

GS

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

Farm name: Gum, Ernest Kemp, Jr.

Operator Well No.: Garrett #7

LOCATION:

Elevation: 1092'

Quadrangle: Auburn 7.5'

District: Troy

County: Gilmer

Latitude: 4200' Feet South of 39 Deg. 07

Min 1.7 Sec. 63

Longitude: 2850 Feet West of 80 Deg. 80

Min. 1.9 Sec. 48

Company: Ramsey Associated Petroleum, Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill Up. Cu. Ft.
Address: P.O. Box 90				
Glenville, WV 26351	9 5/8"		124'	
Agent: Leon Ramsey	7"		725'	Surface
Inspector: David Gilbert	4 1/2"		3882'	2000'
Date Permit Issued: 4/23/08				
Date Well Work Commenced: 12/16/08				
Date Well Work Completed: 6/23/09				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5002'				
Fresh Water Depth (ft.): 75'				
Salt Water Depth (ft.): 1682'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):				

OPENFLOWDATA

Producing formation BALLTOWN SPEECHLY Pay zone depth (ft) 3813' - 3283'

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 BIG INJUN Pay zone depth (ft) 2120' - 2090

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

APR 23 2014
WV Department of Environmental Protection
Date: 6/29/2010

SUMMARY OF PROCEDURES AND ESTIMATED FORMATION TOPS FOR
RAMSEY ASSOCIATED PETROLEUM, INC.
GARRETT #7

Lease Name: Garrett heirs
API# 47-021-5576
Gilmer 7.5' Quadrangle
Elevation 1092'
TROY DISTRICT
GILMER COUNTY, WEST VIRGINIA

ZONE	DEPTH	GAS CHECK	REMARKS
LITTLE LIME	1862' - 1910'		
BIG LIME	1981' - 2047'		
BIG INJUN	2052' - 2123'		
SPEECHLEY	3279' - 3588'		
BALLTOWN	3714' - 4054'		
BENSON	4568' - 4577'		
ELK	4609' - 4829'		
TOTAL DEPTH	5002'		

Perforations & Fracture Treatment

Well Name: GARRETT 7

API # 47-021-5576

T.D. 5002' of 9.50 # 4 1/2"

1st Stage- BALLTOWN SPEECHLY (from 3813 ' to 3283 ')

60 QF 300 sks 20/40

900 SCF N2

500 gal. 15% HCL

with Clay and Iron Stabilizer

20 perforations w/ 10 perforation balls

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

2nd Stage- BIG INJUN (from 2120 ' to 2090 ')

60 QF 400 sks 20/40

N2 ASSIST

500 gal. 15% HCL

with Clay and Iron Stabilizer

14 perforations w/ 4 perforation balls

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