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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: Everett Kirkpatric heirs

Operator Well No.: #2

LOCATION:

Elevation: 1055'

Quadrangle: Auburn 7.5'

District: Troy

County: Gilmer

Latitude: 12640' Feet South of 39 Deg. 03

Min 4.1 Sec.

Longitude 6200' Feet West of 80 Deg. 48

Min. 49 Sec.

Company: Ramsey Associated Petroluem, Inc.

		Casing & Tubing	Used in drilling	Left in well	Cement fill Up. Cu. Ft.
Address:	P.O. Box 90	9 5/8 "		42'	
	Glenville, WV 26351	7"		1009'	Surface
Agent:	Leon Ramsey				
Inspector:	David Gilbert	4 1/2"		5047'	4000'
Date Permit Issued:	7/2/08				
Date Well Work Commenced:	9/17/08				
Date Well Work Completed:	9/23/08				
Verbal Plugging:					
Date Permission granted on:					
Rotary X	Cable	Rig			
Total Depth (feet):	5082'				
Fresh Water Depth (ft.):	180'				
Salt Water Depth (ft.):	689'				
Is coal being mined in area (N/Y)?	N				
Coal Depths (ft.):					

OPENFLOWDATA

Producing formation ELK-BENSON Pay zone depth (ft) 5001' - 4630'

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

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

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) 3911' - 2854'

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

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

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: 4/23/2010

RECEIVED
Office of Oil and Gas
APR 23 2014
WV Department of
Environmental Protection

05/02/2014

SUMMARY OF PROCEDURES AND ESTIMATED FORMATION TOPS FOR
RAMSEY ASSOCIATED PETROLEUM, INC.
Kirkpatrick 2

Lease Name: Kirkpatrick
API# 47-021-5597
Auburn 7.5' Quadrangle
Elevation 1055'
TROY DISTRICT
GILMER COUNTY, WEST VIRGINIA

ZONE	DEPTH	GAS CHECK	REMARKS
BIG INJUN	2083' – 2146'		
GORDON	2500' – 2518'		
SPEECHLEY	2854' – 3240'		
BALLTOWN	3413' – 3932'		
BENSON	4628' – 4641'		
ELK	4874' – 5029'		
TOTAL DEPTH	5082'		

Perforations & Fracture Treatment

Well Name: Kirkpatrick 2

API # 47-021-5597

T.D. 5047' of 9.50 # 4 ½"

1st Stage- Elk (from 5001' to 4979')

500 SKS 20/40

600 scf N2

500 gal. 15% HCL

with Clay and Iron Stabilizer

10 perforations w/ _____ perforation balls

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

2nd Stage- BENSON (from 4643' to 4630')

500 SKS 20/40

600 scf N2

500 gal. 15% HCL

with Clay and Iron Stabilizer

10 perforations w/ _____ perforation balls

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

3rd Stage- BALLTOWN SPEECHLY (from 3911' to 2854')

350 SKS 20/40

400 scf N2

500 gal. 15% HCL

with Clay and Iron Stabilizer

12 perforations w/ 4 perforation balls

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