



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

September 13, 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 RPT8-4
47-095-02329-00-00

Lateral Extension

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.

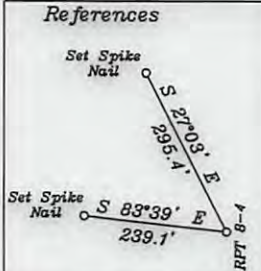


James A. Martin
Chief

Operator's Well Number: RPT8-4
Farm Name: HAIR, JACK
U.S. WELL NUMBER: 47-095-02329-00-00
Horizontal 6A / Horizontal 6A Well - 1
Date Issued: September 13, 2016

Promoting a healthy environment.

09/16/2016



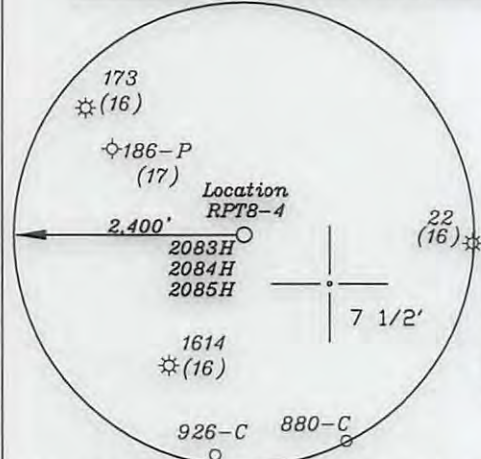
LATITUDE 39-30-00 N TH
LATITUDE 39-32-30 N BH

- A-Hair et al TM. 2-2 53.31 Ac. T1-13
- B-Sherwood TM. 2-3 14.5 Ac. T3107
- C-Parr TM. 23-6.1 8.01 Ac. T3107A
- D-Parr TM. 23-6 18.62 Ac. T3106
- E-Hair et al TM. 23-5 3 Ac. T3106
- F-Hair et al TM. 23-4 9 Ac. T3106
- G-Weekley Est. TM. 23-27 7 Ac. T3109A2
- H-Adams TM. 23-1 20 Ac. T3901A1
- I-Bedore TM. 23-3 9Ac. RPT71
- J-Parr TM. 17-54 17.43 Ac. T3221
- K-Parr TM. 17-55 34 Ac. T3246
- L-Williams TM. 17-57 12.51 Ac. T3246A
- M-Weekley et al TM. 16-34 15 Ac. T3248A
- N-Williams TM. 17-57.3 31.22 Ac. T3246A
- O-Williams TM. 17-57.2 29.6 Ac. T3246A
- P-Williams TM. 17-57.1 20.47 Ac. T3246A
- Q-Hammett et al TM. 17-34 18.49 Ac.
- R-Nichols et al TM. 2-19 12.5 Ac.
- S-Weekley TM. 16-33 16.5 Ac. T3248B
- T-Wilkinson TM. 17-33 1 Ac.
- U-Peck TM. 17-28 5 Ac.
- V-Parr TM. 23-7 46.5 Ac. T4002B

Surface Hole Location
Geo. NAD 83-39.483128 N, 80.785998 W
UTM NAD 83(Meters)-4370413.91 N, 518404.15 E
UTM NAD 83(Feet)-14338599.65 N, 1700797.62 E

Landing Point Location
Geo. NAD 83-39.488062 N, 80.785641 W
UTM NAD 83(Meters)-4370961.56 N, 518433.54 E
UTM NAD 83(Feet)-14340396.37 N, 1700894.04 E

Bottom Hole Location
Geo. NAD 83-39.504447 N, 80.792657 W
UTM NAD 83(Meters)-4372778.59 N, 517826.02 E
UTM NAD 83(Feet)-14346357.62 N, 1698900.86 E



- Notes:**
1. All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats & aerial photos.
 2. No waters wells were found within 250' of the location. No dwelling or agricultural buildings were found within 625' of the center of the well pad.
 3. Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 83.

