

WR-35  
Rev (8-10)

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

DATE: 10/22/2010  
API #: 47-027-00045

Farm name: ROBERT F. & KAY LEE Operator Well No.: 1

LOCATION: Elevation: 1,100' Quadrangle: LEVELS

District: GORE County: HAMPSHIRE  
Latitude: 7.300 Feet South of 39 Deg. 28 Min. 46.2 Sec.  
Longitude 2.340 Feet West of 78 Deg. 32 Min. 59.8 Sec.

Company: CARRIZO (MARCELLUS) LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
1000 LOUISIANA, SUITE 1500, HOUSTON, TX 77002	13-3/8"	560'	560'	628
Agent: ED KRONENBERGER	9-5/8"	1,625'	1,625'	732
Inspector: BILL HATFIELD	5-1/2"	7,324'	7,324'	1346
Date Permit Issued: 10/02/2009				
Date Well Work Commenced: 10/23/2009				
Date Well Work Completed: 11/15/2009				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Vertical Depth (ft): 7,324'				
Total Measured Depth (ft): 7,324'				
Fresh Water Depth (ft.): 500'-550'				
Salt Water Depth (ft.): 1,700' - 3,900'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):				
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 \_\_\_\_\_ 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

RECEIVED  
Office of Oil & Gas

NOV 14 2011

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

10/22/10  
Date

12/02/2011



Were core samples taken? Yes Y No \_\_\_\_\_

Were cuttings caught during drilling? Yes Y No \_\_\_\_\_

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list \_\_\_\_\_  
PLATFORM EXPRESS, FMI, ECS, ROTARY SIDEWALL TOOL, SONIC

**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:

REMARKS: WELL SHUT-IN, PENDING COMPLETION OR POSSIBLE P & A.

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

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

Formations Encountered:	Top Depth	Bottom Depth
SILTY SANDSTONE	0	1,870'
SHALE	1,870'	1,930'
SANDSTONE	1,930'	2,200'
SHALE	2,200'	5,845'
TULLY LIMESTONE	5,845'	5,905'
MAHANTANGO SHALE	5,905'	6,670'
UPPER MARCELLUS SHALE	6,670'	6,760'
PURCELL LIMEY SHALE	6,760'	6,866'
LOWER MARCELLUS SHALE	6,866'	7,019'
ONONDAGO LIMESTONE	7,019'	7,038'
NEEDMORE SHALE	7,038'	7,157'
ORISKANY SNADSTONE	7,157'	TD - 7,324'

SIGNED: *Carol A. Pruitt*

DATE: 11/11/11