

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47-095-02098 County Tyler District McElroy
Quad Shirley 7.5' Pad Name RPT5 Field/Pool Name _____
Farm name Jay-Bee Oil & Gas, Inc. Well Number RPT5-1
Operator (as registered with the OOG) Jay-Bee Oil & Gas, Inc.
Address 3570 Shields Hill Rd. City Cairo State WV Zip 26337

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,369,714.1 Easting 517,785.4
Landing Point of Curve Northing 4,369,492.2 Easting 517,986.2
Bottom Hole Northing 4,367,708.9 Easting 518,324.8

Elevation (ft) 1258' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)
EZ-MUD (hydrotreated light petroleum distillate)

Date permit issued 4/23/2013 Date drilling commenced 6/3/2013 Date drilling ceased 8/15/2013
Date completion activities began 9/10/2013 Date completion activities ceased 4/22/2014
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft ~~N/A~~ 188.5 Open mine(s) (Y/N) depths N
Salt water depth(s) ft ~~188.5~~ Void(s) encountered (Y/N) depths N
Coal depth(s) ft N/A Cavern(s) encountered (Y/N) depths N

Is coal being mined in area (Y/N) N

APPROVED

NAME: Jacquelin Thornton
DATE: 8/9/16

APR 27 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

Reviewed by:

AX RDDMS
10/07/2016
10/07/16

API 47-095 - 02098 Farm name Jay-Bee Oil & Gas, Inc. Well number RPT5-1

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	17"	16"	30'	New	20/32/24		Yes
Surface	15"	11 3/4"	560'	New	20/23/24	50'	Yes
Coal							
Intermediate 1	11"	8 5/8"	2,460'	New	20/17/24	1,500'	Yes
Intermediate 2							
Intermediate 3							
Production	7 7/8"	5 1/2"	13,849'	New	20/24/24		Yes
Tubing							
Packer type and depth set							

Comment Details _____

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor						CTS	0
Surface	Class A	291	15.6	1.26	367		
Coal							
Intermediate 1	Class A	665	14.7	1.45	964	CTS	
Intermediate 2							
Intermediate 3							
Production	Class A	1,730	14.3	1.35	2,335	300' feet from surface	
Tubing							

Drillers TD (ft) 13,865' Loggers TD (ft) 13,865'
 Deepest formation penetrated Marcellus Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 6,040

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING Spiral centralizer every joint from TD back to start of 90 degree.
90-70 degree every second joint.
70 degree - KOP every third joint.
KOP - Surface bow centralizer placed every 500'.

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS Received

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS APR 27 2015

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED Office of Oil and Gas WV Dept. of Environmental Protection

API 47- 095 - 02098 Farm name Jay-Bee Oil & Gas, Inc. Well number RPT5-1

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
1	3/8/2014	13606	13804	96	Marcellus
2	3/8/2014	13370	13571	72	Marcellus
3	3/17/2014	13054	13335	72	Marcellus
4	3/18/2014	12798	13019	72	Marcellus
5	3/21/2014	12502	12763	72	Marcellus
6	3/23/2014	12242	12467	72	Marcellus
7	3/25/2014	11949	12207	72	Marcellus
8	3/26/2014	11672	11914	72	Marcellus
9	3/29/2014	11420	11637	72	Marcellus
10	3/30/2014	11162	11385	72	Marcellus
11	4/2/2014	10848	11127	72	Marcellus
12	4/4/2014	10612	10813	72	Marcellus
13	4/5/2014	10312	10577	72	Marcellus
14	4/6/2014	10073	10277	72	Marcellus
15	4/8/2014	9782	10023	72	Marcellus
16	4/10/2014	9509	9747	72	Marcellus

