

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Cumberledge, W.

Operator Well No.: A. Carter #1

LOCATION: Elevation: 1,078'

Quadrangle: Wolf Summit 7.5'

District: Courthouse

County: Harrison

Latitude: 3,880 Feet South of 39 Deg. 20 Min. 00 Sec.

Longitude: 5,890 Feet West of 80 Deg. 27 Min. 30 Sec.

Company: Tenmile Land, LLC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 117 E. Main Street, STE. A				
Bridgeport, WV 26330	13 3/8"		37'	
Agent: Chad Johnson				
Inspector: Tristan Jenkins	9 5/8"		462'	162 sks.
Date Permit Issued: 12/28/12				
Date Well Work Commenced: 1/21/13	7"		1,400'	240 sks
Date Well Work Completed: 2/5/13				
Verbal Plugging:	4 1/2"		4,876'	219 sks
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5,309'				
Fresh Water Depth (ft.): 200'				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

OPEN FLOW DATA

Producing formation Benson / Riley Pay zone depth (ft) 4570' - 4750'  
 Gas: Initial open flow odor MCF/d Oil: Initial open flow Bbl/d  
 Final open flow 450 MCF/d Final open flow Bbl/d  
 Time of open flow between initial and final tests 72 Hours  
 Static rock Pressure 710 psig (surface pressure) after 50ft, Gordon, Speechley, Balltown, Bradford Hours  
 Second producing formation Riley, Benson Pay zone depth (ft) 2310' - 4120'  
 Gas: Initial open flow \* MCF/d Oil: Initial open flow \* Bbl/d  
 Final open flow \* MCF/d Final open flow \* Bbl/d  
 Time of open flow between initial and final tests Hours  
 Static rock Pressure \* psig (surface pressure) after \* Hours  
 \* Comingled

RECEIVED  
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APR 03 2013  
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NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATE 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: Chad Johnson

Date: 3-28-13

07/26/2013

Tenmile Land, LLC

A. Carter #1

47-033-05716

33-05716

Riley & Benson	4582 - 4748	35,000# 20/40	166 bbl. SLF
Bradford	4152 - 4162	25,000# 20/40	139 bbl. SLF
Balltown	3624 - 3653	25,000# 20/40	140 bbl. SLF
Speechly	3290 - 3413	25,000# 20/40	142 bbl. SLF
Gordon	2416 - 2510	25,000# 20/40	138 bbl. SLF
50 FT	2311 - 2318	25,000# 20/40	136 bbl. SLF

FORMATION	COLOR	HARD/SOFT	TOP	BOTTOM	REMARKS
KB/fill			0	8	
Sand & shale			8	18	Damp @ 48'
Red rock			18	388	
Sand & shale			388	1640	
Log Tops:					
Maxon			1660	1690	
Big Lime			1730	1760	
Big Injun			2360	2425	
50 Ft			2310	2320	
Gordon			2480	2512	
Fifth Sand			2690	2710	
Speechley			3285	3420	Gas check @ 3414' - odor
Balltown			3580	3660	
Bradford			4120	4170	
Riley			4570	4620	
Benson			4725	4750	
Total Depth			5306		Gas check @ TD-6/10-1"

07/26/2013