

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

Farm Name: **HAMBLET, MATTHEW LEWIS & WILLIAM RANDALL HAMBLET** Operator Well No. **34790**

LOCATION: Elevation: 1154' Quadrangle: Oxford 7.5'  
District: West Union County: Doddridge  
Latitude: 6,445 Feet South of: 39 Deg. 15 Min. 00 Sec.  
Longitude: 1,910 Feet West of: 80 Deg. 47 Min. 30 Sec.

Company: Dominion Exploration & Production, Inc.

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P.O. Box 1248 Jane Lew, WV 26378				
Agent: Rick Elswick				
Inspector: Dave Scranage				
Date Permit Issued: 02/26/2010				
Date Well Work Commenced: 06/16/2010	13 3/8"	30'	30'	Sand In
Date Well Work Completed: 06/30/2010				
Verbal Plugging:	9 5/8"	378'	378'	105 sks
Date Permission granted on:				
Rotary X Cable Rig	7"	1478'	1478'	225 sks
Total Depth (feet): 5380'				
Fresh Water Depth (ft.): 55'	4 1/2"	5313'	5313'	330 sks
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)?: No				
Coal Depths (ft.): N/A				
Oil Depths (ft.): N/A				

**OPEN FLOW DATA**

BRADFORD 4194'-4198'  
RILEY 4670'-4675'  
BENSON 4829'-4834'  
Producing formation ALEXANDER Pay zone depth (ft) 5116'-5150'  
Gas: Initial open flow odor MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 1.5 mmcf/d MCF/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 12 Hours  
Static Rock Pressure 1510 psig (surface pressure) after 12 Hours

ELIZABETH 3217'-3238'  
Second Producing formation WARREN Pay zone depth (ft) 3340'-3346'  
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

**\* COMMINGLED WITH PREVIOUS FORMATIONS**

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: Rick Elswick

By: Rick Elswick

Date: 8-27-10

RECEIVED  
Office of Oil & Gas

JUN 13 2011

WV Department of  
Environmental Protection  
Rev. (8/2/2010)  
11/4/2011

SUPERIOR RAN BOND LOG. TD - 5290'. TOC - 1500'. SUPERIOR PERFED  
 AND FRACED AS FOLLOWS:  
 ALEXANDER, 5116'-5150', 25 HOLES, BD 3500#, AVG RATE 28 BPM,  
 AVG PRESS 2862#, 268 BBLs, TOT SAND 70,000#, 650 MSCFN2, ISIP 2360#,  
 FG .89 PSI/FT  
 BENSON, 4829'-4834', 16 HOLES, BD 3668#, AVG RATE 26 BPM, AVG PRESS 3033#,  
 249 BBLs, TOT SAND 61,000#, 652 MSCFN2, ISIP 2600#, FG .97 PSI/FT  
 RILEY, 4670'-4675', 16 HOLES, BD 3891#, AVG RATE 20 BPM, AVG PRESS 2600#,  
 147 BBLs, TOT SAND 31,000#, 386 MSCFN2, ISIP 2410#, P FG .94 PSI/FT  
 BRADFORD, 4194'-4198', 17 HOLES, BD 2890#, AVG RATE 22 BPM, AVG PRESS 2510#,  
 142 BBLs, TOT SAND 31,500#, 346 MSCFN2, ISIP 2250#, FG .96 PSI/FT  
 WARREN, 3340'-3346', 19 HOLES, BD 3240#, AVG RATE 26 BPM, AVG PRESS 2290#,  
 164 BBLs, TOT SAND 42,500#, 337 MSCFN2, ISIP 1950#, FG 1.0 PSI/FT  
 ELIZABETH, 3217'-3238', 22 HOLES, BD 2844#, AVG RATE 26 BPM, AVG PRESS 2595#,  
 200 BBLs, TOT SAND 42,500#, 328 MSCFN2, ISIP 1380#, FG .86 PSI/FT  
 E.C. FLOWBACK CREW CLEANED UP AFTER FRAC.

Fill	0	30	Sand/Shale	30	408
Sand/Shale	408	850	Sand/Shale	850	1050
Sand/Shale	1050	1335	Sand/Shale	1335	1508
Sand/Shale	1508				

GAMMA RAY/ FORMATION			
#34790	TOPS		47-017-05938
	TOP	BASE	
MAXTON	1725	1735	
LITTLE LIME	1770	1790	
BIG LIME	1815	1870	
BIG INJUN	1870	1955	
WEIR	2115	2230	
BEREA	2320	2325	
GORDON	2560	2565	
ELIZABETH	3190	3240	
WARREN	3260	3345	
SPEECHLEY	3670	3785	
BALLTOWN	3905	4030	
BRADFORD	4190	4200	
RILEY	4405	4770	
BENSON	4830	4835	
ALEXANDER	5085	5165	
LTD		5380	