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
1	3/11/14	68.1	6946	5401	4677	1274	6262	N/A
2	3/16/14	69.9	6633	6284	4812	1435	7864	N/A
3	3/18/14	67.4	6947	6365	5024	1206	9219	N/A
4	3/20/14	69.5	6766	6231	4032	1732	7589	N/A
5	3/22/14	69.7	6751	5737	4836	1274	5997	N/A
6	3/25/14	70.8	6845	5771	4723	1453	10074	N/A
7	3/26/14	68.8	6951	5274	4778	1377	9749	N/A
8	3/29/14	69.9	6658	5581	5004	1450	9979	N/A
9	3/30/14	68.9	6955	6226	4997	746	7146	N/A
10	4/1/14	69.5	6488	5916	4964	1645	7036	N/A
11	4/4/14	70.0	6283	6241	4637	1612	8848	N/A
12	4/5/14	69.4	6350	5691	5052	1700	7269	N/A
13	4/6/14	69.8	6200	5317	4786	1624	6543	N/A
14	4/7/14	69.7	6137	5949	4524	1743	7201	N/A
15	4/9/14	70.1	6621	5408	4643	1734	7301	N/A
16	4/11/14	69.6	6913	6328	4198	1409	7671	N/A

Please insert additional pages as applicable.

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API 47- 095 - 02098

Farm name Jay-Bee Oil & Gas, Inc.

Well number RPT5-1

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
17	4/11/2014	9270	9468	72	Marcellus
18	4/12/2014	9024	9235	72	Marcellus
19	4/14/2014	8762	8969	72	Marcellus
20	4/15/2014	8448	8727	72	Marcellus
21	4/17/2014	8106	8366	48	Marcellus
22	4/20/2014	7870	8071	48	Marcellus
23	4/22/2014	7652	7835	48	Marcellus
24	4/23/2014	7386	7617	48	Marcellus

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
17	4/12/14	69.3	6836	6558	5099	1174	6589	N/A
18	4/13/14	69.4	6636	6094	5157	1452	9009	N/A
19	4/15/14	69.8	6271	5867	5084	1751	7507	N/A
20	4/16/14	69.5	6361	5507	4399	1510	8059	N/A
21	4/18/14	69.5	6915	5171	4237	1340	7044	N/A
22	4/22/14	70.1	6478	5996	3951	1404	8265	N/A
23	4/23/14	69.3	6274	5793	4872	1589	6767	N/A
24	4/23/14	70.2	6498	6021	3726	1488	5327	N/A

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Please insert additional pages as applicable.

API 47-095-02098 Farm name Jay-Bee Oil & Gas, Inc. Well number RPT5-1

PRODUCING FORMATION(S)	DEPTHS		
Marcellus	6,986'	TVD	13,865' MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump
 SHUT-IN PRESSURE Surface 2,700 psi Bottom Hole N/A psi DURATION OF TEST 24 hrs
 OPEN FLOW Gas 3,000 mcfpd Oil bpd NGL 27 bpd Water 600 bpd GAS MEASURED BY Estimated Orifice Pilot

LITHOLOGY/ FORMATION	TOP	BOTTOM	TOP	BOTTOM	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	DEPTH IN FT NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	
See Attached.	0		0		

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Please insert additional pages as applicable.

Drilling Contractor HWD
 Address 7350 Coal Hill Rd. City Luthersburg State PA Zip 15848
 Logging Company Precise Well Analysis
 Address 1426 Barth Rd. City Belpre State OH Zip 45714
 Cementing Company Nabors
 Address PO Box 975682 City Dallas State TX Zip 75397
 Stimulating Company Nabors
 Address PO Box 975682 City Dallas State TX Zip 75397

Please insert additional pages as applicable.

