

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 #3

LOCATION:

Elevation: 11137'

Quadrangle: Auburn

District: Troy

County: Gilmer

Latitude: 9600 Feet South of 39 Deg. 15 Min 12 Sec.

Longitude: 7210 Feet West of 80 Deg. 85 Min. 8.69 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"		126'	Surface
Agent: Leon Ramsey	7"		1011.8	Surface
Inspector: David Gilbert	4 1/2"		4993'	3000'
Date Permit Issued: 9/5/08				
Date Well Work Commenced: 10/01/08				
Date Well Work Completed: 10/29/08				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5054'				
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 Elk Pay zone depth (ft) 4976'-4886'

Gas: Initial open flow MCF/d Oil: Initial open flow 0 Bbl/d 0

Final open flow MCF/d Final open flow 0 Bbl/d 0

Time of open flow between initial and final tests 48 Hours

Static rock Pressure psig (surface pressure) after Hours

Second producing formation Benson/Balltown Pay zone depth (ft) 4735'-3468'

Gas: Initial open flow MCF/d Oil: Initial open flow 0 Bbl/d 0

Final open flow MCF/d Final open flow 0 Bbl/d 0

Time of open flow between initial and final tests 0 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: _____

By: LEON RAMSEY

Date: 4/23/2010

RECEIVED
Office of Oil and Gas
April 23 2010
West Virginia Department of Environmental Protection

SUMMARY OF PROCEDURES AND ESTIMATED FORMATION TOPS FOR
RAMSEY ASSOCIATED PETROLEUM, INC.
#153 OSBORN 3 Well

Lease Name: OSBORN
API# 47- 021-05613
Longitude 80° 85'8.69
Latitude 39° 15'12
Auburn Quadrangle
Elevation 1238'
TROY DISTRICT
GILMER COUNTY, WEST VIRGINIA

ZONE	DEPTH	GAS CHECK	REMARKS
BIG LIME	1917' – 1946'		
INJUN	1947' – 2049'		
GORDON	7513' – 2538'		
SPEECHLY	3159' – 3478'		
BALLTOWN	3564' – 4096'		
BENSON	4579' – 4588'		
ELK	4785' – 4976'		
TOTAL DEPTH	5054'		

Perforations & Fracture Treatment

Well Name Osborne #3

API # 47-021-5613

T.D. 4993' of 9.50 # 4 ½"

1st Stage- Elk (from 4976' to 4886')

60 QF 400 sks 20/40

500 gal. 15% HCL

with Clay and Iron Stabilizer

30 perforations w/ 14 perforation balls

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

Frac first stage-then shoot 2nd stage-drop balls and acid

2nd Stage- Benson-Balltown (from 4585' to 3468')

900 scf N2

500 gal. 15% HCL

with Clay and Iron Stabilizer

30 perforations w/ 14 perforation balls

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

1st Baffle@ 3.56"@3288'

3rd Stage- Speechly (from 3256' to 3200')

60QF 400 sks 20/40

500 gal. 15% HCL

with Clay and Iron Stabilizer

20 perforations w/ 9 perforation balls

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