

WR-35

Date: 9/14/09
API#: 47-041-05479

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

Well Operator's Report of Well Work

Farm Name: B Woofler Operator Well No. 4

LOCATION: Elevation: 1296' Quadrangle: Camden 7.5

District: Freemans Creek County: Lewis
Latitude: N762,183 Feet South of 39 Deg. 07 Min. 30 Sec.
Longitude E2,107,834 Feet West of 80 Deg. 35 Min. 00 Sec.

Company: Sutton's Exploration & Production Company, LLC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: Rt 2 Box 118	95/8"		30'	Sand
West Union, WV 26456	7"		352	CTS
Agent: Jeremy Sutton	4 1/2"		2189	120
Inspector: Tim Bennett				
Date Permit Issued:				
Date Well Work Commenced:				
Date Well Work Completed: 1-15-09				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 2211				
Fresh Water Depth (ft.): None				
Salt Water Depth (ft.) None				
Is coal being mined in are (N/Y)? N				
Coal Depths (ft.): None				

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WV Department of Environmental Protection

OPEN FLOW DATA Co-Mingled

Producing formation Big Injun Pay zone depth (ft) 2123-2132
Gas: Initial open flow odor MCF/d Oil: Initial open flow 1 Bbl/d
Final open flow 133 MCF/d Final open flow 5 Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 340 psig (surface pressure) after 24 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

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: Owner
Date: 9/14/09

01/15/2016

Formation	Top Feet	Bottom Feet	Remarks
Fill	0	10	
Shale	10	30	
Sand	30	40	
Shale	40	65	
Sand and Shale	65	210	
Sand	210	305	
Shale	305	345	
Sand	345	370	
Shale	370	518	
Sand	518	534	
Shale	534	551	
Sand	551	564	
Sandy Shale	564	986	
Sand	986	1036	
Shale	1036	1080	
Sand	1080	1123	
Sandy Shale	1123	1350	
Sand	1350	1488	
Sandy Shale	1488	1546	
Sand	1546	1622	
Slate	1622	1660	
Sand and Shale	1660	1730	
Shale	1730	1736	
Sand	1736	1792	
Sand and Shale	1792	2000	
Big Lime	2000	2052	
Big Injun	2052	2170	
Shale	2170	2211	
Total Depth	2211		

Perforated Intervals and Fracturing Data:

2123-2132 – With 14 holes

Water fraced well with 1000 gallons 15% acid and 75,000# 30/50 mesh sand, 1468 bbls. sand laden fluid.

Break down Pres. 2464#

Average Treating Rate 35BPM

Average Treating Pres. 2528#