

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: 10/16/2012  
API #: 47-033-04018 *W*

Farm name: Nazarene Church - Clarksburg Operator Well No.: Davis 2

LOCATION: Elevation: 1074' GL Quadrangle: Mount Clare 7.5

District: Clark County: Harrison  
Latitude: 2,675 Feet South of 39 Deg. 15 Min. 00 Sec.  
Longitude 2,575 Feet West of 80 Deg. 17 Min. 30 Sec.

Company: Petroleum Development Corporation

| Address:   | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|--|-----------------|------------------|--------------|------------------------|
| <u>120 Genesis Boulevard</u><br><u>Bridgeport, WV 26330</u>  | <u>11 3/4"</u>  | <u>42'</u>       | <u>42'</u>   | <u>Sanded In</u>       |
| Agent: <u>Bob Williamson</u>   | <u>8 5/8"</u>   | <u>1071'</u>     | <u>1071'</u> | <u>354</u>             |
| Inspector: <u>Tim Bennett</u>  | <u>4 1/2"</u>   | <u>4435'</u>     | <u>4435'</u> | <u>701</u>             |
| Date Permit Issued: <u>12/08/2009</u>  |                 |                  |              |                        |
| Date Well Work Commenced: <u>03/02/2010</u>  |                 |                  |              |                        |
| Date Well Work Completed: <u>03/02/2010</u>  |                 |                  |              |                        |
| Verbal Plugging:   |                 |                  |              |                        |
| Date Permission granted on:  |                 |                  |              |                        |
| Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/> |                 |                  |              |                        |
| Total Vertical Depth (ft): <u>4470'</u>  |                 |                  |              |                        |
| Total Measured Depth (ft): <u>4470'</u>  |                 |                  |              |                        |
| Fresh Water Depth (ft.): <u>66', 720'</u>  |                 |                  |              |                        |
| Salt Water Depth (ft.): <u>None Reported</u>   |                 |                  |              |                        |
| Is coal being mined in area (N/Y)? <u>N</u>  |                 |                  |              |                        |
| Coal Depths (ft.): <u>18-21, 114-117</u>   |                 |                  |              |                        |
| Void(s) encountered (N/Y) Depth(s) <u>N</u>  |                 |                  |              |                        |

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

Producing formation 5th Sand Pay zone depth (ft) 2266'

Gas: Initial open flow Show MCF/d Oil: Initial open flow ----- Bbl/d

Final open flow 223 MCF/d Final open flow ----- Bbl/d

Time of open flow between initial and final tests 36 Hours

Static rock Pressure NT psig (surface pressure) after ----- 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

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

10/16/2012  
Date

10/19/2012



D. H. DAVIS #2

| STAGE | FORMATION | PERFS              | 80/100<br>SKS | 20/40<br>SKS | ACID<br>GAL | N2<br>(MCF) |
|-------|-----------|--------------------|---------------|--------------|-------------|-------------|
| 1st   | Benson    | 16 (4306' - 4310') | 50            | 500          | 500         | 77          |

W E L L L O G

| FORMATION       | TOP FEET | BOTTOM FEET | REMARKS: FRESH & SALT<br>WATER, COAL, OIL & GAS |
|-----------------|----------|-------------|---|
| KB - GL         | 0        | 10          | 1/2" stream H2O @ 66'                           |
| sand, shale, RR | 10       | 1250        | 3/4" stream H2O @ 720'                          |
| Little Lime     | 1250     | 1270        | Coal 18'-21', 114'-117'                         |
| sand, shale     | 1270     | 1292        |   |
| Big Lime        | 1292     | 1350        |   |
| sand, shale     | 1350     | 1360        |   |
| Big Injun       | 1360     | 1462        |   |
| sand, shale     | 1462     | 1751        | gas chk @ 1472' no show                         |
| Gantz           | 1751     | 1772        | gas chk @ 1785' no show                         |
| sand, shale     | 1772     | 1784        |   |
| 50'             | 1784     | 1822        |   |
| sand, shale     | 1822     | 1838        |   |
| 30'             | 1838     | 1878        | gas chk @ 1909' no show                         |
| sand, shale     | 1878     | 1970        |   |
| Gordon          | 1970     | 1995        | gas chk @ 2004' no show                         |
| sand, shale     | 1995     | 2042        | gas chk @ 2158' no show                         |
| 4th Sand        | 2042     | 2205        |   |
| sand, shale     | 2205     | 2280        | gas chk @ 2315' 32/10 - 2"/H2O                  |
| 5th Sand        | 2280     | 2310        | gas chk @ 3128' 14/10 - 2"/H2O                  |
| sand, shale     | 2310     | 2372        |   |
| Bayard          | 2372     | 2395        | gas chk @ 3503' 20/10 - 2"/H2O                  |
| sand, shale     | 2395     | 2868        | gas chk @ 3845' 20/10 - 2"/H2O                  |
| Speechly        | 2868     | 3200        |   |
| sand, shale     | 3200     | 3220        | gas chk @ 4158' 24/10 - 2"/H2O                  |
| Balltown        | 3220     | 3550        | gas chk @ 4281' 24/10 - 2"/H2O                  |
| sand, shale     | 3550     | 3584        |   |
| Bradford        | 3584     | 3720        | gas chk @ 4345' 24/10 - 2"/H2O                  |
| sand, shale     | 3720     | 4116        |   |
| Riley           | 4116     | 4204        |   |
| sand, shale     | 4204     | 4297        |   |
| Benson          | 4297     | 4342        |   |
| sand, shale     | 4342     | 4470        | gas chk @ TD 26/10 - 2"/H2O                     |
|                 |          | 4478        | gas chk @ COLLARS 26/10-2"/H2O                  |
|                 |          |             | Logger TD                                       |
|                 |          |             | gas chk @ cementing 42/10-2"/H2O                |