

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

DATE: **AUG 25 2010**
API No: 47-041-05607
Lease No: 080665

Farm Name: BEACHLER, CELIA M. Operator Well No. 33083

LOCATION: Elevation: 1269.13' Quadrangle: Camden

District: Court House County: Lewis

Latitude: 10,770 Feet South of: 39 Deg. 02 Min. 30 Sec.
Longitude: 4,530 Feet West of: 80 Deg. 30 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: 03/17/2010				
Date Well Work Commenced: 05/04/2010	9 5/8"	37'	37'	Sand In
Date Well Work Completed: 06/07/2010				
Verbal Plugging:	7"	1223'	1223'	165 SKS
Date Permission granted on:				
Rotary X Cable Rig	4 1/2"	6560'	6560'	435 sks
Total Depth (feet): 6,602'				
Fresh Water Depth (ft.): 554'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 130'-133', 193'-198'				
Oil Depths (ft.): N/A				

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JUN 27 2011

OPEN FLOW DATA

Producing formation	Pay zone depth (ft)
SPEECHLEY	3494'-3504'
BALLTOWN	3608'-3773'
BRADFORD	4262'-4270'
GRIT	6390'-6400'
Gas: Initial open flow 26 MCF/d	Oil: Initial open flow 0 Bbl/d
Final open flow 336 MCF/d	Final open flow 0 Bbl/d
Time of open flow between initial and final tests	12 Hours
Static Rock Pressure 1430 psig (surface pressure) after	12 Hours

WV Department of Environmental Protection

Second Producing formation	Pay zone depth (ft)
Gas: Initial open flow *	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: 8-20-10

(Handwritten initials)

Rev. (7/30/2010)

5/20/2010 SUPERIOR RAN BOND LOG. TD - 6547'. TOC - 1265'. SUPERIOR PERFERD
 FIRST STAGE AND HALLIBURTON FRACED AS FOLLOWS:
 GRIT, 6390'-6400', 31 HOLES, BD 3220#, AVG RATE 12 BPM, AVG PRESS 3984#,
 6/7/2010 SUPERIOR PERFERD 3 STAGES AND HALLIBURTON FRACED AS FOLLOWS:
 323 BBLs, TOT SAND 65,000#, 615 MSCFN2, ISIP 4600# (SCREENED OUT ON FLUSH)
 BRADFORD, 4262'-4270', 17 HOLES, BD 1334#, AVG RATE 30 BPM, AVG
 PRESS 3623#, 153 BBLs, TOT SAND 40,000#, 430 MSCFN2, ISIP 1750#, FG .84 PSI/FT
 BALLTOWN, 3608'-3773', 24 HOLES, BD 2045#, AVG RATE 30 BPM, AVG
 PRESS 3070#, 183 BBLs, TOT SAND 47,500#, 440 MSCFN2, ISIP 1130#, FG .73 PSI/FT
 SPEECHLEY, 3494'-3504', 20 HOLES, BD 1797#, AVG RATE 30 BPM, AVG PRESS 2863#,
 172 BBLs, TOT SAND 48,600#, 430 MSCFN2, ISIP 1580#, FG .88 PSI/FT
 E.C. FLOWBACK CREW CLEANED UP AFTER FRAC.

Fill	0	10	RedRock	10	25
Shale	25	80	RedRock	80	130
Coal	130	133	RedRock&Shale	133	170
Sand&Shale	170	193	Coal	193	198
Sand&Shale	198	357	Sand	357	380
Sand&Shale	380	1046	Sand	1046	1112
Sand&Shale	1112	1470	Sand	1470	1565
Sand&Shale	1565	1577	3rd Salt Sand	1577	1630
Sand&Shale	1630				

GAMMA RAY/ FORMATION			
#33083	TOPS		47-041-05607
	TOP	BASE	
LITTLE LIME	1922	1949	
BIG LIME	1976	2052	
BIG INJUN	2052	2150	
FIFTY FOOT SAND	2400	2448	
THIRTY FOOT SAND	2504	2529	
GORDON SAND	2644	2649	
5TH SAND	2794	2812	
BAYARD	2875	2900	
SPEECHLEY	3346	3509	
BALLTOWN	3646	3800	
BENSON	4817	4848	
SYCAMORE GRIT	6367	6435	
LTD	6547		