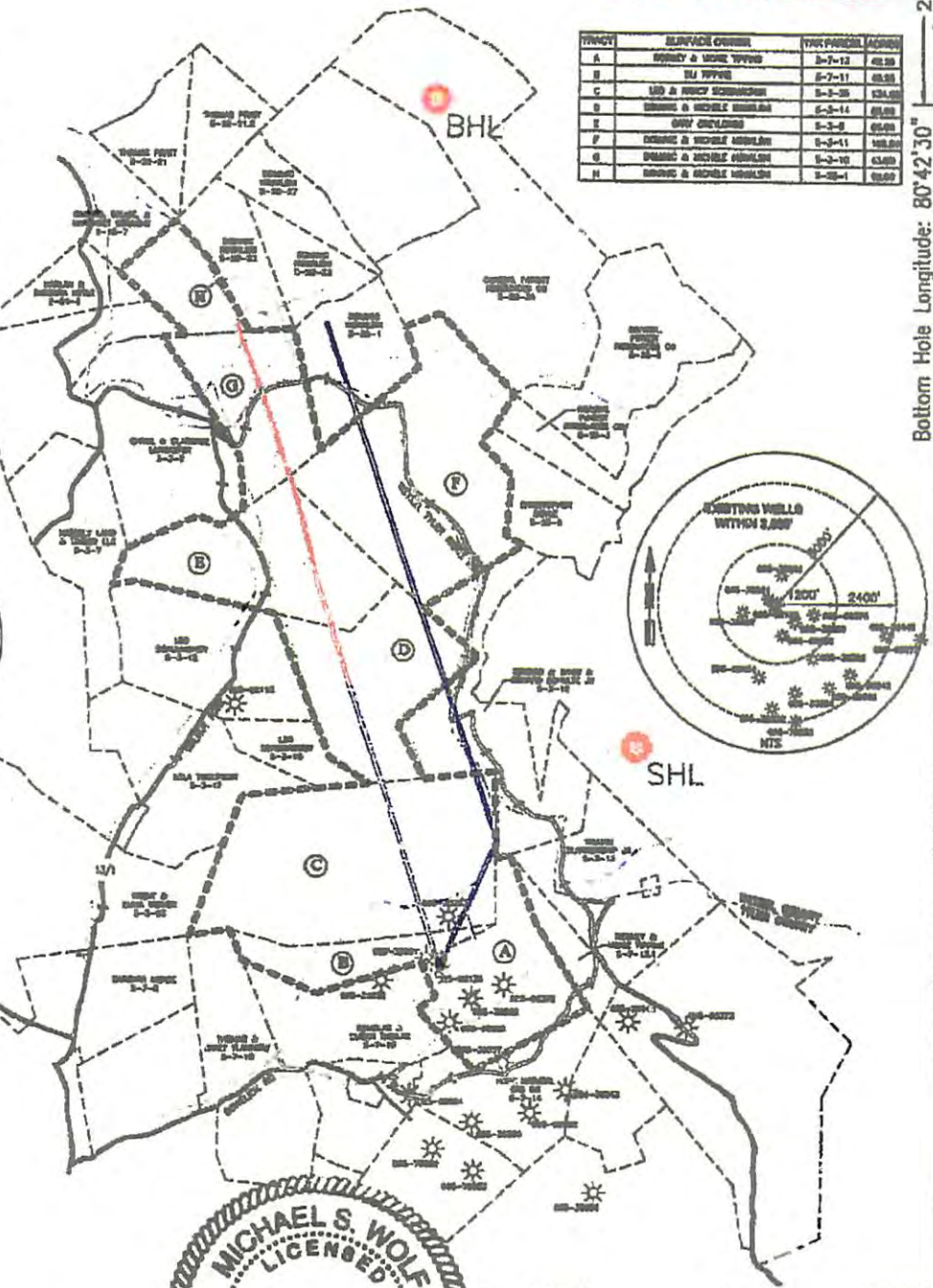
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Top Hole Latitude: 39°30'00" | 3542'
Bottom Hole Latitude: 39°30'00" | 5915'

