

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

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APR 18 2011  
West Virginia Department of Environmental Protection

Well Operator's Report of Well Work

Farm name: HOVATTER, IRA Operator Well No.: 10

LOCATION: Elevation: 1823 Quadrangle: THORNTON

District: COVE County: BARBOUR  
Latitude: 430 Feet South of 39 Deg. 12 Min. 30 Sec.  
Longitude: 2,538 Feet West of 79 Deg. 52 Min. 30 Sec.

Company: Texas Keystone, Inc.

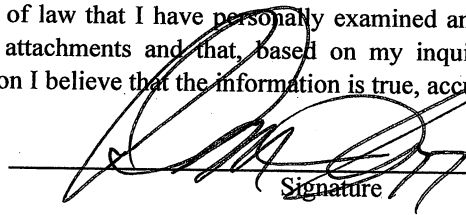
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
560 Epsilon Drive Pittsburgh, PA 15238				
Agent: Jon Farmer	13 3/8"	42	42	Sanded In
Inspector: Bryan Harris				
Date Permit Issued: 06/30/09	9 5/8"	462	462	175
Date Well Work Commenced: 11/18/10				
Date Well Work Completed: 12/07/10	7"	1937	1937	275
Verbal Plugging:				
Date Permission granted on:	4 1/2"	5666	5666	235
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft.): 5770				
Total Measured Depth(ft.): 5770				
Fresh Water Depth (ft.): none reported				
Salt Water Depth (ft.): 800, 1730				
Is coal being mined in the area (N/Y)? N				
Coal Depths (ft.): 190, 550				
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: 5TH ELK Pay zone Depth (ft) 5448 - 5539  
 Gas: Initial open flow: G/S TSTM MCF/D Oil: Initial open flow: 0 Bbl/d  
 Final open flow N/A MCF/D Oil: Final open flow: 0 Bbl/d  
 Time of open flow between initial and final tests: N/A Hours  
 Static rock Pressure: 1250 psig(surface pressure) after 336 Hours

Second Producing formation: ALEXANDER Pay zone Depth (ft) 4426 - 4454  
 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 \_\_\_\_\_ Date 4-12-11



Third Producing formation:	<u>BENSON</u>	Pay zone Depth (ft)	<u>4226 - 4231</u>
Gas: Initial open flow:	<u>Co-mingled</u>	MCF/D	Oil: Initial open flow: <u>0</u> Bbl/d
Final open flow	<u>Co-mingled</u>	MCF/D	Oil: Final open flow: <u>0</u> Bbl/d
Time of open flow between initial and final tests:	<u>          </u>	Hours	
Static rock Pressure:	<u>Co-mingled</u>	psig(surface pressure) after	<u>          </u> Hours
Fourth Producing formation:	<u>BALLTOWN C</u>	Pay zone Depth (ft)	<u>3374 - 3392</u>
Gas: Initial open flow:	<u>Co-mingled</u>	MCF/D	Oil: Initial open flow: <u>0</u> Bbl/d
Final open flow	<u>Co-mingled</u>	MCF/D	Oil: Final open flow: <u>0</u> Bbl/d
Time of open flow between initial and final tests:	<u>          </u>	Hours	
Static rock Pressure:	<u>Co-mingled</u>	psig(surface pressure) after	<u>          </u> Hours
Fifth Producing formation:	<u>BALLTOWN A</u>	Pay zone Depth (ft)	<u>3184 - 3198</u>
Gas: Initial open flow:	<u>Co-mingled</u>	MCF/D	Oil: Initial open flow: <u>0</u> Bbl/d
Final open flow	<u>Co-mingled</u>	MCF/D	Oil: Final open flow: <u>0</u> Bbl/d
Time of open flow between initial and final tests:	<u>          </u>	Hours	
Static rock Pressure:	<u>Co-mingled</u>	psig(surface pressure) after	<u>          </u> Hours