

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

Well Operator's Report of Well Work

Farm name: CLARKSON, JOHN Operator Well No.: 1

LOCATION: Elevation: 1379 Quadrangle: THORNTON

District: RENO County: PRESTON
Latitude: 15,070 Feet South of 39 Deg. 22 Min. 30 Sec.
Longitude: 5,050 Feet West of 79 Deg. 52 Min. 30 Sec.

Company: Texas Keystone, Inc.

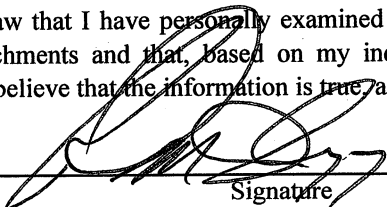
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
560 Epsilon Drive Pittsburgh, PA 15238				
Agent: Jon Farmer	13 3/8"	127	127	Sanded In
Inspector: Bryan Harris				
Date Permit Issued: 04/06/10	9 5/8"	463	463	170
Date Well Work Commenced: 02/02/11				
Date Well Work Completed: 02/08/11	7"	1562	1562	200
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft.): 3420				
Total Measured Depth(ft.): 3420				
Fresh Water Depth (ft.): 220, 520				
Salt Water Depth (ft.): none reported				
Is coal being mined in the area (N/Y)? N				
Coal Depths (ft.): none reported				
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: BALLTOWN Pay zone Depth (ft) 3420
Gas: Initial open flow: 900 MCF/D Oil: Initial open flow: 0 Bbl/d
Final open flow 637 MCF/D Oil: Final open flow: 0 Bbl/d
Time of open flow between initial and final tests: N/A Hours
Static rock Pressure: 750 psig(surface pressure) after 144 Hours

Second Producing formation: _____ Pay zone Depth (ft) _____
Gas: Initial open flow: Co-mingled MCF/D Oil: Initial open flow: 0 Bbl/d
Final open flow Co-mingled MCF/D Oil: Final open flow: 0 Bbl/d
Time of open flow between initial and final tests: _____ Hours
Static rock Pressure: Co-mingled 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

4-12-11
Date

Were core samples taken? Yes ___ No X Were cuttings caught during drilling? Yes ___ No X

Were N Electrical, N Mechanical, N 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

Perforated Intervals, Fracturing, or Stimulating:

WELL NOT STIMULATED; PRODUCING WITH NATURAL FLOW

Formations Encountered:	Top Depth	Bottom Depth	Notes:
FILL	0	15	
SHALE	15	30	
SANDY SHALE	30	70	
SANDSTONE	70	90	
SANDY SHALE	90	240	2" FW @220'
SANDSTONE	240	300	
SANDY SHALE	300	340	
SANDSTONE	340	500	
SANDY SHALE	500	560	1/4" FW @ 520'
SANDSTONE	560	660	
SANDY SHALE	660	750	
REDROCK SHALE	750	870	
SANDSTONE	870	1010	
SANDY SHALE	1010	1130	
SANDSTONE	1130	1340	
SANDY SHALE	1340	1610	
SANDSTONE	1610	1730	
SANDY SHALE	1730	1845	
REDROCK SHALE	1845	1880	
SANDY SHALE	1880	1900	
REDROCK SHALE	1900	2230	
SHALE	2230	2380	
SANDSTONE	2380	2620	
SANDY SHALE	2620	2660	
SANDSTONE	2660	2800	
SANDY SHALE	2800	2920	
REDROCK SHALE	2920	2950	
SANDSTONE	2950	3030	
SANDY SHALE	3030	3080	
SANDSTONE	3080	3140	
SANDY SHALE	3140	3200	
SANDSTONE	3200	3420	900 MCF/D @ 3420' - TD

12/16/2011