

JL

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: 3-10-2008
API #: 47-3305055

Farm name: Randolph, J Operator Well No.: Cottrill 6

LOCATION: Elevation: 1383' Quadrangle: Salem 7.5

District: Tenmile County: Harrison
Latitude: 1.700 Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude 5.100 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 <u>1</u> Bridgeport, WV 26330	13 3/8"		38'	
Agent: <u>Chad Johnson</u>				
Inspector: <u>Tim Bennett</u>	9 5/8"		450'	170 SKS
Date Permit Issued: <u>3-10-2008</u>				
Date Well Work Commenced: <u>6-13-2008</u>	7"		1335'	230 SKS
Date Well Work Completed: <u>6-27-2008</u>				
Verbal Plugging:	4 1/2"		3218'	125 SKS
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>3246'</u>				
Total Measured Depth (ft):				
Fresh Water Depth (ft.): <u>50'</u>				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s) <u>No</u>				

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

Producing formation Fourth Sand Pay zone depth (ft) 3097-3118
Gas: Initial open flow oder MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 70 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 6 Hours
Static rock Pressure 220 psig (surface pressure) after 24 Hours

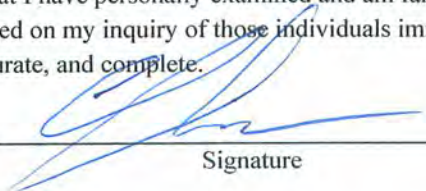
Second producing formation Big Injun, Gordon Pay zone depth (ft) 2356-3068
Gas: Initial open flow * _____ MCF/d Oil: Initial open flow * _____ Bbl/d
Final open flow comingled* MCF/d Final open flow * _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure * _____ psig (surface pressure) after * _____ Hours

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WV Department of
Environmental Protection

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 ^X _____

Were cuttings caught during drilling? Yes ^X _____ 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:

Big Injun	2360 to 2380	50,000	20/40	488 bbl SLF
Fifty Foot	2885 to 2896	8,000	30/50	7,000 20/40 208 bbl SLF
Gordon Stray & Gordon	2960 to 2987		20,000 20/40	193 bbl SLF
Fourth Sand	3042 to 3063		20,000 20/40	229 bbl SLF

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

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth _____
 Surface:

KB / Fill	0-10
Sand	10- 53'
Sand / shale	53- 2282'

Log Tops;

Big Lime	2282 to 2341'
Big Injun	2341 to 2408'
Fifty Foot	2873 to 2910'
Gordon Stray	2978 to 3039'
Gordon	3039 to 3083'
Fourth Sand	3083 to 3120'
Fifth Sand	3160 to 3175'