

GS

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

Farm name: Osbourne, Robert

Operator Well No.: Osbourne #1

LOCATION:

Elevation: 1238'

Quadrangle: Auburn

District: Troy

County: Gilmer

Latitude: 8920 Feet South of 39 Deg. 01 Min 69.1 Sec.

Longitude: 7950 Feet West of 80 Deg. 86 Min. 13.9 Sec.

Company: Ramsey Associated Petroleum, Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill Up. Cu. Ft.
Address: P.O. Box 90	13"		32'	
Glenville, WV 26351	9 5/8"		137'	Surface
Agent: Leon Ramsey	7"		1016'	Surface
Inspector: David Gilbert	4 1/2"		4962'	
Date Permit Issued: 9/5/08				
Date Well Work Commenced: 10/01/08				
Date Well Work Completed: 11/06/08				3000'
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5005'				
Fresh Water Depth (ft.): 80'				
Salt Water Depth (ft.): n/a				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):				

OPENFLOWDATA

Producing formation BENSON

Pay zone depth (ft) 4964' - 4671'

Gas: Initial open flow MCF/d Oil: Initial open flow 0  
Final open flow MCF/d Final open flow 0  
Time of open flow between initial and final tests 48  
Static rock Pressure psig (surface pressure) after

Bbl/d  
Bbl/d  
Hours  
Hours

Second producing formation BALLTOWN SPEECHLY

Pay zone depth (ft) 4059' - 3257'

Gas: Initial open flow MCF/d Oil: Initial open flow 0  
Final open flow MCF/d Final open flow 0  
Time of open flow between initial and final tests 0  
Static rock Pressure psig (surface pressure) after

Bbl/d  
Bbl/d  
Hours  
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: \_\_\_\_\_

By: LEON RAMSEY

Date: 4/23/2010

RECEIVED  
Office of Oil and Gas  
APR 23 2014

WV Department of Environmental Protection 05/02/2014

SUMMARY OF PROCEDURES AND ESTIMATED FORMATION TOPS FOR  
RAMSEY ASSOCIATED PETROLEUM, INC.  
#151 Osborn 1 Well

Lease Name: Osborn 1  
API# 47- 021-05612  
Longitude 80° 86' 13.9  
Latitude 39° 01' 69.1  
Auburn Quadrangle  
Elevation 1238'  
TROY DISTRICT  
GILMER COUNTY, WEST VIRGINIA

<b>ZONE</b>	<b>DEPTH</b>	<b>GAS CHECK</b>	<b>REMARKS</b>
BIG LIME	2011'-2043'		
BIG INJUN	2044'-2137'		
GORDON	2609'-2631'		
SPEECHLY	3247'-3569'		
BALLTOWN	3658'-4096'		
BENSON	4669'-4681'		
ELK	4862'-4980'		
<b>TOTAL DEPTH</b>	<b>5005'</b>		

**Perforations & Fracture Treatment**

**Well Name: Osborne #1**

**API # 47-021-5612**

**T.D. 4962' of 9.50 # 4 ½"**

**1st Stage- Elk - Benson (from 4964' to 4671' )**

60 QF 400 sks 20/40

500 gal. 15% HCL

with Clay and Iron Stabilizer

16 perforations w/ 4 perforation balls

1, 2, 3 ppg @ 25-30 BBl per min

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**2nd Stage- Balltown-Speechly (from 4059' to 3257' )**

60 QF 400 sks 20/40

500 gal. 15% HCL

with Clay and Iron Stabilizer

18 perforations w/ 6 perforation balls

1, 2, 3 ppg @ 25-30 BBl per min

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