

State of West Virginia  
Department of Environmental Protection

**Re-Drill 47-097-0646**



Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Cecil Edward Roby Operator Well No: #1

LOCATION: Elevation: 1437' Quadrangle: Berlin 7.5'

District: Buckhannon County: Upshur  
Latitude: 14,930 39°00'01.8"  
Longitude: 4,000 80°15.5'1.0"

Company: <u>Mike Ross Inc.</u>	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>Po Box 219</u>				
<u>Coalton WV 26257</u>				
Agent: <u>Mike Ross</u>				
Inspector: <u>Tim Bennett</u>	<u>7 5/8</u>		<u>1990</u>	<u>sacks</u>
Date Permit Issued: <u>10/28/02</u>				
Date Well Work Commenced: <u>06/23/03</u>	<u>4 1/2</u>		<u>4706</u>	<u>500 sacks</u>
Date Well Work Completed:				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): <u>5092</u>				
Fresh Water Depth (ft.):				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? <u>No</u>				
Coal Depths (ft.): <u>None</u>				

OPEN FLOW DATA

Producing formation:  
Pay zone depth: \_\_\_\_\_ (ft)  
Gas: Initial open flow 20 MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 250 MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock Pressure 700 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

NOTE: ON BACK OF THIS FORM 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 ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Mike Ross

By: Mike Ross  
Date: June 19, 2014

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Environmental Protection

06/27/2017

Date of Frac.: 08/06/03

API #47-097-00646

1<sup>st</sup> Stage - Perfs from 3484 to 4237, 14 holes, 1000 gals. acid, 358 bbls water, 150 sacks  
80/100 sand, 300 sacks 20/40 sand.

2<sup>nd</sup> Stage - Perfs from 2904 to 3113, 12 holes, 500 gals. acid, 348 bbls water, 0 sacks  
80/100 sand, 300 sacks 20/40 sand.

Details:

Re Entered 7" to 2000'  
Cleaned Out Gel & Cement to 4750'  
Ran 4700' for of 4 1/2"  
Cemented back to 1800'  
Completed Benson 4220' to 2500'  
Completed Fifth Sand 2916' to 2922'

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