DATE: 6/10/2010 API #: 47-021-5575

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



Operator Well No.: Garrett #6 Farm name: Gum, Ernest Kemp, Jr. LOCATION: Quadrangle: Auburn 7.5' Elevation: 1189' County: Gilmer District: Trov 26 07 Min Sec. 15 Latitude: 3890' Feet South of 39 Deg. Longitude: 1230' Feet West of Deg. 79 Min. 62 Sec. 96 80 Company: Ramsey Associated Petroluem, Inc. Casing & Used in Left in well Cement fill drilling Tubing Up. Cu. Ft. Address: P.O. Box 90 Glenville, WV 26351 876 Agent: Leon Ramsey Surface 4 ½" 4922' 3000' Inspector: David Gilbert Date Permit Issued: 4/23/08 10/23/08 Date Well Work Commenced: 6/10/09 Date Well Work Completed: Verbal Plugging: Date Permission granted on: Rotary X Cable Rig Total Depth (feet): 5014' Fresh Water Depth (ft.): Salt Water Depth (ft.): N/A RECEIVED Office of Oil & Gas Is coal being mined in area (N/Y)? Coal Depths (ft.): APR 23 7014 **OPENFLOWDATA** VVV Department of Pay zone depth (ft) 4885'-4544' Producing formation ELK -BENSON **Environmental Protection** 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) 4153' - 3384' 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 psig (surface pressure) after Static rock Pressure 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: LEÓN RAMSEY 6/10/10 Date:

## SUMMARY OF PROCEDURES AND ESTIMATED FORMATION TOPS FOR RAMSEY ASSOCIATED PETROLEUM, INC. **GARRETT #6**

Lease Name: Garrett heirs API# 47-021-5575 Gilmer 7.5' Quadrangle Elevation 1189' TROY DISTRICT GILMER COUNTY, WEST VIRGINIA

ZONE	<b>DEPTH</b>	GAS CHECK	REMARKS
LITTLE LIME	1964' – 2017'		
BIG LIME	2084' – 2153'		
BIG INJUN	2154' – 2228'		
SPEECHLEY	3381' – 3695'		
BALLTOWN	3807' – 4186'		
BENSON	4539' – 4557'		
ELK-ALEXANDER	4718' – 4938'		
TOTAL DESCRIPTION	<b>504.43</b>	·	

## Perforations & Fracture Treatment

## Well Name: GARRETT 6

**API** # 47-021-5575

T.D. <u>4922'</u> of 9.50 # 4 ½"

	ELK-BENSON 400 sks 20/40		(from	4884	' to _	4665	
500 gal. 15%							
	d Iron Stabilizer						
20	perforations w/ _	<u>6</u>	perforation	n balls			
1, 2, 3 ppg @	25-30 BBl per min						
•	BALLTOWN- 350 sks 20/40	SPEECI	HLY	(from	4153 '	' to <u>338</u>	4
500 gal. 15%	6 HCL						
with Clay an	d Iron Stabilizer						
18	perforations w/_	6	perforation	n balls			
1, 2, 3 ppg @	025-30 BBl per min						