



State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: Mary Walton Operator Well No.: Five (5)  
LOCATION: Elevation: 1119 Quadrangle: New Milton

District: New Milton County: Doddridge  
Latitude: 13,600 Feet South of 39 Deg. 15 Min. 00 Sec.  
Longitude 1,300 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: J.F. Deem Oil & Gas

| Casing & Tubing   | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|---|------------------|--------------|------------------------|
| <u>8-5/8</u>  | <u>1138</u>      | <u>1138</u>  | <u>350 Cu Ft</u>       |
| <u>4-1/2</u>  |                  | <u>5508</u>  | <u>619 Cu Ft</u>       |
| Address: <u>4541 Emerson Avenue</u><br><u>Parkersburg, WV 26104</u> |                  |              |                        |
| Agent: <u>Frank Deem</u>  |                  |              |                        |
| Inspector: <u>Mike Underwood</u>                                    |                  |              |                        |
| Date Permit Issued:   |                  |              |                        |
| Date Well Work Commenced: <u>03-25-04</u>                           |                  |              |                        |
| Date Well Work Completed: <u>04-05-04</u>                           |                  |              |                        |
| Verbal Plugging:  |                  |              |                        |
| Date Permission granted on:   |                  |              |                        |
| Rotary <u>xx</u> Cable <u>Rig</u>                                   |                  |              |                        |
| Total Depth (feet): <u>5558</u>                                     |                  |              |                        |
| Fresh Water Depth (ft.): <u>50 &amp; 80</u>                         |                  |              |                        |
| Salt Water Depth (ft.): <u>NR</u>                                   |                  |              |                        |
| Is coal being mined in area (N/Y)? <u>No</u>                        |                  |              |                        |
| Coal Depths (ft.): <u>None</u>                                      |                  |              |                        |

OPEN FLOW DATA

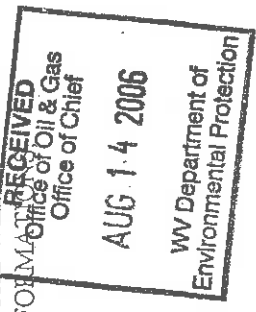
Alexander 5293-5415  
Benson 5042-5047  
Producing formation Riley Pay zone depth (ft) 4583-4875  
Gas: Initial open flow 15 MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 510 MCF/d Final open flow Show Bbl/d  
Time of open flow between initial and final tests 12 Days ~~Hours~~  
Static rock Pressure 1410 psig (surface pressure) after 48 Hours  
Balltown 4130-4150  
Second producing formation Warren Pay zone depth (ft) 3400-3510  
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

\*All Formations Co-Mingled.

NOTE: ON BACK OF THIS FORM 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 ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Frank Deem  
By: Opner  
Date: Aug. 8, 2006

8084 0000  
SEP 01



TREATMENT:

- Stage #1: Alexander (5335-5413) 13 Holes; 500 GA, 60,000# 20/40 Sand & 818 Bbls.  
60 Quality Foam
- Stage #2: Benson & 3rd Riley (4870-5046) 13 Holes; 750 GA, 30,000# 20/40 Sand & 528 Bbls.  
60 Quality Foam
- Stage #3: Riley & Balltown (4143-4589) 13 Holes; 750 GA, 5,000# 80/100 & 25,000# 20/40 Sand,  
& 617 Bbls. 60 Quality Foam
- Stage #4: Warren (3418-3507) 13 Holes; 750 GA, 5,000# 80/100 & 40,000# 20/40 Sand & 641 Bbls.  
60 Quality Foam

FORMATIIONS:

|                |      |      |
|----------------|------|------|
| Clay           | 0    | 9    |
| Sand/Shale     | 9    | 17   |
| Red Rock       | 17   | 37   |
| Sand/Shale     | 37   | 47   |
| W Sand         | 47   | 84   |
| Red Rock/Shale | 84   | 90   |
| Sand/Shale     | 90   | 111  |
| W Sand         | 111  | 143  |
| Sand/Shale     | 143  | 155  |
| Red Rock/Shale | 155  | 160  |
| Sand/Shale     | 160  | 165  |
| W Sand         | 165  | 200  |
| Red Rock       | 200  | 205  |
| Sand/Shale     | 205  | 752  |
| W Sand         | 752  | 786  |
| Sand/Shale     | 786  | 863  |
| W Sand         | 863  | 1054 |
| Sand/Shale     | 1054 | 1094 |
| W Sand         | 1094 | 1125 |
| Sand/Shale     | 1125 | 1133 |
| Sand           | 1133 | 1145 |
| Lime           | 1145 | 1158 |
| W Sand         | 1158 | 1165 |
| Sand/Shale     | 1165 | 1265 |
| W Sand         | 1265 | 1288 |
| Sand/Shale     | 1288 | 1500 |
| W Sand         | 1500 | 1602 |
| Sand/Shale     | 1602 | 1618 |
| W Sand         | 1618 | 1642 |
| Sand/Shale     | 1642 | 1750 |
| W Sand         | 1750 | 1780 |
| Sand/Shale     | 1780 | 2020 |
| Lime           | 2020 | 2033 |
| Sand/Shale     | 2033 | 2070 |
| B Lime         | 2070 |      |
| Injun          |      | 2200 |
| Sand/Shale     |      | 2290 |
| Sand           |      | 2440 |
| Sand/Shale     |      | 3363 |
| Sand           |      | 3373 |
| Sand/Shale     |      | 4127 |
| Sand           |      | 4137 |
| Sand/Shale     |      | 4580 |
| Sand           |      | 4590 |
| Sand/Shale     |      | 5040 |
| Brn Sand       |      | 5060 |
| Sand/Shale     |      | 5558 |
| RTD            |      |      |

Water @ 50' & 80'

81-115-206