

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas  
Well Operator's Report of Well Work

DATE: 10/12/11  
API #: 47-083-01225

Farm name: Coastal Forest Resources Co. Operator Well No.: 513070 EQT

LOCATION: Elevation: 2,967' Quadrangle: Pickens

District: Middle Fork County: Randolph  
Latitude: 4970 Feet South of 38 Deg. 45 Min. 0 Sec.  
Longitude: 8030 Feet West of 80 Deg. 7 Min. 30 Sec.

Company: EQT Production Company

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
1710 Pennsylvania Avenue Charleston, WV 25302	20"	40'	40'	6 sks
Agent: Rex C. Ray	13 3/8"	1,869'	1,869'	1262 sks
Inspector: Bill Hatfield	9 5/8"	2,550'	2,550'	950 sks
Date Permit Issued: 9/28/10				
Date Well Work Commenced: 6/19/11				
Date Well Work Completed: 10/7/11				
Verbal Plugging: YES				
Date Permission granted on: 10/5/11				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 6,584'				
Total Measured Depth (ft): 6,584'				
Fresh Water Depth (ft.): 154', 410'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 560'				
Void(s) encountered (N/Y) Depth(s) N				

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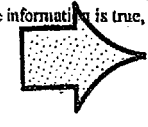
OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ 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

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ 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

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 the information is true, accurate, and complete.

SIGN  
HERE



*M. B. Bute*  
Signature

10/1  
Date

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 \_\_\_\_\_

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:

None performed

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

Formations Encountered: Top Depth / Bottom Depth

Formations Encountered: Surface	Top Depth	/	Bottom Depth
sand & clay	0	/	560 Benson 4222 / 4527
coal	560	/	561 Alexander 4527 / 4627
sandstone	561	/	849 sandstone 4627 / 6476
red rock	849	/	1313 Sonyea 6476 / 6584
sandstone	1313	/	1429
limestone	1429	/	1550
sand stone	1550	/	1718
silty sand	1718	/	1821
50 foot	1821	/	1850
1st salt sand	1850	/	1880
30 foot	1880	/	1934
Gordon	1934	/	1991
Sands	1991	/	2559
Speechley	2559	/	3668
Riley	3668	/	4222

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