

GS

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

Farm name: Blake, George and Pearl

Operator Well No.: Blake #2

LOCATION:

Elevation: 1161

Quadrangle: Burnsville

District: Salt Lick

County: Braxton

Latitude: 180 Feet South of 38 Deg. 45

Min 00 Sec.

Longitude 3560 Feet West of 80 Deg. 37

Min. 30 Sec.

Company: Ramsey Associated Petroleum, Inc.

		Casing & Tubing	Used in drilling	Left in well	Cement fill Up. Cu. Ft.
Address:	P.O. Box 90	7"		768	TO SURFACE + 25%
	Glenville, WV 26351	4 1/2"		4593	3000'
Agent:	Leon Ramsey				
Inspector:	Craig Duckworth				
Date Permit Issued:	6/14/05				
Date Well Work Commenced:	12/20/08				
Date Well Work Completed:	7/19/09				
Verbal Plugging:					
Date Permission granted on:					
Rotary X Cable	Rig				
Total Depth (feet):	5000'				
Fresh Water Depth (ft.):					
Salt Water Depth (ft.):					
Is coal being mined in area (N/Y)?	N				
Coal Depths (ft.):					

OPENFLOWDATA

Producing formation BENSON-BALLTOWN Pay zone depth (ft) 4502' - 3836'

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-5<sup>TH</sup> SAND Pay zone depth (ft) 3972' - 2342'

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: 7/15/2010

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

Well# Blake #2  
Lease Name: Blake  
API# 47-007-2597  
Longitude 80°37'30  
Latitude 38°45'00  
Burnsville 7.5' Quadrangle  
Elevation 1161'  
SALT LICK DISTRICT  
BRAXTON COUNTY, WEST VIRGINIA

<b>ZONE</b>	<b>DEPTH</b>	<b>GAS CHECK</b>	<b>REMARKS</b>
LITTLE LIME	1617'-1651'		
BIG LIME	1847'-1916'		
BIG INJUN	1855'-1949'		
5 <sup>TH</sup> SAND	2338'-2385'		
SPEECHLEY	2801'-3453'		
BALLTOWN	3531'-4050'		
BENSON	4291'-4302'		
ELK	4502'-4789'		
<b>TOTAL DEPTH</b>	<b>5000'</b>		

**Perforations & Fracture Treatment**

**Well Name:** BLAKE 2

**API # 47-** 007-02597

T.D. 4593' of 9.50 # 4 1/2"

**1st Stage-** BENSON-BALLTOWN (from 4502 ' to 3836 ' )

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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**2nd Stage-** SPEECHLY-5<sup>TH</sup> SAND (from 3972 ' to 2342 ' )

60 QF 350 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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