

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: **47-041-05602**
 Lease No: 3672

Farm Name: DETAMORE, TIMOTHY Operator Well No. 34789

LOCATION: Elevation: 1108.21' Quadrangle: Berlin

District: Hackers Creek County: Lewis

Latitude: 10,980 Feet South of: 39 Deg. 05 Min. 00 Sec.
 Longitude: 10,220 Feet West of: 80 Deg. 20 Min. 00 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: Tim Bennett				
Date Permit Issued: 02/17/2010				
Date Well Work Commenced: 06/07/2010	13 3/8"	30'	30'	Sand In
Date Well Work Completed: 06/25/2010				
Verbal Plugging:	9 5/8"	193'	193'	60 sks
Date Permission granted on:				
Rotary X Cable Rig	7"	1060'	1060'	165 sks
Total Depth (feet): 4,490'				
Fresh Water Depth (ft.): 60', 420'	4 1/2"	4430'	4430'	300 sks
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)?: No				
Coal Depths (ft.): 1010'-1020'				
Oil Depths (ft.): N/A				

OPEN FLOW DATA

Producing formation BAYARD Pay zone depth (ft) 2386'-2396'
BENSON Pay zone depth (ft) 4254'-4268'
 Gas: Initial open flow 188 MCF/d Oil: Initial open flow 0 Bbl/d
 Final open flow 1.36 mmcf/d MCF/d Final open flow 0 Bbl/d
 Time of open flow between initial and final tests 12 Hours
 Static Rock Pressure 325 psig (surface pressure) after 12 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: Rick Elswick
 By: Rick Elswick
 Date: 8-27-10

Handwritten initials: DC, MC

Rev. (8/2/2010)

6/25/2010 SUPERIOR RAN BOND LOG. TD - 4427'. TOC - 695'. UNIVERSAL PERFERD AND FRACED AS FOLLOWS:

BENSON, 4254'-4268', 29 HOLES, BD 2038#, AVG RATE 29 BPM, AVG PRESS 3025#, 220 BBLs, TOT SAND 73,000#, 642 MSCFN2, ISIP 2600#, FG 1.0 PSI/FT
 BAYARD, 2386'-2396', 31 HOLES, BD2830#, AVG RATE 25 BPM, AVG PRESS 2578#, 271 BBLs, TOT SAND 60,300#, 400 MSCFN2, ISIP 2000#, FG 1.26 PSI/FT
 EC OPENED UP WELL ON 1/2" CHOKE AND RETRIEVED 1 OF 1 FRAC BALLS. STEPPED UP TO 2" OVERNIGHT AND SHUT IN WELL ON SATURDAY AT NOON.

Fill	0	6	Shale	6	70
Sand	70	95	Shale	95	105
Sand	105	160	Shale	160	180
Sand	180	255	Shale	255	390
Sand	390	415	Shale	415	470
Sand	470	530	Shale	530	750
Sand	750	800	Shale	800	890
Sand	890	1010	Coal	1010	1020
Sand	1020	1240	Shale	1240	1260
Sand	1260	1270	Shale	1270	1300
Sand	1300	1310	Shale	1310	1330
Sand	1330	1410	Shale	1410	

GAMMA RAY/ FORMATION			
#34789	TOPS		47-041-05602
	TOP	BASE	
LITTLE LIME	1436	1462	
BIG LIME	1481	1587	
BIG INJUN	1588	1670	
GANTZ	1811	1818	
FIFTY FOOT SAND	1867	1921	
THIRTY FOOT SAND	1983	2017	
GORDON SAND	2090	2198	
5TH SAND	2318	2357	
BAYARD	2382	2406	
SPEECHLEY	2851	3002	
BALLTOWN	3128	3213	
BENSON	4251	4281	
LTD	4477		