

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

Farm Name: BONNETT, RICHARD L. ET AL Operator Well No. 34977

LOCATION: Elevation: 1270.43' Quadrangle: Weston

District: Court House County: Lewis
 Latitude: 5,540 Feet South of: 39 Deg. 02 Min. 30 Sec.
 Longitude: 11,350 Feet West of: 80 Deg. 27 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: Tim Bennett				
Date Permit Issued: 03/18/2010				
Date Well Work Commenced: 05/17/2010	9 5/8"	38'	38'	Sand In
Date Well Work Completed: 08/04/2010				
Verbal Plugging:	7"	1227'	1227'	175 sks
Date Permission granted on:				
Rotary X Cable Rig	4 1/2"	6460'	6460'	340 sks
Total Depth (feet): 6,502'				
Fresh Water Depth (ft.): 65'				
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				

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 JUN 27 2011

OPEN FLOW DATA

Producing formation	GRIT	Pay zone depth (ft)	2794'-2807'	3554'-3674'	5900'-5908'	6360'-6407'
Gas: Initial open flow	odor	MCF/d	Oil: Initial open flow	0	Bbl/d	
Final open flow	237	MCF/d	Final open flow	0	Bbl/d	
Time of open flow between initial and final tests				12	Hours	
Static Rock Pressure	285	psig (surface pressure) after		12	Hours	

WV Department of Environmental Protection

Second Producing formation	5TH SAND	Pay zone depth (ft)	2718'-2724'		
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: _____

(Signature)

6/23/2010 SUPERIOR RAN BOND LOG. TD - 6440'. TOC - 2600'. HALLIBURTON

FRACED AS FOLLOWS:

GRIT, 6360'-6407', 50 HOLES, BD 3612#, AVG RATE 21.3 BPM, AVG PRESS 3650#,
1057 BBLs, TOT SAND 53,200#, 130 MSCFN2, ISIP 2700#, FG .85 PSI/FT

7/23/2010 SUPERIOR PERFERED AND HALLIBURTON FOAM FRACED AS FOLLOWS:

TD - 6440'. TOC - 2600'.

ELK, 5900'-5908', 33 HOLES, BD 4079#, AVG RATE 8 BPM, AVG PRESS 4100#,

120 BBLs, TOT SAND 4,000#, 230 MSCFN2, ISIP 4122#

BALLTOWN, 3554'-3674', 27 HOLES, BD 2420#, AVG RATE 25 BPM, AVG PRESS 2448#,

188 BBLs, TOT SAND 55,000#, 636 MSCFN2, ISIP 1260#

8/4/2010 SUPERIOR PERFERED AND HALLIBURTON FRACED AS FOLLOWS:

BAYARD, 2794'-2807', 20 HOLES, BD 1130#, AVG RATE 20 BPM, AVG PRESS 2274#,

390 BBLs, TOT SAND 26,300#, 97 MSCFN2, ISIP 1200#, FG .82 PSI/FT

5TH SAND, 2718'-2724', 20 HOLES, DID NOT FRAC; BACKSIDE CIRCULATED

E.C. CLEANED UP WELL AFTER FRAC.

Fill	0	25	RedRock	25	30
Sand&Shale	30	360	RedRock	360	385
Sand&Shale	385	492	RedRock	492	575
Sand&Shale	575	680	Shale	680	770
Sand&Shale	770	1429	3rd Salt Sand	1429	

GAMMA RAY / FORMATION			
#34977	TOPS		47-041-05808
	TOP	BASE	
SALT SAND	1486	1521	
LITTLE LIME	1840	1863	
BIG LIME	1880	1935	
BIG INJUN	1936	2082	
FIFTY FOOT SAND	2322	2347	
THIRTY FOOT SAND	2425	2445	
GORDON SAND	2456	2534	
5TH SAND	2710	2725	
BAYARD	2783	2808	
SPEECHLEY	3404	3414	
BALLTOWN	3610	3675	
BENSON	4881	4892	
ELK	5899	5910	
SYCAMORE GRIT	6350	6453	
LTD	6472		