

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

Well Operator's Report of Well Work

Farm name: NESTOR, RICHARD Operator Well No.: 15

LOCATION: Elevation: 1441' Quadrangle: THORNTON

District: LYON County: PRESTON  
Latitude: 13,700 Feet South of 39 Deg. 22 Min. 30 Sec.  
Longitude: 4,200 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: 12/21/11	9 5/8"	683	683	256
Date Well Work Commenced: 06/07/12				
Date Well Work Completed: 06/13/12	7"	1572	1572	230
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft.): 2670'				
Total Measured Depth(ft.): 2670'				
Fresh Water Depth (ft.): 390'				
Salt Water Depth (ft.): NONE				
Is coal being mined in the area (N/Y)? N				
Coal Depths (ft.): 240'				
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: SPEECHLEY Pay zone Depth (ft) 2660' - 2670'  
 Gas: Initial open flow: 1,000 MCF/D Oil: Initial open flow: 0 Bbl/d  
 Final open flow 1,274 MCF/D Oil: Final open flow: 0 Bbl/d  
 Time of open flow between initial and final tests: N/A Hours  
 Static rock Pressure: 587 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]  
Signature

7/20/12  
Date

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JUL 23 2012

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

Formations Encountered:	Top Depth	Bottom Depth	Notes:
FILL	0	15	
SANDY SHALE	15	35	
SAND	35	240	
COAL	240	245	
SANDY SHALE	245	300	
SAND	300	360	
SANDY SHALE	360	502	1/4" FW @ 390'
SAND	502	652	
SANDY SHALE	652	780	
SAND	780	810	
SHALE/RED ROCK	810	925	
SAND	925	1025	
SANDY SHALE	1025	1080	
RED ROCK	1080	1150	
SAND	1150	1400	
SANDY SHALE	1400	1655	
SAND	1655	1860	
SHALE	1860	2010	
SANDY SHALE	2010	2290	
SAND	2290	2670	TD Hit Natural Flow 1,274 MCF