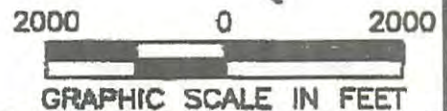
AS-DRILLED

TRACY	SURFACE OWNER	TAX PARCEL	ACRES
A	RODNEY & WICKIE TIPPINS	2-7-12	42.25
B	DU TIPPINS	2-7-11	42.25
C	LEO & RUBY SCHROEDER	2-3-25	124.00
D	RODNEY & WICKIE TIPPINS	2-3-14	61.00
E	DUY O'NEILL	2-3-8	61.00
F	RODNEY & WICKIE TIPPINS	2-3-11	108.00
G	RODNEY & WICKIE TIPPINS	2-3-10	61.00
H	RODNEY & WICKIE TIPPINS	2-3-1	61.00



SURFACE HOLE LOCATION (SHL):
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EASTING: 524,005.636

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P.S. 2270



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

WVDEP
OFFICE OF OIL & GAS
801 57TH STREET
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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

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DESIGNATED AGENT: RANDY BRODA ADDRESS: RT. 1 BOX 5 CITY: CARO STATE: WV ZIP CODE: 26337

DATE: 09/16/2016

LEGEND:	REVISIONS:	DATE:
● PROPOSED SURFACE HOLE / BOTTOM HOLE		03-16-2016
* EXISTING / PRODUCING WELLHEAD		
○ ABANDONED WELL	--- LEASE BOUNDARY	
⊗ PLUGGED & ABANDONED WELL	--- 500' DHP BUFFER	
△ CUT CONDUCTOR	--- AS-DRILLED DHP	
	--- PLANNED DHP	
		DRAWN BY E. LYILE
		SCALE: 1" = 2000'
		DRAWING NO. 020-505
		AS-DRIILLED 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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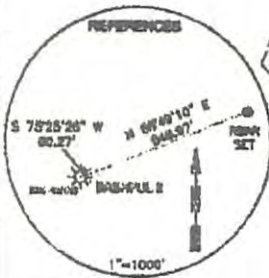
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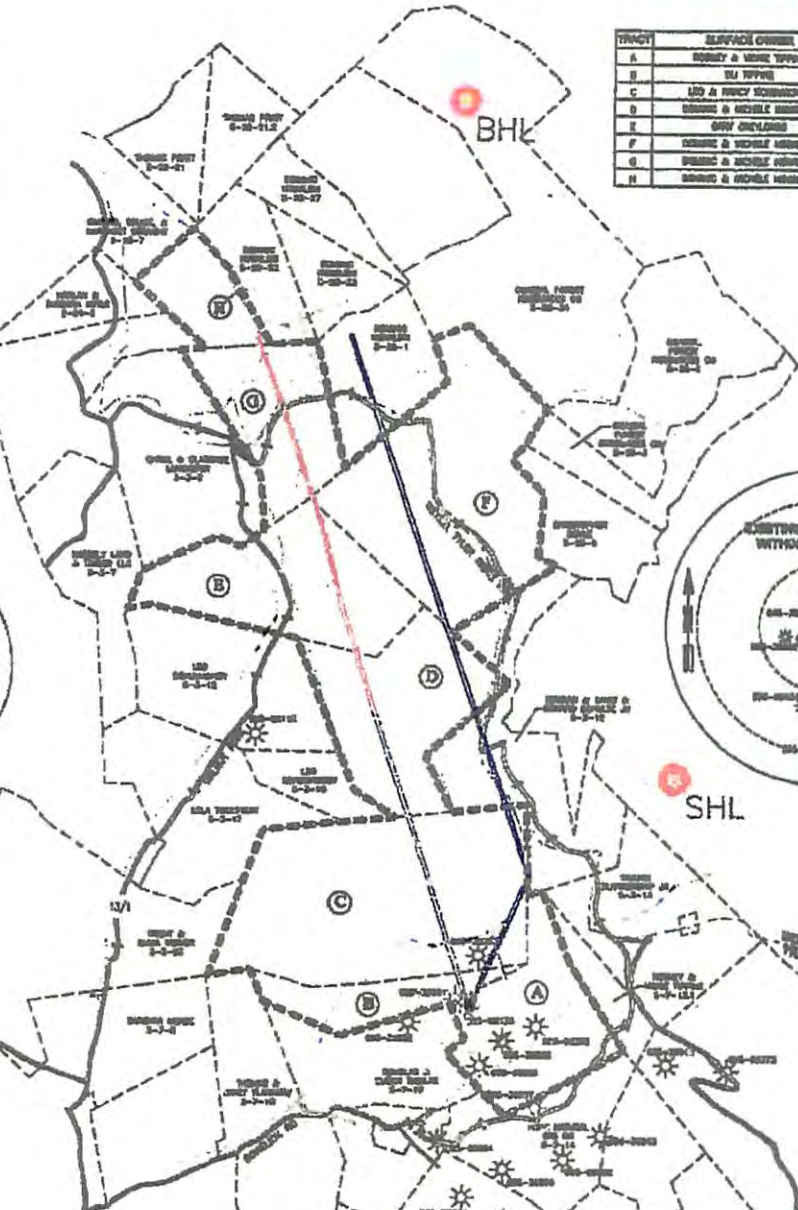
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AS-DRILLED

