

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

DATE: March 11, 2009  
PI #: 47-087-04505

mailed  
6/1/10

Well Operator's Report of Well Work

Farm name: Allen D. Harris Operator Well No.: Ken Boggs #1

LOCATION: Elevation: 1022 Quadrangle: Tariff

District: Smithfield County: Roane  
Latitude: 5,900 Feet South of 38 Deg. 45 Min. 00 Sec.  
Longitude: 5,850 Feet West of 81 Deg. 10 Min. 00 Sec.

Company: Boggs Natural Gas, FLP

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>1248 Charleston Rd Spencer, WV 25276</u>	<u>13-3/8"</u>	<u>19'</u>		
Agent: <u>Harry C. Boggs</u>	<u>9-5/8"</u>	<u>933'</u>	<u>933'</u>	<u>Cement to Surface</u>
Inspector: <u>Eddie Gainer</u>				
Date Permit Issued: <u>8/18/2006</u>	<u>7"</u>	<u>1880</u>	<u>1880</u>	
Date Well Work Commenced: <u>4/16/08</u>				
Date Well Work Completed: <u>5/04/08</u>	<u>4-1/2"</u>	<u>5412</u>	<u>5412</u>	
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): <u>5500'</u>				
Fresh Water Depth (ft.): <u>50'</u>				
Salt Water Depth (ft.): <u>1600'</u>				
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft.):				

OPEN FLOW DATA

Producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
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

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
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

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WV Department of  
Environmental Protection

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: Harry C. Boggs  
By: Agent  
Date: March 11, 2009

FORMATIONS:

0 - 60	Soil & Sandy Shale
60 - 300	Sand & Shale
300 - 330	Sand
330 - 1500	Sand & Shale
1500 - 1600	Salt Sand (Salt Water 1" stream)
1600 - 2000	Sand & Shale
2000 - 2030	Little Lime
2030 - 2050	Red Rock
2050 - 2180	Big Lime
2180 - 2210	Big Injun
2210 - 2550	Sand & Shale (Gas)
2550 - 5500	Devonian Shale