Completed by Shane Dowell Telephone 304-628-3111
 Signature *[Signature]* Title Office Manager Date 4-24-2015

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

rpt 5 pad		
PERMIT #	47-095-02096	
	47-095-02097	
	47-095-02098	
ELEVATION	1258	
FORMATION	TOP	BOTTOM
INJUN	2234	2334
GORDON STRAY	2937	2957
HAMILTON	6497	6671
SHALE	6671	7228
UPPER Marcellus	6830	6862
PARCELL LIME	6862	6884
SHALE	6884	6918
LOWER upper MARCELLUS	6918	



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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	3/11/2014
Job End Date:	4/23/2014
State:	West Virginia
County:	Tyler
API Number:	47-095-02098-00-00
Operator Name:	Jay-Bee Oil & Gas, Inc.
Well Name and Number:	RPT5-1
Longitude:	-80.79321100
Latitude:	39.47683500
Datum:	NAD83
Federal/Tribal Well:	NO
True Vertical Depth:	6,986
Total Base Water Volume (gal):	10,713,990
Total Base Non Water Volume:	



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Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	Jay-Bee Oil & Gas, Inc.	Water	Water	7732-18-5	100.00000	95.70458	
100 Mesh	Nabors Completion and Production Services	Sand - Bulk - West Virginia	Crystalline Silica	14808-60-7	99.90000	1.85911	
			Aluminum Oxide	1344-28-1	1.10000	0.02047	
			Titanium Oxide	13463-67-7	0.10000	0.00186	
			Iron Oxide	1309-37-1	0.10000	0.00186	
30/50 Mesh	Nabors Completion and Production Services	Sand - Bulk - West Virginia	Crystalline Silica	14808-60-7	99.90000	1.43861	
			Aluminum Oxide	1344-28-1	1.10000	0.01584	
			Titanium Oxide	13463-67-7	0.10000	0.00144	
			Iron Oxide	1309-37-1	0.10000	0.00144	
HCL Acid 22 Baume	Nabors Completion and Production Services	Bulk Acid	Water	7732-18-5	87.50000	0.38690	
			Hydrogen Chloride	7641-01-1	18.00000	0.07959	

20/40 Mesh	Nabors Completion and Production Services	Sand - Bulk - West Virginia					
			Crystalline Silica	14808-60-7	99.90000	0.46042	
			Aluminum Oxide	1344-28-1	1.10000	0.00507	
			Iron Oxide	1309-37-1	0.10000	0.00046	
			Titanium Oxide	13463-67-7	0.10000	0.00046	
WFR-3B	Nabors Completion and Production Services	Friction Reducer					
			Hydrotreated Light Distillate	64742-47-8	30.00000	0.01456	
			Mineral Spirits	8052-41-3	10.00000	0.00485	
			Ethoxylated Alcohols	68551-12-2	4.00000	0.00194	
KR-153-SL	Nabors Completion and Production Services	Biocides					
			Polyethylene Glycol	25322-68-3	50.00000	0.00861	
			2,2-Dibromo-3-nitropropionamide	10222-01-2	20.00000	0.00344	
Super TSC LT	Nabors Completion and Production Services	Paraffin & Scale Additives					
			Water	7732-18-5	60.00000	0.00954	
LSG-100L	Nabors Completion and Production Services	Petroleum Distillates					
			Petroleum Distillates	64742-47-8	60.00000	0.00321	
Super Max II	Nabors Completion and Production Services	Surfactant & Foamer					
			Ethylhexanol	104-76-7	40.00000	0.00139	
			Isopropyl Alcohol	67-63-0	30.00000	0.00104	
			Glycol Ethers	111-76-2	7.00000	0.00024	
Acid Inhibitor AL-2	Nabors Completion and Production Services	Acid Corrosion Inhibitors					
			Propargyl Alcohol	107-19-7	40.00000	0.00035	
			Isopropyl Alcohol	67-63-0	40.00000	0.00035	
			Glycol Ethers	111-76-2	40.00000	0.00035	
			Ethoxylated Nonylphenol	68412-54-4	13.00000	0.00012	
			Tar bases	72480-70-7	10.00000	0.00009	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
WFR-3B NON-MSDS	Nabors Completion and Production Services	Friction Reducer					
			Propylene Glycol	57-55-6	25.00000	0.01213	
Super TSC LT NON-MSDS	Nabors Completion and Production Services	Paraffin & Scale Additives					
			proprietary	proprietary	15.00000	0.00238	
			proprietary	proprietary	15.00000	0.00238	

