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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 #1

LOCATION:

Elevation: 924'

Quadrangle: Burnsville

District: Salt Lick

County: Braxton

Latitude: 470 Feet South of 38 Deg. 45

Min 00 Sec.

Longitude 2180 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"		760	SURFACE + 25%
	Glenville, WV 26351	4 1/2"		4724	3500'
Agent:	Leon Ramsey				
Inspector:	Craig Duckworth				
Date Permit Issued:	11/20/08				
Date Well Work Commenced:	12/09/08				
Date Well Work Completed:	7/30/09				
Verbal Plugging:					
Date Permission granted on:					
Rotary X Cable	Rig				
Total Depth (feet):	5010'				
Fresh Water Depth (ft.):					
Salt Water Depth (ft.):					
Is coal being mined in area (N/Y)?	N				
Coal Depths (ft.):					

OPENFLOWDATA

Producing formation ELK-BENSON Pay zone depth (ft) 4648' - 4247'

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 BALLTOWN-SPEECHLY Pay zone depth (ft) 3783' - 3157'

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 #1
Lease Name: Blake
API# 47-007-2596
Longitude 80°37'30"
Latitude 38°45'00"
Burnsville 7.5' Quadrangle
Elevation 924'
SALT LICK DISTRICT
BRAXTON COUNTY, WEST VIRGINIA

ZONE	DEPTH	GAS CHECK	REMARKS
LITTLE LIME	1465'-1495'		
BIG LIME	1612'-1667'		
BIG INJUN	1667'-1755'		
5 TH SAND	2387'-2460'		
SPEECHLEY	2916'-3141'		
BALLTOWN	3396'-3814'		
BENSON	4233'-4261'		
ELK	4418'-4877'		
TOTAL DEPTH	5010		

Perforations & Fracture Treatment

Well Name: BLAKE 1

API # 47- 007-02596

T.D. 4724' of 9.50 # 4 ½"

1st Stage- ELK-BENSON (from 4684 ' to 4247 ')

60 QF 400 sks 20/40

500 gal. 15% HCL

with Clay and Iron Stabilizer

16 perforations w/ 6 perforation balls

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

2nd Stage- BALLTOWN-SPEECHLY (from 3783 ' to 3157 ')

60 QF 300 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
