

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 #: 4705101393

Farm name: Hazlett Operator Well No.: 1H

LOCATION: Elevation: 1155.39' Quadrangle: Moundsville

District: Union County: Marshall
Latitude: 13940 Feet South of 40 Deg. 00 Min. 00 Sec.
Longitude 2343 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: Chief Oil & Gas

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
5956 Sherry Ln - Suite 1500 Dallas, TX 75225	24"	80'	80'	Sanded in
Agent: <u>Chad S. Lovejoy</u>	20"	397'	397'	487 circ
Inspector: <u>Bill Hendershot</u>	13 3/8"	920'	920'	837 circ
Date Permit Issued: <u>11/23/10</u>	9 5/8"	2313'	2313'	910 circ
Date Well Work Commenced: <u>11/22/10</u>	5 1/2"	10933'	10933'	2134
Date Well Work Completed: <u>12/21/10</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>6155'</u>				
Total Measured Depth (ft): <u>10933'</u>				
Fresh Water Depth (ft.): <u>98'</u>				
Salt Water Depth (ft.): <u>NA</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>635'</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 MRCL Pay zone depth (ft) 6155'
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 2200 MCF/d Final open flow 500 Bbl/d
Time of open flow between initial and final tests 48 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.

Richard
Signature

6-7-12
Date

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/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 3,046,600 # 100 mesh

Sand 3,020,300 # 40/70 mesh

107,264 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	2300	/	2420
Sandstone & Shale	2420	/	2750
Shale	2750	/	2790
Sandstone & Shale	2890	/	3080
Sandstone/Siltstone	3080	/	3650
Shale	3650	/	4550
Sand/Shale	4550	/	5690
Carbonate/Shale	5690	/	5920
Shale/Limestone	5920	/	6083
Carbonate/Blk Shale	6083	/	6203
Limestone	6203	/	6230

JUL 18 2012

01/25/2013