

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 #: 47-103-02447

Farm name: Gordon Stansberry 5H Operator Well No.: 627249

LOCATION: Elevation: 1375 GL Quadrangle: Wileyville

District: Proctor County: Wetzel  
Latitude: 5160' Feet South of 39 Deg. 42 Min. 30 Sec.  
Longitude 5055' Feet West of 9- Deg. 4- 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	20"	52'	52'	driven
Agent: <u>Eric Gillespie</u>	13 3/8"	1343'	1343'	1434 cf
Inspector: <u>Dave Scranage</u>	9 5/8"	2742'	2742'	1247 cf
Date Permit Issued: <u>6-4-2009</u>	5 1/2"	12,951'	12,951'	3101 cf
Date Well Work Commenced: <u>7/23/2010</u>				
Date Well Work Completed: <u>3/8/2011</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>7,158'</u>				
Total Measured Depth (ft): <u>12,951'</u>				
Fresh Water Depth (ft.): <u>368'</u>				
Salt Water Depth (ft.): <u>none</u>				
Is coal being mined in area (N/Y)? <u>no</u>				
Coal Depths (ft.): <u>1100', 1199', 1250'</u>				
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) 7,603'-12,705'  
Gas: Initial open flow 3,844 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 4,653 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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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

04/13/2012

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)

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Formations Encountered: \_\_\_\_\_ Top Depth \_\_\_\_\_ / \_\_\_\_\_ Bottom Depth \_\_\_\_\_  
Surface: \_\_\_\_\_

(see attached)

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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	7126
Geneseo	7126	7160
Tully	7160	7212
Hamilton	7212	7411
Marcellus	7411	12948

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PERFORATION RECORD ATTACHMENT

Well Name (Number): Gordon Stansberry 5H (627249)

PERFORATION RECORD			STIMULATION RECORD							
Date	Interval Perforated		Date	Interval Treated		Fluid		Propping Agent		Average Injection
	From	To		Type	Amount	Type	Amount			
2/11/2011	12,403	12,705	2/11/2011	12,403	12,705	Sik Wtr	17,027	Sand	480,280	62.0
2/12/2011	12,003	12,305	2/12/2011	12,003	12,305	Sik Wtr	11,284	Sand	479,844	80.0
2/13/2011	11,608	11,905	2/13/2011	11,608	11,905	Sik Wtr	11,229	Sand	433,716	81.0
2/14/2011	11,203	11,505	2/14/2011	11,203	11,505	Sik Wtr	10,677	Sand	482,954	84.0
2/20/2011	10,803	11,105	2/20/2011	10,803	11,105	Sik Wtr	10,758	Sand	482,489	81.0
2/22/2011	10,403	10,705	2/22/2011	10,403	10,705	Sik Wtr	11,937	Sand	471,135	88.0
2/23/2011	10,003	10,305	2/23/2011	10,003	10,305	Sik Wtr	11,355	Sand	484,000	84.0
2/24/2011	9,603	9,905	2/24/2011	9,603	9,905	Sik Wtr	11,147	Sand	479,100	82.0
2/27/2011	9,208	9,505	2/27/2011	9,208	9,505	Sik Wtr	10,728	Sand	483,000	76.0
3/1/2011	8,803	9,102	3/1/2011	8,803	9,102	Sik Wtr	10,509	Sand	484,000	80.0
3/2/2011	8,403	8,705	3/2/2011	8,403	8,705	Sik Wtr	10,670	Sand	481,000	82.0
3/3/2011	8,003	8,305	3/3/2011	8,003	8,305	Sik Wtr	10,613	Sand	484,298	82.0
3/4/2011	7,603	7,900	3/4/2011	7,603	7,900	Sik Wtr	10,598	Sand	482,260	82.0

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