

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: I.L. Morris

Operator Well No.: Withers # 1-W

LOCATION: Elevation: 1349'

Quadrangle: Burnsville 7.5

District: Glenville

County: Gilmer

Latitude: 1,040' Feet South of

38 Deg. 52 Min. 30 Sec.

Longitude 5,950' Feet West of

80 Deg. 42 Min. 30 Sec.

Company:

Horizon Energy Corporation

|   | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|---|-----------------|------------------|--------------|------------------------|
| <b>Address:</b>                             |                 |                  |              |                        |
| Sand Fork Rd, Box 111 Sand Fork, WV 26430   |                 |                  |              |                        |
| <b>Agent: Robert R. Jones II</b>            |                 |                  |              |                        |
| <b>Inspector: Joe McCourt</b>               |                 |                  |              |                        |
| <b>Date Permit Issued: 05/23/2012</b>       |                 |                  |              |                        |
| <b>Date Well Work Commenced: 06-25-2012</b> | 6 5/8           | 748              | 748          | 230 sks                |
| <b>Date Well Work Completed: 06-29-2012</b> |                 |                  |              |                        |
| <b>Verbal Plugging:</b>                     | 4 1/2           | 3382             | 3313         | 65 sks                 |
| <b>Date Permission granted on:</b>          |                 |                  |              |                        |
| <b>Rotary X Cable Rig</b>                   |                 |                  |              |                        |
| <b>Total Depth (feet): 3382</b>             |                 |                  |              |                        |
| <b>Fresh Water Depth (ft.): N/A</b>         |                 |                  |              |                        |
| <b>Salt Water Depth (ft.): N/A</b>          |                 |                  |              |                        |
| <b>Is coal being mined in area (N/Y)? N</b> |                 |                  |              |                        |
| <b>Coal Depths (ft.): N/A</b>               |                 |                  |              |                        |

OPEN FLOW DATA

Producing formation 5<sup>th</sup> Sand Pay zone depth (ft) 3199-3207 ft.  
 Gas: Initial open odor MCF/d Oil: Initial open flow show Bbl/d  
 Final open flow 120 MCF/d Final open flow 5 Bbl/d  
 Time of open flow between initial and final tests 7 Hours  
 Static rock Pressure 810# psig (surface pressure) after 48 Hours

Second producing formation Pay zone depth (ft) 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

\* = commingled zones

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,

Signed:

By: ROBERT R. JONES II, PRESIDENT  
 Date: 8-3-2012

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Withers #1-W  
47-021-05746  
07-17-2012

| <u>Stage # 1</u>     | <u>perfs</u> | <u>sand</u> | <u>avg_rate</u> | <u>isip</u> |
|----------------------|--------------|-------------|-----------------|-------------|
| 5 <sup>th</sup> Sand | 3199-3207    | 511 sks     | 26.8 bpm        | # 1587      |

Drillers Log

|                      |      |      |
|----------------------|------|------|
| Clay                 | 0    | 10   |
| Sd/sh                | 10   | 30   |
| Sd/sh                | 30   | 597  |
| Sd/Sh                | 597  | 2293 |
| LL                   | 2293 | 2330 |
| Sd/Sh                | 2330 | 2358 |
| Bl                   | 2358 | 2528 |
| Injun                | 2528 | 2568 |
| Sd/Sh                | 2568 | 3197 |
| 5 <sup>th</sup> Sand | 3197 | 3208 |
| Sd/Sh                | 3208 | 3382 |

Td 3382 ft.

Electric Log Tops

|                      |      |
|----------------------|------|
| Big Lime             | 2358 |
| 5 <sup>th</sup> Sand | 3197 |

gas ck @ 2015 = N/S  
gas ck @ 2240 = odor

gas ck @ td =oil / gas odor

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