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			proprietary	proprietary	15.00000	0.00238	
			proprietary	proprietary	15.00000	0.00238	
LSG-100L NON-MSDS	Nabors Completion and Production Services	Gelling Agents					
			Guar Gum	9000-30-0	50.00000	0.00268	
			Suspending Agent	14808-60-7	2.00000	0.00011	
			Surfactant	68439-51-0	2.00000	0.00011	
Super Max II NON-MSDS	Nabors Completion and Production Services	Surfactant & Foamer					
			proprietary	proprietary	7.00000	0.00024	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided. Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

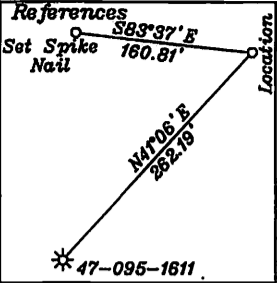
WV Dept. of Environmental Protection
 Office of Oil and Gas

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LATITUDE 39-30-00 N TH
LATITUDE 39-27-30 N BH

Bottom Hole 10,703'



Surface Hole Location
UTM NAD 83(Meters)-4369714.1 N, 517785.4 E
Geo. NAD 83-39.476835 N, 80.793211 W
State Plane NAD 83-358417.8 N, 1603473.4 E

Landing Point 1
UTM NAD 83(Meters)-4369568.1 N, 517912.8 E
Geo. NAD 83-39.475472 N, 80.791734 W
State Plane NAD 83-367916.5 N, 1603988.0 E

Landing Point 2
UTM NAD 83(Meters)-4369492.2 N, 517986.2 E
Geo. NAD 83-39.474832 N, 80.790882 W
State Plane NAD 83-357678.8 N, 1604120.2 E

Landing Point 3
UTM NAD 83(Meters)-4368251.0 N, 518298.7 E
Geo. NAD 83-39.463641 N, 80.787283 W
State Plane NAD 83-353588.8 N, 1605077.6 E

