

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

DATE: **AUG 30 2010**  
API No: **47-017-05936**  
Lease No:

Farm Name: **HAMBLET, MATTHEW LEWIS & WILLIAM RANDALL HAMBLET** Operator Well No. **34792**

LOCATION: Elevation: 1188' Quadrangle: Oxford 7.5'  
District: West Union County: Doddridge  
Latitude: 9,675 Feet South of: 39 Deg. 15 Min. 00 Sec.  
Longitude: 3,890 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: 06/07/2010	13 3/8"	30'	30'	Sand In
Date Well Work Completed: 06/24/2010				
Verbal Plugging:	9 5/8"	378'	378'	105 sks
Date Permission granted on:				
Rotary X Cable Rig	7"	1477'	1477'	225 sks
Total Depth (feet): 5,350'				
Fresh Water Depth (ft.): N/A	4 1/2"	5303'	5303'	325 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**

BALLTOWN	4000'-4006'
BRADFORD	4333'-4339'
BENSON	4873'-4880'
Producing formation <b>ALEXANDER</b>	Pay zone depth (ft) <b>5160'-5170'</b>
Gas: Initial open flow <u>103</u> MCF/d	Oil: Initial open flow <u>0</u> Bbl/d
Final open flow <u>1,538</u> mmcf/d MCF/d	Final open flow <u>0</u> Bbl/d
Time of open flow between initial and final tests <u>12</u> Hours	
Static Rock Pressure <u>1050</u> psig (surface pressure) after <u>12</u> Hours	

WARREN	3382'-3392'
Second Producing formation <b>SPEECHLEY FRACTURES</b>	Pay zone depth (ft) <b>3722'-3730'</b>
Gas: Initial open flow <u>*</u> MCF/d	Oil: Initial open flow <u>*</u> Bbl/d
Final open flow <u>*</u> MCF/d	Final open flow <u>*</u> Bbl/d
Time of open flow between initial and final tests <u>*</u> Hours	
Static rock Pressure <u>*</u> psig (surface pressure) after <u>*</u> 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

Rev. (8/20/2010)  
WV Department of  
Environmental Protection  
11/18/2011

6/24/2010 SUPERIOR RAN BOND LOG AND PERFED. SUPERIOR FOAM FRACED WELL USING  
 15# LINEAR GEL. WELL CURRENTLY HOLDING 900# ON 1/2" CHOKE. 3 OF 5  
 BALLS BACK. TOC - 1390'. TD - 5302'.  
 ALEXANDER, 5160'-5170', 41 HOLES, BD 4200#, AVG RATE 30 BPM, AVG PRESS 2950#,  
 281 BBLs, TOT SAND 62,400#, 70% N2, 682 MSCFN2, ISIP 2250#, FG 0.62 PSI/FT  
 BENSON, 4873'-4880', 29 HOLES, BD 2650#, AVG RATE 24 BPM, AVG PRESS 2789#,  
 173 BBLs, TOT SAND 26,500#, 70% N2, 388 MSCFN2, ISIP 2300#, FG 0.64 PSI/FT  
 BRADFORD, 4333'-4339', 25 HOLES, BD 2957#, AVG RATE 25 BPM, AVG PRESS 2678#,  
 169 BBLs, TOT SAND 3,200# (80/100) 15,400# (20/40), 70% N2, 381 MSCFN2, ISIP 2200#,  
 FG 0.69 PSI/FT  
 BALLTOWN, 4000'-4006', 25 HOLES, BD 2859#, AVG RATE 25 BPM, AVG PRESS 2605#,  
 195 BBLs, TOT SAND 40,000#, 70% N2, 425 MSCFN2, ISIP 2250#, FG 0.74 PSI/FT  
 SPEECHLEY FRACTURES, 3722'-3730', 25 HOLES, BD 2996#, AVG RATE 25 BPM,  
 AVG PRESS 2545#, 194 BBLs, TOT SAND 2,700 (80/100) 25,600# (20/40), 70% N2,  
 415 MSCFN2, ISIP 2160#, FG 0.76 PSI/FT  
 WARREN, 3382'-3392', 31 HOLES, BD 3500#, AVG RATE 24 BPM, AVG PRESS 2050#,  
 242 BBLs, TOT SAND 42,200#, 70% N2, 323 MSCFN2, ISIP 1150#, FG 0.77 PSI/FT

Fill	0	30	Sand/Shale	30	408
Sand/Shale	408	750	Sand/Shale	750	938
Sand/Shale	938	1140	Sand/Shale	1140	1400
Sand/Shale	1400	1508	Sand/Shale	1508	

<b>GAMMA</b>		
<b>RAY /</b>		
<b>FORMATION</b>		
<b>#34792</b>	<b>TOPS 47-017-05936</b>	
	<b>TOP</b>	<b>BASE</b>
MAXTON	1755	1775
LITTLE LIME	1815	1825
BIG LIME	1855	1930
BIG INJUN SAND	1930	1975
SQUAW SAND	1975	2000
WEIR	2160	2265
BEREA	2360	2365
GORDON	2590	2600
ELIZABETH	3230	3280
WARREN	3300	3390
SPEECHLEY	3615	3835
BALLTOWN	4000	4085
BRADFORD	4195	4350
RILEY	4435	4810
BENSON	4875	4880
ALEXANDER	5155	5205
LTD		5367