

WR-35
Rev (9-11)

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

DATE: 9-18-13
API #: 47-950-2020

Farm name: Weedon, Juanita & Keith Operator Well No.: McIntyre 1HD

LOCATION: Elevation: 1366' Quadrangle: Center Point 7.5'

District: McElroy County: Tyler
Latitude: 250' Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 8.920' Feet West of 80 Deg. 40 Min. 00 Sec.

Company: Jay-Bee Oil & Gas, Inc.

| Address: | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|--|-----------------|------------------|---------------|------------------------|
| <u>3570 Shields Hill Rd. Cairo, WV 26337</u> | | | | |
| Agent: <u>Randy Broda</u> | <u>16"</u> | <u>30'</u> | <u>30'</u> | <u>CTS</u> |
| Inspector: <u>Joe Taylor</u> | | | | |
| Date Permit Issued: <u>3/1/2011</u> | <u>11 3/4"</u> | <u>523'</u> | <u>523'</u> | <u>CTS</u> |
| Date Well Work Commenced: <u>3/19/2012</u> | | | | |
| Date Well Work Completed: <u>8/5/2012</u> | <u>8 5/8"</u> | <u>2584'</u> | <u>2584'</u> | <u>CTS</u> |
| Verbal Plugging: | | | | |
| Date Permission granted on: | <u>5 1/2"</u> | <u>12895'</u> | <u>12895'</u> | <u>CTS</u> |
| Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/> | | | | |
| Total Vertical Depth (ft): <u>7,390'</u> | | | | |
| Total Measured Depth (ft): <u>13,576'</u> | | | | |
| Fresh Water Depth (ft.): <u>n/a</u> | | | | |
| Salt Water Depth (ft.): <u>2310'</u> | | | | |
| Is coal being mined in area (N/Y)? <u>N</u> | | | | |
| Coal Depths (ft.): <u>n/a</u> | | | | |
| Void(s) encountered (N/Y) Depth(s) <u>n/a</u> | | | | |

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) See Attached

Gas: Initial open flow 4.5 MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow 6m MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 3300 psig (surface pressure) after 72 Hours

Second producing formation _____ Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

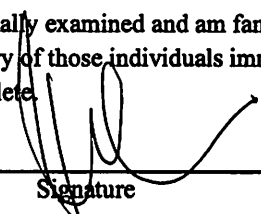
Static rock Pressure _____ psig (surface pressure) after _____ Hours

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Office of Oil and Gas
WV Dept. of Environmental Protection

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the 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.


Signature

9-18-13
Date

11/01/2013

95-02020

Were core samples taken? Yes _____ No X

Were cuttings caught during drilling? Yes X No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Mud logs

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

Perforations: 8,074' - 12,815 MD (holes)

Frac'd with 32,000 gals 15% acid iron check, 113,308 bbls of water,

12,265 sks 80/100 sand, 12,161 sks 30/50 sand, 4,052 20/40 sand for a total of 28,478 sks of sand.

Plug Back Details Including Plug Type and Depth(s):

| Formations Encountered: | Top Depth | / | Bottom Depth |
|-------------------------|-----------|---|--------------|
| Surface: | | | |

See Attached.

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| | | | | | |
|-------------------------|---------------------|---------------|--|--|--|
| JAY BEE OIL & GAS INC. | | | | | |
| | McIntyre 1HD | | | | |
| | PERMIT # | 47-950-2020 | | | |
| | ELEVATION | 1386 | | | |
| FORMATION | TOP | BOTTOM | | | |
| MISC. RED ROCK & SHALES | 0 | 2359 | | | |
| LIME | 2359 | 2459 | | | |
| INJUN | 2459 | 2576 | | | |
| SHALE | 2576 | 2923 | | | |
| GORDON STRAY | 2923 | 2943 | | | |
| SHALE | 2943 | 3139 | | | |
| GORDON | 3139 | 3169 | | | |
| SHALE | 3169 | 3448 | | | |
| BAYARD | 3448 | 3457 | | | |
| SHALE | 3457 | 3786 | | | |
| WARREN | 3786 | 3884 | | | |
| SHALE | 3884 | 4120 | | | |
| BALLTOWN | 4120 | 4283 | | | |
| SHALE | 4283 | 4721 | | | |
| 2ND RILEY | 4721 | 4829 | | | |
| SHALE | 4829 | 4980 | | | |
| 3RD RILEY | 4980 | 5021 | | | |
| SHALE | 5021 | 5078 | | | |
| BENSON | 5078 | 5081 | | | |
| SHALE | 5081 | 5323 | | | |
| ALEXANDER | 5323 | 5494 | | | |
| SHALE | 5494 | 5739 | | | |
| ELK | 5739 | 5787 | | | |
| SHALE | 5787 | 6483 | | | |
| HAMILTON | 6483 | 6657 | | | |
| SHALE | 6657 | 7214 | | | |
| UPPER Marcellus | 7266 | 7295 | | | |
| PARCELL LME | 7295 | 7330 | | | |
| SHALE | 7330 | 7377 | | | |
| MARCELLUS | 7377 | | | | |
| | | | | | |
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