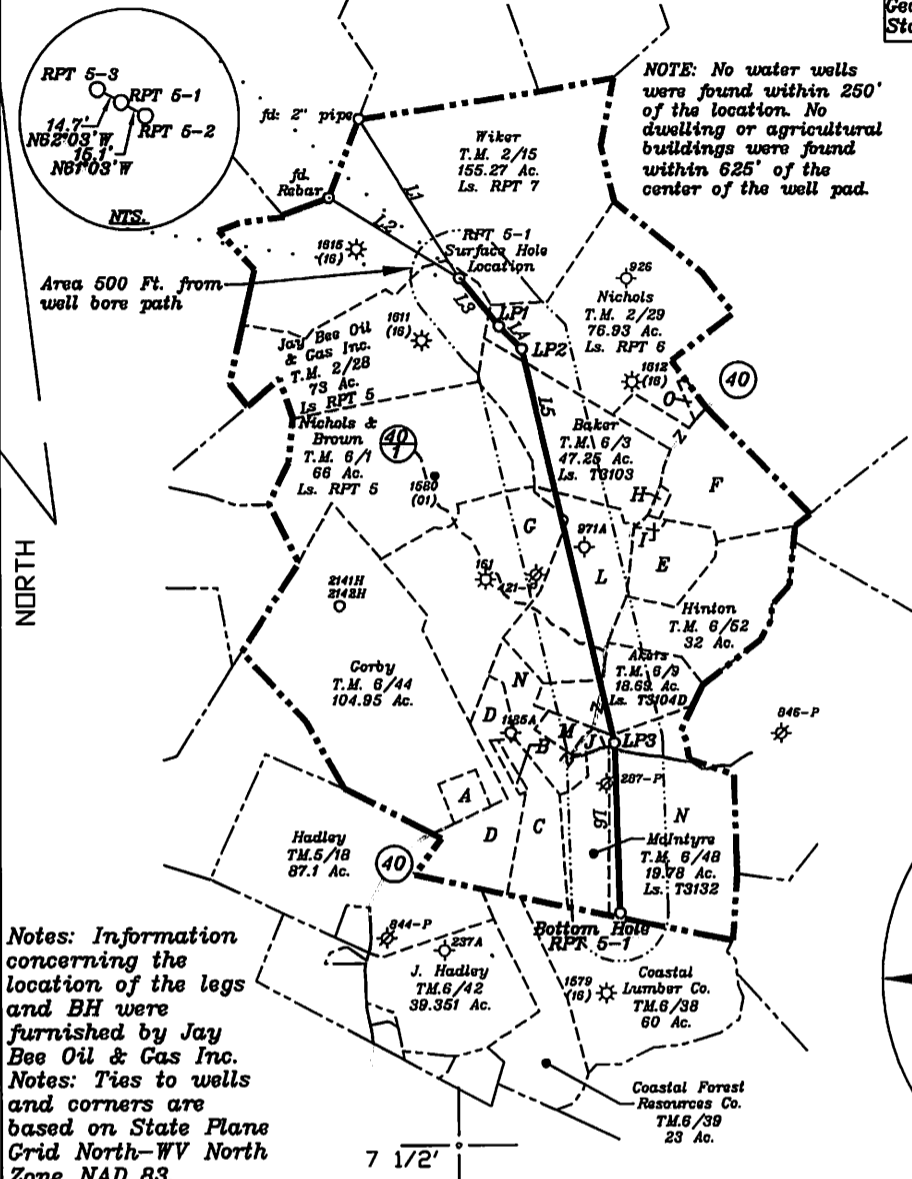
Bottom Hole Location
UTM NAD 83(Meters)-4367708.9 N, 518324.8 E
Geo. NAD 83-39.458756 N, 80.786994 W
State Plane NAD 83-351808.2 N, 1605133.6 E

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

- A-Corby T.M. 6/46 4 Ac.
- B-Corby T.M. 6/46.1 0.92 Ac. Ls. T3104E2
- C-Corby T.M. 6/47 16.73 Ac. Ls. T3104E
- D-Corby T.M. 6/46 18.74 Ac. Ls. T3104E1
- E-Catrell T.M. 6/7 14.62 Ac.
- F-Liller T.M. 6/3.1 15 Ac.
- G-Randall J. Broda, as trustee of Randall J. Broda Family Trust II T.M. 6/2 56.5 Ac. Ls. RPT 4
- H-Cole T.M. 6/5 1 Ac.
- I-Hostuttler T.M. 6/6 0.38 Ac.
- J-Big Run Meth Church T.M. 6/51 2 Ac.
- L-Akers T.M.6/8 33.13 Ac. Ls. W704B1
- M-Corby T.M. 6/50 3.16 Ac.
- N-McIntyre T.M. 6/49 25.89 Ac.
- O-Nichols T.M. 6/4 1.25 Ac.

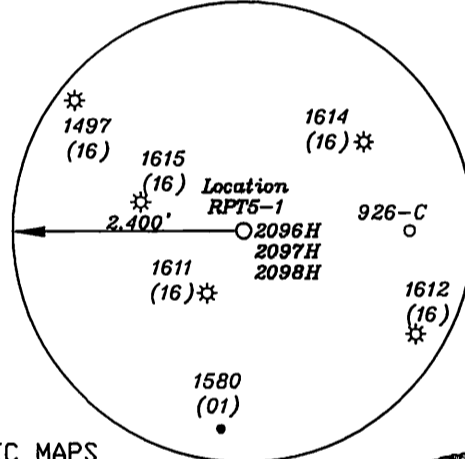
Note: All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats & aerial photos.

