

WR-35
Rev (8-10)

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

DATE: 6-9-2011
API #: 47-103-02448

Farm name: Gordon Stansberry 10H Operator Well No.: 627250

LOCATION: Elevation: 1375' GL Quadrangle: Wileyville

District: Proctor County: Wetzel
Latitude: 5015' Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 5149' Feet West of 80 Deg. 40 Min. 00 Sec.

Company: Chesapeake Appalachia, LLC

| Address: | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|---|-----------------|------------------|--------------|------------------------|
| P.O. Box 18496, Oklahoma City, OK 73154 | | | | |
| Agent: Eric Gillespie | 13 3/8" | 1307' | 1307' | 1428 cf |
| Inspector: Dave Scranage | 9 5/8" | 2760' | 2760' | 1064 cf |
| Date Permit Issued: 6-4-2009 | 5 1/2" | 13,476' | 13,476' | 3312 cf |
| Date Well Work Commenced: 8-24-2010 | | | | |
| Date Well Work Completed: 5-26-2011 | | | | |
| Verbal Plugging: | | | | |
| Date Permission granted on: | | | | |
| Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig | | | | |
| Total Vertical Depth (ft): 7249' | | | | |
| Total Measured Depth (ft): 13,476' | | | | |
| Fresh Water Depth (ft.): 368' | | | | |
| Salt Water Depth (ft.): none | | | | |
| Is coal being mined in area (N/Y)? no | | | | |
| Coal Depths (ft.): 1100', 1199', 1250' | | | | |
| Void(s) encountered (N/Y) Depth(s) | | | | |

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

Producing formation Marcellus Pay zone depth (ft) 7,404'-13,316'

Gas: Initial open flow 6,058 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 4,712 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

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WV GEOLOGICAL SURVEY
MORGANTHAU, WV

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.

Marlene Williams
Signature

3-2-2012
Date

Were core samples taken? Yes _____ No

Were cuttings caught during drilling? Yes No _____

Were Electrical, Mechanical, or Geophysical logs recorded on this well?
Y/N Y/N Y/N

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:

(See Attached)

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth
Surface: _____

(see attached)

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WISCONSIN SURVEY

| LITHOLOGY | TOP DEPTH (FT) | BOTTOM DEPTH (FT) |
|-----------------|----------------|-------------------|
| SS/SHALE | 0 | 500 |
| SHALE/SS | 500 | 760 |
| COAL | 760 | 762 |
| SHALE/SS | 762 | 828 |
| COAL | 828 | 830 |
| SHALE/SS | 830 | 1100 |
| COAL | 1100 | 1102 |
| SHALE/SS | 1102 | 1199 |
| Pittsburgh Coal | 1199 | 1208 |
| SHALE/SS | 1208 | 1250 |
| COAL | 1250 | 1252 |
| SHALE/SS | 1252 | 1650 |
| SS | 1650 | 2076 |
| Maxton | 2076 | 2096 |
| SS | 2096 | 2302 |
| Big Lime | 2302 | 2375 |
| Big Injun | 2375 | 2610 |
| SHALE | 2610 | 7030 |
| LS/SHALE | 7030 | 7120 |
| Geneseo | 7120 | 7154 |
| Tully | 7154 | 7200 |
| Hamilton | 7200 | 7397 |
| Marcellus | 7397 | 13476 |

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WV GEOLOGICAL SURVEY
 1000 STATE ST. W.V.

PERFORATION RECORD ATTACHMENT

Well Name (Number): Gordon Stansberry 10H (627250)

| PERFORATION RECORD | | | STIMULATION RECORD | | | | | | | |
|--------------------|---------------------|--------|--------------------|------------------|--------|---------|--------|----------------|---------|-------------------|
| Date | Interval Perforated | | Date | Interval Treated | | Fluid | | Propping Agent | | Average Injection |
| | From | To | | Type | Amount | Type | Amount | | | |
| 2/13/2011 | 13,004 | 13,316 | 2/13/2011 | 13,004 | 13,316 | Sik Wtr | 17,072 | Sand | 487,903 | 48.5 |
| 2/15/2011 | 12,604 | 12,906 | 2/15/2011 | 12,604 | 12,906 | Sik Wtr | 11,433 | Sand | 479,718 | 77.0 |
| 2/16/2011 | 12,204 | 12,510 | 2/16/2011 | 12,204 | 12,510 | Sik Wtr | 13,146 | Sand | 480,213 | 82.0 |
| 2/16/2011 | 11,804 | 12,106 | 2/16/2011 | 11,804 | 12,106 | Sik Wtr | 11,816 | Sand | 472,008 | 80.0 |
| 2/18/2011 | 11,404 | 11,706 | 2/18/2011 | 11,404 | 11,706 | Sik Wtr | 11,606 | Sand | 482,227 | 75.0 |
| 2/19/2011 | 11,004 | 11,306 | 2/19/2011 | 11,004 | 11,306 | Sik Wtr | 10,929 | Sand | 477,864 | 78.0 |
| 2/20/2011 | 10,604 | 10,906 | 2/20/2011 | 10,604 | 10,906 | Sik Wtr | 11,094 | Sand | 458,064 | 67.0 |
| 2/22/2011 | 10,200 | 10,506 | 2/22/2011 | 10,200 | 10,506 | Sik Wtr | 12,734 | Sand | 481,680 | 74.0 |
| 2/24/2011 | 9,804 | 10,106 | 2/24/2011 | 9,804 | 10,106 | Sik Wtr | 16,525 | Sand | 480,100 | 75.0 |
| 2/26/2011 | 9,404 | 9,706 | 2/26/2011 | 9,404 | 9,706 | Sik Wtr | 10,823 | Sand | 482,500 | 80.0 |
| 2/27/2011 | 9,000 | 9,302 | 2/27/2011 | 9,000 | 9,302 | Sik Wtr | 10,840 | Sand | 483,000 | 85.0 |
| 2/28/2011 | 8,604 | 8,906 | 2/28/2011 | 8,604 | 8,906 | Sik Wtr | 10,756 | Sand | 483,000 | 83.0 |
| 3/1/2011 | 8,204 | 8,506 | 3/1/2011 | 8,204 | 8,506 | Sik Wtr | 10,731 | Sand | 483,000 | 78.0 |
| 3/2/2011 | 7,804 | 8,110 | 3/2/2011 | 7,804 | 8,110 | Sik Wtr | 10,521 | Sand | 481,800 | 82.0 |
| 3/5/2011 | 7,404 | 7,706 | 3/5/2011 | 7,404 | 7,706 | Sik Wtr | 10,777 | Sand | 498,126 | 82.0 |
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