

JK

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: 3-12-2008  
API #: 47-3305054

Farm name: Randolph, J Operator Well No.: Cottrill 5

LOCATION: Elevation: 1299' Quadrangle: Salem 7.5

District: Tenmile County: Harrison  
Latitude: 500 Feet South of 39 Deg. 20 Min. 00 Sec.  
Longitude 6.100 Feet West of 80 Deg. 30 Min. 00 Sec.

Company: Tenmile Land, LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
109 Platinum Drive, Suite 1 Bridgeport, WV 26330	13 3/8"		44'	
Agent: Chad Johnson	Casing	program	called for	425' of 9 5/8"
Inspector: Tim Bennett	hole dusted	ran 7" and	cemented	to surface
Date Permit Issued: 3-10-2008				
Date Well Work Commenced: 6-19-2008	7"		1331'	250 SKS
Date Well Work Completed: 7-10-2008				
Verbal Plugging:	4 1/2"		3104'	123 SKS
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 3246'				
Total Measured Depth (ft):				
Fresh Water Depth (ft.): 50'				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s) No				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

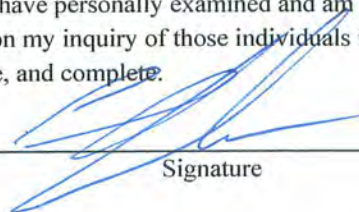
Producing formation Fourth Sand Pay zone depth (ft) 2959,2999  
Gas: Initial open flow 1685 MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 500 MCF/d Final open flow 6 Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock Pressure 300 psig (surface pressure) after 24 Hours

Second producing formation Fifty Foot, Gorden Pay zone depth (ft) 2751,2944  
Gas: Initial open flow \* \_\_\_\_\_ MCF/d Oil: Initial open flow \* \_\_\_\_\_ Bbl/d  
Final open flow comingled\* 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

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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

5-5-14  
Date

05/23/2014

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 \_\_\_\_\_  
 Photo Density, Compensated Neutron, Arry Induction \_\_\_\_\_

**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:

Fifty Foot	2752 to 2761	14,000	20/40	173 bbl SLF
Gordon	2932 to 2942	10,000	30/50	19,500 20/40 279 bbl SLF
Fourth Sand	2961 to 2964	5,000	30/50	14,000 20/40 217 bbl SLF

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered: \_\_\_\_\_ Top Depth \_\_\_\_\_ / \_\_\_\_\_ Bottom Depth \_\_\_\_\_  
 Surface: \_\_\_\_\_

KB / Fill	0-15
Sand/ shale	15- 159'
Sand	159-189'
Sand / shale	189- 2160'

Log Tops;

Big Lime	2160 to 2245'
Big Injun	2245 to 2252'
Fifty Foot	2751 to 2762'
Gordon	2918 to 2944'