NUMBER	DIRECTION	DISTANCE
L1	S32°11' E	1,957'
L2	S68°16' E	1,802'
L3	S39°12' E	648'
L4	S45°04' E	335'
L5	S13°10' E	4,201'
L6	S07°48' E	1,781'



Notes: Information concerning the location of the legs and BH were furnished by Jay Bee Oil & Gas Inc. Notes: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 83.

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

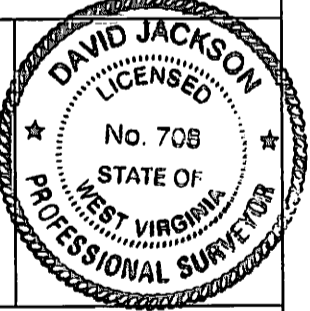


Top Hole 8,459'
Bottom Hole 14,902'
LONGITUDE 80-45-00 W BH
LONGITUDE 80-47-30 W TH

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. _____ L.S. 708



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

DATE April 20, 2015
OPERATOR'S WELL NO. RPT 5-1
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 1,258' WATER SHED Big Run
DISTRICT McElroy COUNTY Tyler
QUADRANGLE Shirley 7 1/2'

SURFACE OWNER Jay Bee Oil & Gas, Inc ACREAGE 73 ac
OIL & GAS ROYALTY OWNER Jay Bee Oil & Gas, Inc.(73Ac.) & (56.5Ac.), Cecil Nichols et al(76.93Ac.), Dean R. Baker (47.25Ac.), Steven L Akers(31.13Ac.) & (18.69Ac.), F.M. McIntyre est.(85.89Ac.)

LEASE NO. RPT 5, RPT 6, RPT 4, T3103, W704B1, T3104D, & T3132

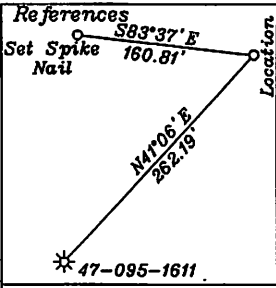
PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION Marcellus ESTIMATED DEPTH 7,500'+ Horizontal leg
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

10/07/2016

LATITUDE 39-30-00 N TH
LATITUDE 39-27-30 N BH

Bottom Hole 10,703'



Surface Hole Location
 UTM NAD 83(Meters)-4369714.1 N, 517785.4 E
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Landing Point 1
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 Geo. NAD 83-39.475472 N, 80.791734 W
 State Plane NAD 83-367915.5 N, 1603883.0 E

Landing Point 2
 UTM NAD 83(Meters)-4369492.2 N, 517986.2 E
 Geo. NAD 83-39.474832 N, 80.790882 W
 State Plane NAD 83-367678.8 N, 1604120.2 E

Landing Point 3
 UTM NAD 83(Meters)-4368251.0 N, 518298.7 E
 Geo. NAD 83-39.463641 N, 80.787283 W
 State Plane NAD 83-363588.6 N, 1605077.6 E

