

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

DATE: 04-10-2012  
API #: 47-097-03808

Farm name: CUTRIGHT, BOYD Operator Well No.: ANNA CUTRIGHT 2 WV0426

LOCATION: Elevation: 2072 Quadrangle: ALTON 7.5

District: MEADE County: UPSHUR  
Latitude: 38.49 32.8 Feet South of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.  
Longitude 80.12 33.1 Feet West of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.

Company: MOUNTAIN V OIL and GAS

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>P.O.BOX BRIDGEPORT WV 26330</u>	<u>13 3/8</u>		<u>40</u>	<u>SAND IN</u>
Agent: <u>Mike Shaver</u>	<u>9 5/8</u>		<u>252</u>	<u>87 SK</u>
Inspector: <u>Bill Hatfield</u>	<u>7 "</u>		<u>1732</u>	<u>240 SK</u>
Date Permit Issued: <u>09-08-2011</u>	<u>4 1/2 N 80</u>		<u>7315</u>	<u>150 SK10-23-2011</u>
Date Well Work Commenced: <u>12-20-2011</u>				
Date Well Work Completed: <u>01-05-2012</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>7320</u>				
Total Measured Depth (ft): <u>7320</u>				
Fresh Water Depth (ft.): <u>163</u>				
Salt Water Depth (ft.): <u>1260</u>				
Is coal being mined in area (N/Y)?				
Coal Depths (ft.): <u>216</u>				
Void(s) encountered (N/Y) Depth(s)				

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

Producing formation MARCELLUS Pay zone depth (ft) 7203 - 7308

Gas: Initial open flow 380,000 MCF/d Oil: Initial open flow 1200 Bbl/d

Final open flow 250,000 MCF/d Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests 24 Hours

Static rock Pressure 2000 psig (surface pressure) after 24 Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_

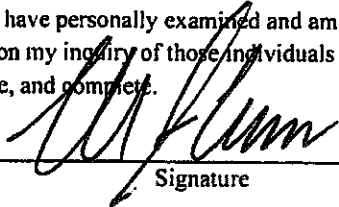
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

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 that the information is true, accurate, and complete.

  
\_\_\_\_\_  
Signature

4-16-12  
\_\_\_\_\_  
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 ELECTRICAL

**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:

PERFS 7296 -729024 HOLES, 7288 - 7282 24 HOLES, 7246 4 HOLES, 7276 - 7268 16 HOLES

7264.5 - 7259 22 HOLES

15927 BBL H2O, 16617 SLURRY, 2000 SK 80/100, 4014 40/70

AVG PRESURE 4487 AVG RATE 76.8

ISIP 2193

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Office of Oil & Gas

APR 17 2012

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

NY Department of  
Environmental Protection

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

Surface:

<u>Formations Encountered:</u>	<u>Top Depth</u>	<u>Bottom Depth</u>
GROUND EL	2072	
GREENBRIER BIG LIME	1354 - 1580	
INJUN	1580 - 1499	
BENSON	3870 - 3899	
ALEXANDER	4090 - 4370	
ELK	4370 - 6632	
GENESEO	7060 - 7096	
TULLY	7096 - 7134	
HAMILTON SHALE	7134 - 7203	
UPPER MARCELLUS	7203 - 7238	
PURCELL	7238 - 7242	
LOWER MARCELLUS	7242- 7308	
ONONDAGA	7308 - 7320	