

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

DATE: SEP 20 2010
 API No: 47-041-05598
 Lease No: 053107

Farm Name: NATIONAL TIMBER PARTNERS Operator Well No. 32980

LOCATION: Elevation: 1381' Quadrangle: Camden 7.5'

District: Freemans Creek County: Lewis
 Latitude: 3,135 Feet South of: 39 Deg. 05 Min. 00 Sec.
 Longitude: 4,005 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: 01/13/2010				
Date Well Work Commenced: 06/07/2010	9 5/8"	38'	38'	Sand In
Date Well Work Completed: 06/29/2010				
Verbal Plugging:	7"	1223'	1223'	170 sks
Date Permission granted on:				
Rotary X Cable Rig	4 1/2"	4927'	4927'	320 sks
Total Depth (feet): 5,767'				
Fresh Water Depth (ft.): 40'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)?: No				
Coal Depths (ft.): 895'-898'				
Oil Depths (ft.): N/A				

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OPEN FLOW DATA

Producing formation	Pay zone depth (ft)
5TH SAND	2412'-2426'
BAYARD	2490'-2496'
BALLTOWN	3120'-3384'
BENSON	4410'-4651'

WV Department of Environmental Protection

Gas: Initial open flow	odor	MCF/d	Oil: Initial open flow	0	Bbl/d
Final open flow	1088	MCF/d	Final open flow	0	Bbl/d
Time of open flow between initial and final tests				12	Hours
Static Rock Pressure	30	psig (surface pressure) after		12	Hours

Second Producing formation	30' GORDON	Pay zone depth (ft)	2118'-2140' 2200'-2248'		
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: 9-16-10

Rev. (8/25/2010)

SUPERIOR RAN BOND LOG. TD - 4913'. TOC - 1560'. SUPERIOR PERFED AND HALLIBURTON FRACED AS FOLLOWS:
 BENSON, 4410'-4651', 23 HOLES, BD 1332#, AVG RATE 28 BPM, AVG PRESS 3320#, 200 BBLs, TOT SAND 47,500#, 602 MSCFN2, ISIP 2400#, FG .94 PSI/FT
 BALLTOWN, 3120'-3384', 31 HOLES, BD 1830#, AVG RATE 26 BPM, AVG PRESS 2580#, 182 BBLs, TOT SAND 40,000#, 430 MSCFN2, ISIP 2100#, FG .99 PSI/FT
 BAYARD, 2490'-2496', 19 HOLES, BD 1930#, AVG RATE 22 BPM, AVG PRESS 1930#, 229 BBLs, TOT SAND 49,000#, 316 MSCFN2, ISIP 1750#, FG 1.13 PSI/FT
 5TH SAND, 2412'-2426', 15 HOLES, BD 2000#, AVG RATE 22 BPM, AVG PRESS 1970#, 134 BBLs, TOT SAND 20,000#, 167 MSCFN2, ISIP 2050#, FG 1.27 PSI/FT
 GORDON, 2200'-2248', 26 HOLES, BD 2136#, AVG RATE 26 BPM, AVG PRESS 2153#, 214 BBLs, TOT SAND 43,000#, 321 MSCFN2, ISIP 2150#, FG 1.38 PSI/FT
 30', 2118'-2140', 26 HOLES, BD 2535#, AVG RATE 23 BPM, AVG PRESS 2718#, 225 BBLs, TOT SAND 49,000#, 385 MSCFN2, ISIP 2350#, FG 1.53 PSI/FT
 E.C. CLEANED UP AFTER FRAC.

Fill	0	5	Shale	5	15
Sand&Shale	15	560	Shell/Redrock	560	600
Sand/Shale	600	640	Sand	640	667
Shell	667	687	Sand	687	895
Conf.	895	898	Sand&Shale	818	1235
3rd Salt Sand	1235	1276	Sand&Shale		1276

GAMMA RAY FORMATION			
#32980	TQPS		47-041-05590
	TOP	BASE	
LITTLE LIME	1503	1530	
BIG LIME	1546	1600	
BIG INJUN	1600	1716	
THIRTY FOOT SAND	2109	2144	
GORDON SAND	2160	2263	
5TH SAND	2404	2442	
BAYARD	2466	2515	
SPEECHLEY	2964	3125	
BALLTOWN	3328	3405	
BENSON	4408	4442	
ALEXANDER	4748	4763	
ELK	5628	5635	
LTD	5767		

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