

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: **47-017-05935**
Lease No:

Farm Name: **HAMBLET, MATTHEW LEWIS & WILLIAM RANDALL HAMBLET** Operator Well No. **34793**

LOCATION: Elevation: 1135' Quadrangle: Oxford 7.5'
District: West Union County: Doddridge
Latitude: 9,055 Feet South of: 39 Deg. 15 Min. 00 Sec.
Longitude: 4,955 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: 05/25/2010	13 3/8"	30'	30'	Sand In
Date Well Work Completed: 06/11/2010				
Verbal Plugging:	9 5/8"	330'	330'	95 sks
Date Permission granted on:				
Rotary X Cable Rig	7"	1436'	1436'	220 sks
Total Depth (feet): 5,360'				
Fresh Water Depth (ft.): N/A	4 1/2"	5259'	5259'	320 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 (4)	4373'-4377'
RILEY (3)	4636'-4640'
BENSON (2)	4792'-4796'
Producing formation ALEXANDRA (1)	Pay zone depth (ft) 5078'-5114'
Gas: Initial open flow odor MCF/d	Oil: Initial open flow 0 Bbl/d
Final open flow 2.2 mmcf/d MCF/d	Final open flow 0 Bbl/d
Time of open flow between initial and final tests	12 Hours
Static Rock Pressure 1450	psig (surface pressure) after 12 Hours

ELIZABETH (6)	3200'-3244'
Second Producing formation BALLTOWN (5)	Pay zone depth (ft) 3932'-3966'
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

BC
ML

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Office of Oil & Gas

JUN 13 2011
Rev. (7/30/2010)

11/18/2011
WV Department of
Environmental Protection

WELL: 34793

6/9/2010 SUPERIOR PERFORMED 70Q FOAM FRAC ON 3 OF 6 STAGES USING 15# LINEAR GEL. SUPERIOR RAN BOND LOG AND PERFORATED.
 ALEXANDER (1) 5078'- 5114' (24 HOLES)- 70Q FOAM -71,400# 20/40 SAND, 328 BBL CLEAN FLUID, 800,000 SCF N2, BDP 3200#, ATP 2795#, 29 BPM, ISIP = 2240#, FG = 0.54, SPOTTED ACID IN FOAM FLUSH
 BENSON (2) 4792'- 4796' (17 HOLES)- 70Q FOAM -44,200# 20/40 SAND, 222 BBL CLEAN FLUID, 540,000 SCF N2, BDP 3117#, ATP 3100#, 22 BPM, ISIP = 2330#, FG = 0.62, SPOTTED ACID IN FOAM FLUSH.
 RILEY (3) 4636'- 4640' (17 HOLES)- 70Q FOAM -37,500# 20/40 SAND, 211 BBL CLEAN FLUID, 430,000 SCF N2, BDP 3333#, ATP 2300#, 20 BPM, ISIP = 2250#, FG = 0.59, COMPLETE FOAM FLUSH
 TOC: 1444' TD: 5234'

6/10/2010 SUPERIOR PERFORMED 70Q FOAM FRAC ON LAST 3 OF 6 STAGES USING 15# LINEAR GEL. SUPERIOR RAN BOND LOG AND PERFORATED.
 BRADFORD (4) 4373'- 4377' (17 HOLES) - 70Q FOAM -13,200# 20/40 SAND, 94 BBL CLEAN FLUID, 210,000 SCF N2, BDP 2944#, ATP 2500#, 20 BPM, SCREENED OUT
 BALLTOWN (5) 3932'- 3966' (22 HOLES) - 70Q FOAM -41,100# 20/40 SAND, 220 BBL CLEAN FLUID, 465,000 SCF N2, BDP 2952#, ATP 2450#, 24 BPM, ISIP = 2140#, FG = 0.67, COMPLETE FOAM FLUSH.
 ELIZABETH (6) 3200'- 3244' (23 HOLES) - 70Q FOAM -41,600# 20/40 SAND, 250 BBL CLEAN FLUID, 325,000 SCF N2, BDP 3333#, ATP 2300#, 28 BPM, ISIP = 1125#, FG = 0.78, COMPLETE WATER FLUSH
 TOC: 1444' TD: 5234'

Fill	0	15	Sand/Shale	15	110
Sand/Shale	110	250	Sand/Shale	250	375
Sand/Shale	375	425	Sand/Shale	425	550
Sand/Shale	550	825	Sand/Shale	825	960
Sand/Shale	960	1450	Sand/Shale	1450	1703
Sand/Shale	1703				

GAMMA RAY/ FORMATION		TOPS		47-017-05935
		TOP	BASE	
MAXTON		1715	1730	
LITTLE LIME		1755	1770	
BIG LIME		1800	1875	
BIG INJUN SAND		1875	1910	
SQUAW SAND		1910	1940	
WEIR		2095	2205	
BEREA		2295	2300	
GORDON		2505	2510	
ELIZABETH		3165	3215	
WARREN		3235	3325	
SPEECHLEY		3550	3765	
BALLTOWN		3930	4000	
BRADFORD		4130	4275	
RILEY		4360	4725	
BENSON		4790	4795	
ALEXANDER		5060	5115	
LTD			5358	