

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

Farm name: Smith, Charles L.

Operator Well No.: Smith #5

LOCATION:

Elevation: 1405'

Quadrangle: Burnsville

District: Salt Lick

County: Braxton

Latitude: 200 Feet South of 38 Deg. 44

Min 58 Sec.

Longitude 270 Feet West of 80 Deg. 37

Min. 17.8 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"		1012	CTS
	Glennville, WV 26351	4 1/2"		3544	2500'
Agent:	Leon Ramsey				253 sks 50/50
Inspector:	Craig Duckworth				
Date Permit Issued:	10/30/96				
Date Well Work Commenced:	1/3/07				
Date Well Work Completed:	1/9/07				
Verbal Plugging:					
Date Permission granted on:					
Rotary X Cable	Rig				
Total Depth (feet):	4008'				
Fresh Water Depth (ft.):	90'				
Salt Water Depth (ft.):	1600'				
Is coal being mined in area (N/Y)?	N				
Coal Depths (ft.):					

OPENFLOWDATA

Producing formation: Elk Pay zone depth (ft) 4990'-4932'

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 Benson Pay zone depth (ft) 4682'-4020'

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: Date:

1-12-09

Perforations & Fracture Treatment- Smith #5

Allegheny Wireline & Halliburton Energy Service

API# 47-007-02523

T.D. 4008' 9.50# 4 ½

1st Stage- Balltown Speechley (from 3805' to 2887')

900 scf N2

500 gal. 15% HCL

w/ clay & iron stabilizer

perforations w/ Perforation Balls

1, 2, & 3 ppg. @ 25 to 30 BBL per min.

2nd Stage- 4th and 5th Sands (from 2553' to 2500')

60 QF 400 sks 20/40

500 gal. 15% HCL

w/ clay, iron stabilizer, & non-emulsifying agents

16 perforations w/ Perforation Balls

1,2,&3 ppg. @25 to 30 BBL per min.

3rd Stage- Big Injun Big Lime (from 2216' to 2068')

60 QF 400 sks 20/40

500 gal. 15% HCL

w/ clay, iron stabilizer, & non-emulsifying agents

12 perforations w/ Perforation Balls

1,2,&3 ppg. @25 to 30 BBL per min.

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

Well# Smith #5
Lease Name: Smith
API# 47-007-2523
Longitude 80°37'17.8"
Latitude 38°44'58"
Burnsville 7.5' Quadrangle
Elevation 1405'
SALT LICK DISTRICT
BRAXTON COUNTY, WEST VIRGINIA

<u>ZONE</u>	<u>DEPTH</u>	<u>GAS CHECK</u>	<u>REMARKS</u>
LITTLE LIME	1957'-2012'		
BIG LIME	2046'-2118'		
BIG INJUN	2118'-2212'		
4 TH SAND	2486'-2547'		
5 TH SAND	2560'-2678'		
SPEECHLEY	2941'-3414'		
ELK	3634'-3851'		
TOTAL DEPTH:		4008'	