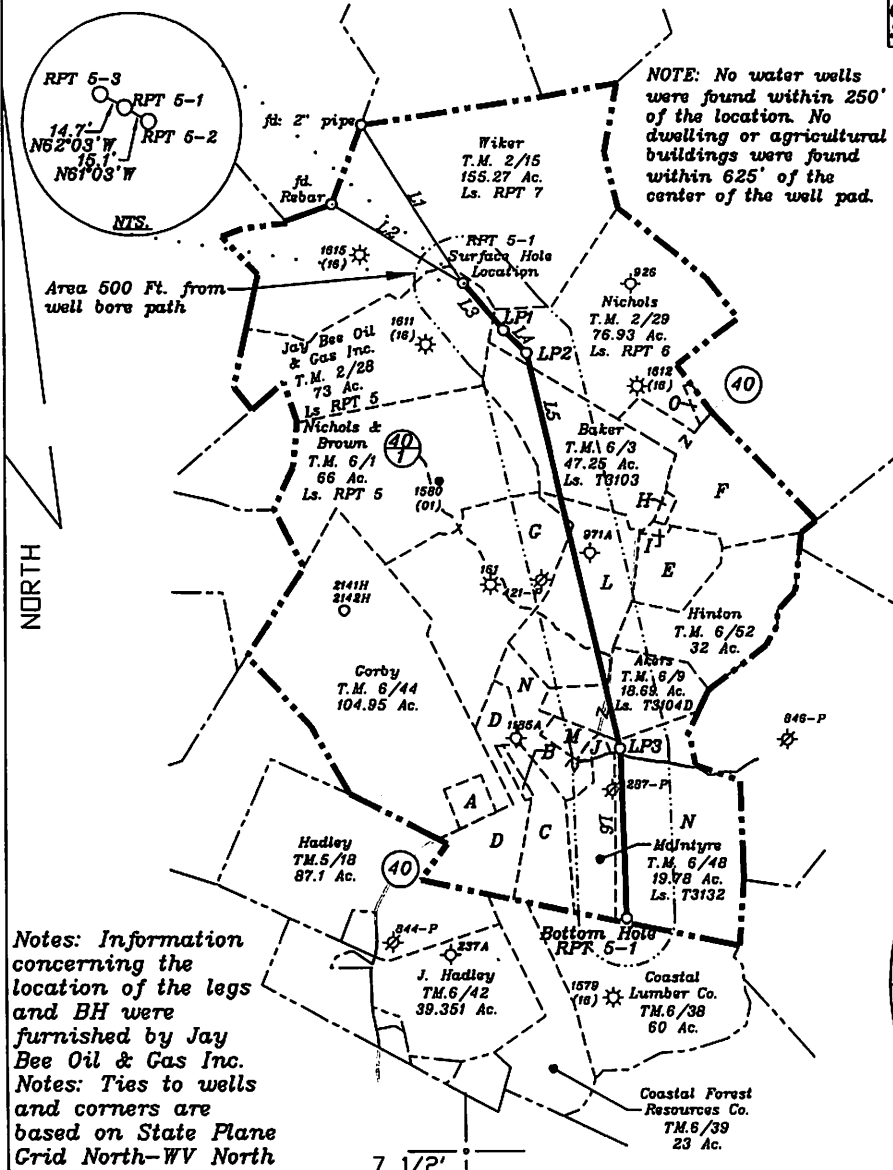
Bottom Hole Location
 UTM NAD 83(Meters)-4367708.9 N, 518324.8 E
 Geo. NAD 83-39.458756 N, 80.786994 W
 State Plane NAD 83-351808.2 N, 1605133.6 E

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

- A-Corby TM. 6/45 4 Ac.
- B-Corby TM. 6/46.1 0.92 Ac. Ls. T3104E2
- C-Corby TM. 6/47 16.73 Ac. Ls. T3104E
- D-Corby TM. 6/45 18.74 Ac. Ls. T3104E1
- E-Catrell TM. 6/7 14.62 Ac.
- F-Liller TM. 6/3.1 16 Ac.
- G-Randall J. Broda, as trustee of Randall J. Broda Family Trust II TM. 6/2 66.6 Ac. Ls. RPT 4
- H-Cole TM. 6/5 1 Ac.
- I-Hostuttler TM. 6/6 0.38 Ac.
- J-Big Run Meth Church TM. 6/51 2 Ac.
- L-Akers T.M.6/8 33.13 Ac. Ls. W704B1
- M-Corby TM. 6/50 3.16 Ac.
- N-McIntyre T.M. 6/49 25.89 Ac.
- O-Nichols T.M. 6/4 1.25 Ac.

