

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

Well Operator's Report of Well Work

Farm name: MICK, ROBERT Operator Well No.: 1A

LOCATION: Elevation: 1601' Quadrangle: THORNTON

District: COVE County: BARBOUR  
Latitude: 14,460 Feet South of 39 Deg. 20 Min. 0 Sec.  
Longitude: 7,950 Feet West of 79 Deg. 52 Min. 30 Sec.

Company: Texas Keystone, Inc.

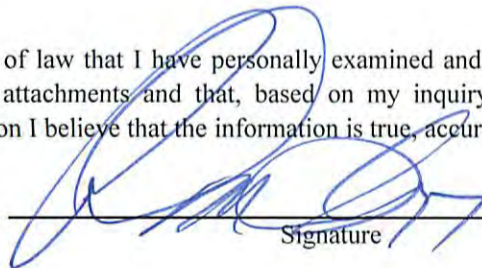
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
560 Epsilon Drive Pittsburgh, PA 15238				
Agent: Jon Farmer	13 3/8"	42	42	SANDED IN
Inspector: Bryan Harris				
Date Permit Issued: 05/17/10	9 5/8"	463	463	120
Date Well Work Commenced: 01/03/11				
Date Well Work Completed: 01/07/11	7"	1726	1726	220
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft.): 3160				
Total Measured Depth(ft.): 3160				
Fresh Water Depth (ft.): 650				
Salt Water Depth (ft.):				
Is coal being mined in the area (N/Y)? N				
Coal Depths (ft.):				
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: GORDON Pay zone Depth (ft) 2100 - 2120  
Gas: Initial open flow: 620 MCF/D Oil: Initial open flow: 0 Bbl/d  
Final open flow 620 MCF/D Oil: Final open flow: 0 Bbl/d  
Time of open flow between initial and final tests: N/A Hours  
Static rock Pressure: 925 psig(surface pressure) after 48 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 Oil: 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

9-15-11  
\_\_\_\_\_  
Date

10/14/2011

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:

NATURALLY PRODUCING WELL

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Formations Encountered:	Top Depth	Bottom Depth	Notes:
FILL	0	7	
CLAY SHALE	7	22	
SANDY SHALE	22	28	
SANDSTONE	28	37	
SANDY SHALE	37	145	
SANDSTONE	145	173	
SANDY SHALE	173	300	
SANDSTONE	300	413	
SANDY SHALE	413	500	
SANDSTONE	500	520	
SHALE	520	570	
SANDY SHALE	570	680	1/2" FW @ 650'
SANDSTONE	680	870	
SANDY SHALE	870	905	
REDROCK	905	1000	
SANDY SHALE	1000	1200	
SANDSTONE	1200	1290	
SANDY SHALE	1290	1530	
SANDY SHALE	1530	1590	
SANDSTONE	1590	1860	
SANDY SHALE	1860	2015	
REDROCK	2015	2040	
SANDY SHALE	2040	2080	
REDROCK	2080	2170	
SANDY SHALE	2170	2670	
SANDSTONE	2670	3100	
SANDY SHALE	3100	3160	TD