

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

Well Operator's Report of Well Work

Farm name: W H H Lyons Operator Well No.: No. 3
 LOCATION: Elevation: 1310 Quadrangle: Folsom
 District: McClellan County: Doddridge
 Latitude: 5830 Feet South of 39° Deg. 25' Min. Sec.
 Longitude 3180 Feet West of 80° Deg. 32' Min. 30" Sec.

Company: Cobham Gas, Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P. O. Box 179 St. Marys, WV 26170				
Agent: Loren Bagley	9 5/8"	336.35	336.35	To surface
Inspector: Mike Underwood				
Date Permit Issued: <u>05/08/06</u>	7"	1482.09	1482.09	To surface
Date Well Work Commenced:				
Date Well Work Completed: <u>7/10/06</u>				
Verbal Plugging:	4.5"		3229.30	45 sacks
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable Rig				
Total Depth (feet): <u>3410'</u>				
Fresh Water Depth (ft.): <u>280'</u>				
Salt Water Depth (ft.): <u>2502'</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.):				

OPEN FLOW DATA

Producing formation 4th Sand Pay zone depth (ft) 3114-3117
 Gas: Initial open flow show MCF/d Oil: Initial open flow Bbl/d
 Final open flow 135 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 Gordon Sand Pay zone depth (ft) 3041-3093
 Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
 Final open flow w/above MCF/d Final open flow Bbl/d
 Time of open flow between initial and final tests Hours
 Static rock Pressure 35 psig (surface pressure) after 26 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: Loren Bagley
 By: V.P.
 Date: 11-16-07

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04/10/2015

Stimulation:

Fourth Sand 3114-3117
Delta Foam 20,000 sand

Gordon Sand 3041-3093
Delta Foam 25,000 sand

Well Name	Lyons #3		
Elev.	1310		
Fm Name	FM TOP	FM BOT	NOTES
1st Salt	1507	1560	
2nd Salt	1812	1932	
3rd Salt	1996	2056	
Maxon	2106	2124	
Big Lime	2262	2340	
Big Injun	2346	2408	
Weir	2554	2646	
Berea	2754	2755	
Fifty Foot			
Thirty Foot	2866	2896	
Gordon Stray	2969	3002	
Gordon	3034	3096	show gas
Fourth	3108	3123	show gas
Fifth	3213	3218	
Bayard	3398	3403	

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