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	S32°11' E	1,957'
L2	S68°15' E	1,602'
L3	S39°12' E	648'
L4	S45°04' E	335'
L5	S13°10' E	4,201'
L6	S01°48' E	1,781'



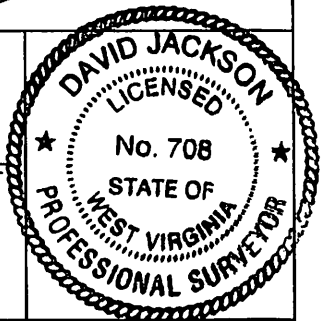
Notes: Information concerning the location of the legs and BH were furnished by Jay Bee Oil & Gas Inc. Notes: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 83.

(+) 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. _____ L.S. 708



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

DATE April 20, 2015
 OPERATOR'S WELL NO. RPT 5-1
 API WELL NO. _____

WELL TYPE: OIL X GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF 'GAS') PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X

LOCATION: ELEVATION 1,258' WATER SHED Big Run
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Shirley 7 1/2'

SURFACE OWNER Jay Bee Oil & Gas, Inc ACREAGE 73 ac
 OIL & GAS ROYALTY OWNER Jay Bee Oil & Gas, Inc.(73Ac.)&(56.5Ac.), Cecil Nichols et al(76.93Ac.), Dean R. Baker (47.25Ac.), Steven L Akers(31.13Ac.)&(18.69Ac.), F.M. McIntyre est.(85.89Ac.)

LEASE NO. RPT 5, RPT 6, RPT 4, T3103, W704B1, T3104D, & T3132 10/07/2016

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 7,500'+ Horizontal leg
 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

Top Hole 8,459'
Bottom Hole 14,902'
LONGITUDE 80-45-00 W BH
LONGITUDE 80-47-30 W TH

VIOLATION NO. 9499

DATE June 7, 2016

FORM VI 27
(REV 3-2007)

API NO. 47-095-02098

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

CANCELLED

NOTICE OF VIOLATION

LOCATION: FARM NAME Jay Bee Oil and Gas, Inc. WELL NO. RPT5-1
DISTRICT McElroy COUNTY Tyler

TO: Jay Bee Oil and Gas Inc. DESIGNATED AGENT Randy Broada
ADDRESS: Rt. 1 Box 5 ADDRESS Rt. 1 Box 5
Cario, WV 26337 Cario, WV 26337

The above well is being violated this 7th day of June, 2016, for a violation of the PERMIT issued by the Office of Oil and Gas, Department of Environmental Protection, set forth in detail as follows:

Findings: The well permit was issued on 4/23/2013 that contained an original plat dated 1/3/2013. A well operator's report of well work WR-35 was received on 4/27/2015 that indicated drilling commenced on 6/3/2013 and drilling ceased on 8/15/2013; and the report contained an as-drilled plat that indicated a change of the well bore curve resulting in deviations to the original permit plat and to the necessities within §22-6-8(c). These findings are failure to follow the terms of the permit.

To abate the violation you must:

Submit to the Office of Oil and Gas a letter of explanation that resulted in the deviation from the original permit plat. In addition submit and obtain an approved permit modification accordingly and include the filing(s) as needed in pursuance to the §22-6-8(c) requirements.


This violation notice is provided by certified mail to the person or Designated Agent named above.

You are hereby granted until June 14, 2016, to abate this violation.

Failure to abate the violation by that date will result in bond forfeiture and may result in assessment of civil penalties, filing of misdemeanor charges and/or an action for injunctive relief.

An informal conference with this enforcement section and the permitting manager should be arranged prior to the date set forth above for abatement of the violation.

If you wish to contest this violation, refer to procedures outlined in West Virginia Code 22-6-4.

SIGNED Justin Snyder  ADDRESS P.O. Box 19

TITLE Oil and Gas Inspector Lumberport, WV 26386

TELEPHONE 304-681-6995

UNTIL THE DISTRICT OIL AND GAS INSPECTOR ISSUING THIS NOTICE RECEIVES A CALL FROM YOU (THE OPERATOR) STATING THIS VIOLATION IS ABATED, IT WILL BE ASSUMED THAT THE VIOLATION REMAINS UNABATED.

10/07/2016