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B	DU WYNN	2-7-11 48.88
C	LEO & PENEY SCHUBERT	2-3-25 124.88
D	RODNEY & VICKIE TIPPINS	2-3-14 48.88
E	DUY OVERLAND	2-3-2 48.88
F	RODNEY & VICKIE TIPPINS	2-3-11 48.88
G	RODNEY & VICKIE TIPPINS	2-3-10 48.88
H	RODNEY & VICKIE TIPPINS	2-28-1 48.88



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EASTING: 524,005.638

BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
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EASTING: 523,274.301



RECEIVED
Office of Oil and Gas
2000
GRAPHIC SCALE IN FEET

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P.S. 2270

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	<p>MINIMUM DEGREE OF ACCURACY: 1/200</p> <p>PROVEN SURVEY SOURCE OF GRADE OPS ELEVATION: (NAD 83, US FT)</p>	<p>OPERATOR'S WELL #: BASHFUL 2</p> <p>API WELL #: 47 095 02140-H8A</p> <p>STATE COUNTY PERMIT</p>
	<p>WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS <input checked="" type="checkbox"/> LIQUID INJECTION STORAGE SHALLOW <input checked="" type="checkbox"/></p> <p>WATERSHED: BONELOCK RUN</p> <p>DISTRICT: MCELROY COUNTY: TYLER</p> <p>SURFACE OWNER: RODNEY L. & VICKIE L. TIPPINS & THOMAS HEADLEY, EST.</p> <p>OIL & GAS ROYALTY OWNER: SOUTH PENN OIL COMPANY</p> <p>DRILL <input checked="" type="checkbox"/> DRILL DEEPER REDRILL FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION PERFORATE NEW FORMATION</p> <p>CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)</p> <p>TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TMD 14,517' TVD 7,085'</p>	<p>ELEVATION: 1201.6'</p> <p>QUADRANGLE: CENTER POINT</p> <p>ACREAGE: 42.25±</p> <p>ACREAGE: 806.48±</p>

<p>WELL OPERATOR: JAY BEE OIL & GAS, INC.</p> <p>ADDRESS: 1720 RT. 22, EAST</p> <p>CITY: UNION STATE: NJ ZIP CODE: 07083</p>	<p>DESIGNATED AGENT: RANDY BRODA</p> <p>ADDRESS: RT. 1, BOX 5</p> <p>CITY: CHRO STATE: WV ZIP CODE: 26337</p>
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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 ----- 300' DHP BUFFER ----- AS-DRILLED DHP ----- PLANNED DHP 	<p>REVISIONS:</p> <p>DATE: 03-16-2016</p> <p>DRAWN BY: E. LYLE</p> <p>SCALE: 1" = 200'</p> <p>DRAWING NO. 020-5005</p> <p>AS-DRILLED PLAT</p>
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2246'
Bottom Hole Longitude: 80°42'30"
9786'
Top Hole Longitude: 80°42'30"