

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: 6/22/11

API #: 470510138

Farm name: Snyder Operator Well No.: 1H

LOCATION: Elevation: 1365.85' Quadrangle: Moundsville

District: Webster County: Marshall  
Latitude: 5904 Feet South of 39 Deg. 57 Min. 30 Sec.  
Longitude 1018 Feet West of 80 Deg. 37 Min. 30 Sec.

Company: Chief Oil & Gas

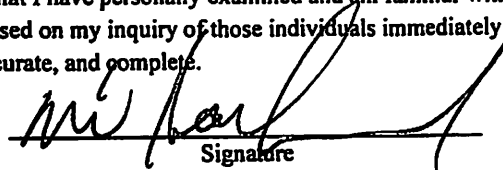
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
5960 Sherry Ln - Suite 1500 Dallas, TX 75225	24"	60'	60'	Sanded in
Agent: Chad S. Lovejoy	20"	469'	469'	516
Inspector: Bill Hendershot	13 3/8"	1130'	1130'	1099 circ
Date Permit Issued: 10/26/10	9 5/8"	2419'	2419'	1059 circ
Date Well Work Commenced: 12/04/10	5 1/2"	11425'	11425'	2707'
Date Well Work Completed: 01/16/12				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 6665'				
Total Measured Depth (ft): 11425'				
Fresh Water Depth (ft):				
Salt Water Depth (ft): NA				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 865'				
Void(s) encountered (N/Y) Depth(s) N				

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

Producing formation MRCL Pay zone depth (ft) 6841'  
Gas: Initial open flow NA MCF/d Oil: Initial open flow NA Bbl/d  
Final open flow NA MCF/d Final open flow NA Bbl/d  
Time of open flow between initial and final tests NA Hours  
Static rock Pressure NA psig (surface pressure) after NA 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 Date 6-7-12

01/25/2013

Were core samples taken? Yes \_\_\_\_\_ No

Were cuttings caught during drilling? Yes  No \_\_\_\_\_

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Gamma Ray/Cement Bond Log

**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:

560 shots

Sand 3,166,000 # 100 mesh

Sand 3,028,400 # 40/70 mesh

114,680 Bbl treated FW

Plug Back Details Including Plug Type and Depth(s): NA

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>/</u>	<u>Bottom Depth</u>
<u>Surface:</u>			
Sandstone	500	/	650
Sandstone & Shale	650	/	800
Sandstone/Coal	800	/	910
Sandstone	910	/	980
Shale/Coal	980	/	1010
Sandstone	1010	/	1900
Sandstone & Shale	1900	/	2616
Shale	2616	/	2926
Shale	2926	/	3000
Sandstone	3000	/	3350
Sandstone & Shale	3350	/	6446
Burkett	6446	/	6465
Tully	6465	/	6496
Hamilton	6496	/	6595
Marcellus	6595	/	11425

JUL 18 2012

01/25/2013