NUMBER	DIRECTION	DISTANCE
L1	S37°51'E	1,945'
L2	S58°37'E	2,031'
L3	N04°02'E	1,800'

(+) 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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) David L. Jackson
R.P.E. _____ P.S. 708



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

DATE July 14, 2016
OPERATOR'S WELL NO. RPTB 4
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____ STATE COUNTY 47 - 095 - 02329 PERMIT MOJ HLA
(IF "GAS") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X

LOCATION: ELEVATION 1,246.5' WATER SHED Big Run
DISTRICT McElroy COUNTY Tyler
QUADRANGLE Shirley 7 1/2'

SURFACE OWNER Jack Hair et al ACREAGE 85 ac
OIL & GAS ROYALTY OWNER Jack Hair et al (85 Ac.)

LEASE NO. RPT 8
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=6288' TMD=13,967'
WELL OPERATOR Jay Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
ADDRESS 1720 Rt. 22 East Union, NJ 07083 ADDRESS Rt. 1 Box 5 Cairo, WV 26337

09/16/2016



JAY-BEE OIL & GAS, INC.

July 13, 2016

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

RE: RPT8-4 Wellbore Location Extension Modification Letter

Ms. Adkins:

Jay-Bee Oil & Gas, Inc. is seeking authorization to extend drilling of the RPT8-4 (API 47-095-02329) well lateral.

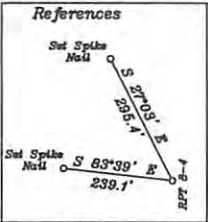
We would like to extend drilling our lateral to 100' off of our unit boundary. Extending the lateral would allow us to capture additional potential natural gas production from our unit. Due to time constraints and contractual commitments with a horizontal rig, we would like to request a speedy review and approval of this modification.

Please see the included plat, which was sent from our surveyor to your attention 7-13-2016.

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



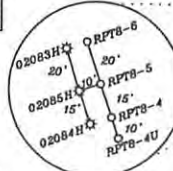
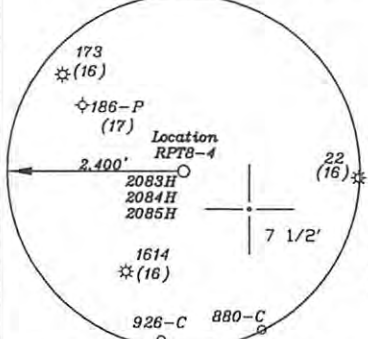
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- E-Hair et al T.M. 23-5 3 Ac. **TS106**
- F-Hair et al T.M. 23-4 9 Ac. **TS108**
- G-Weekley Est. T.M. 23-27 7 Ac. **TS109A2**
- H-Adams T.M. 23-1 20 Ac. **TS901A1**
- I-Bedors T.M. 23-3 9 Ac. **RPT11**
- J-Parr T.M. 17-44 17.43 Ac. **TS221**
- K-Parr T.M. 17-65 34 Ac. **TS246**
- L-Williams T.M. 17-57 12.51 Ac. **TS246A**
- M-Weekley et al T.M. 16-34 15 Ac. **TS248A**
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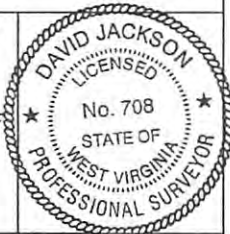
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WELL OPERATOR Jay Dee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
ADDRESS 1720 Rt. 22 East Union, NJ 07083 ADDRESS Rt. 1 Box 5 Cairo, WV 26337

Adkins, Laura L

From: Adkins, Laura L
Sent: Tuesday, July 19, 2016 8:46 AM
To: 'Shane Dowell'
Subject: RPT8

Shane,

I have two plats on my desk for the RPT8 4 api 95-02329. Not sure why Jay-Bee sent them...extending the lateral? If so, we will need a new casing program and a modification request letter.

Please let me know if I'm on the right track ☺.

Laura L. Adkins

Environmental Resource Specialist III
Permit Review
WVDEP Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
304-926-0499 ext. 1495

THE ITEMS REQUESTED IN THIS EMAIL WILL NEED TO BE RECEIVED BY THE OFFICE OF OIL AND GAS WITHIN **20 DAYS** TO AVOID THE PERMIT APPLICATION BEING RETURNED. IF AN OPERATOR WISHES TO RESUBMIT AN APPLICATION THAT HAS BEEN RETURNED, THE OPERATOR IS REQUIRED TO COMPLETE AND SUBMIT NEW FORMS, MYLAR PLAT AND ASSOCIATED FEES.