

GS

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

Farm name: Frymier, Douglas

Operator Well No.: Frymier #1

LOCATION:

Elevation: 1008'

Quadrangle: Burnt House

District: DeKalb

County: Gilmer

Latitude: 8490' Feet South of 39 Deg. 01 Min. 6.3 Sec.

Longitude 11240' Feet West of 80 Deg. 57 Min. 22.7 Sec.

Company: Ramsey Associated Petroleum, Inc.

		Casing & Tubing	Used in drilling	Left in well	Cement fill Up. Cu. Ft.
Address:	P.O. Box 90				
	Glenville, WV 26351	7"		1070'	surface
Agent:	Leon Ramsey	4 1/2"		4469'	3500'
Inspector:	Dave Gilbert				
Date Permit Issued:	6/30/08				
Date Well Work Commenced:	10/02/08				
Date Well Work Completed:	2/17/09				
Verbal Plugging:					
Date Permission granted on:					
Rotary X Cable	Rig				
Total Depth (feet):	5000'				
Fresh Water Depth (ft.):					
Salt Water Depth (ft.):	N/A				
Is coal being mined in area (N/Y)?	N				
Coal Depths (ft.):					

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Office of Oil and Gas

APR 22 2014

WV Department of Environmental Protection

OPENFLOWDATA

Producing formation BENSON BALLTOWN Pay zone depth (ft) 4354' - 3753'

Gas: Initial open flow No test MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow no test MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests Hours

Static rock Pressure psig (surface pressure) after Hours

Second producing formation SPEECHLY Pay zone depth (ft) 3550' - 2860'

Gas: Initial open flow No test MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow No test MCF/d Final open flow 0 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: _____

By: LEON RAMSEY

Date: 6/11/2010

SUMMARY OF PROCEDURES AND ESTIMATED FORMATION TOPS FOR
RAMSEY ASSOCIATED PETROLEUM, INC.

Frymier #1

Lease Name: Frymier
API# 47-021-5599
Gilmer 7.5' Quadrangle
Elevation 1008' K.B 998'
DEKALB DISTRICT
GILMER COUNTY, WEST VIRGINIA

ZONE	DEPTH	GAS CHECK	REMARKS
LITTLE LIME	1866' - 1930'		
BIG LIME	1930' - 1955'		
BIG INJUN	1955' - 2036'		
GORDON	2563' - 2570'		
SPEECHLEY	2860' - 3334'		
BALLTOWN	3648' - 4091'		
BENSON	4367' - 4379'		
TOTAL DEPTH	5000'		

Perforations & Fracture Treatment

Well Name: Frymier #1

API # 47- 021-5599

T.D. 4469' of 9.50 # 4 1/2"

1st Stage- BENSON-BALLTOWN (from 4354 ' to 3753 ')

60 QF 400 sks 20/40

900 scf N2

500 gal. 15% HCL

with Clay and Iron Stabilizer

20 perforations w/ 8 perforation balls

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

2nd Stage SPEECHLY (from 3550' to 2860 ')

65 QF 400 sks 20/40

900 scf N2

500 gal. 15% HCL

with Clay and Iron Stabilizer

20 perforations w/ 10 perforation balls

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