

CORRECTED API

DATE : April 25, 2006
API #: 47-4702177

47.02208C

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

FARM NAME: The Forestland Group

OPERATOR WELL NO.: Pond Creek 545 WV G-27

LOCATION:
Elevation: 2,518.64'

Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: 5.229' Feet South of 37 Deg. 17 Min. 30 Sec.
Longitude: 2.733' Feet West of 81 Deg. 47 Min. 30 Sec.

Company: <u>GeoMet Operating Company</u>	Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
Address: <u>5336 Stadium Trace Parkway, Suite 206 Birmingham, Alabama 35244</u>	<u>13-3/8"</u>	<u>24'</u>	<u>24'</u>	
Agent: <u>Adam Salyers</u>	<u>8-5/8"</u>	<u>618'</u>	<u>618'</u>	<u>157/Pumped 204</u>
Inspector: <u>Barry Stollings</u>				
Date Permit Issued: <u>March 9, 2006</u>	<u>5-1/2"</u>	<u>2,183'</u>	<u>2,183'</u>	<u>378/Pumped 325</u>
Date Well Work Commenced: <u>March 31, 2006</u>				
Date Well Work Completed: <u>April 19, 2006</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable Rig				
Total Depth (feet): <u>2,320'</u>				
Fresh Water Depth (feet): <u>Unknown</u>				
Salt Water Depth (feet): <u>Unknown</u>				
Is coal being mined in area (N/Y)? <u>No</u>				

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Coal Depths (feet): 648, 764, 922, 997, 1054, 1056, 1100, 1128, 1194, 1243, 1499, 1526, 1528, 1542, 1555, 1572, 1598, 1734, 1750, 1781, 1810, 1836, 1845, 1876, 1879, 1905, 1959, 2002, 2140

OPEN FLOW DATA

Producing formation All Zones Commingled Pay zone depth (ft) _____
Gas: Initial Open Flow 8 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 195 psig (surface pressure) after 96 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: Adam Salyers
BY: Karen Pyle
DATE: 4-25-06

MAY 05 2006

McDOWELL 2200C

GeoMet Operating Company, Inc. Perforation and Frac Volume Specification

PBDT: 2183

Well Name: Pond Creek 545

Formation Type: Pennsylvanian

Zone and Perforation Table

Inhibitor: 2040 ran @ .22 per sack of sand

Perforating: 4 shots per foot 90 degree phasing (double shot)

Stage Interval		HBP	Perforation		Est Sand Weight	Actual Sand Weight	DATE
Stage 1 Interval							
N2 Scf	258,000	SCF	1958.5-1961.5		30,000	32,000	4 18 06
Acid	500	GAL	2001-2003	40 Perf Holes BALLED OUT W/ 32 BALLS BRIDGE PLUG @ 1932			
Gel Volume	12,768	GAL					
ISIP	1,621	PSI					
ATP	2,370	PSI					
AIR	31	BPM					
Stage 2 Interval		HBP			Est Sand Weight	Actual Sand Weight	
N2 Scf	150,000	SCF	1875-1877	1877.5-1879.5	12,500	16,000	4 18 06
Acid	500	GAL	1904-1906	48 Perf Holes BALLED OUT W/ 40 BALLS BRIDGE PLUG @ 1845			
Gel Volume	8,997	GAL					
ISIP	1,636	PSI					
ATP	2,411	PSI					
AIR	39	BPM					
Stage 3 Interval		HBP			Est Sand Weight	Actual Sand Weight	
N2 Scf	175,000	SCF	1749-1751	1780-1782	20,000	20,800	4 18 06
Acid	500	GAL	1810-1812	48 Perf Holes BALLED OUT W/ 40 BALLS BRIDGE PLUG @ 1634			
Gel Volume	7,639	GAL					
ISIP	1,698	PSI					
ATP	2,564	PSI					
AIR	34	BPM					
Stage 4 Interval		HBP			Est Sand Weight	Actual Sand Weight	
N2 Scf	268,000	SCF	1525.5-1527.5	1541-1543	35,000	34,800	4 18 06
Acid	500	GAL	1597-1599	1571-1573			
Gel Volume	8,866	GAL	1553.5-1555.5	80 Perf Holes BALLED OUT W/ 64 BALLS BRIDGE PLUG @ 1514			
ISIP	1,604	PSI					
ATP	2,246	PSI					
AIR	41	BPM					
Stage 5 Interval		HBP				Est Sand Weight	Actual Sand Weight
N2 Scf	299,000	SCF	1499-1503		27,500	27,800	4 18 06
Acid	250	GAL	32 Perf Holes BRIDGE PLUG @ 1279				
Gel Volume	6,000	GAL					
ISIP	2,451	PSI					
ATP	3,419	PSI					
AIR	23	BPM					

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Well Name

Pond Creek 545

PBTD

2183

Zone and Perforation Table

					Est Sand Weight	Actual Sand Weight
Stage 6 Interval		HBP				
N2 Scf	0	SCF	1195-1197		17,500	0
Acid	500	GAL	1242.5-1244.5			
Gel Volume	2,949	GAL	32 Perf Holes BALLED OUT W/ 24 BALLS SAND BRIDGE PLUG 0			
ISIP	4,000	PSI				
ATP	#DIV/0!	PSI				
AIR	#DIV/0!	BPM				
Stage 7 Interval		HBP			Est Sand Weight	Actual Sand Weight
N2 Scf	233,000	SCF	1055.5-1057.5	1099.5-1101.5	22,500	33,300
Acid	500	GAL	1129-1131			
Gel Volume	6,181	GAL	48 Perf Holes BALLED OUT W/ NO BALLS BRIDGE PLUG @ 1027			
ISIP	1,191	PSI				
ATP	2,013	PSI				
AIR	42	BPM				
Stage 8 Interval		HBP			Est Sand Weight	Actual Sand Weight
N2 Scf	168,000	SCF	922.5-924.5		15,000	24,900
Acid	500	GAL	996.5-998.5			
Gel Volume	7,095	GAL	32 Perf Holes BALLED OUT W/ 24 BALLS			
ISIP	1,250	PSI				
ATP	2,324	PSI				
AIR	33	BPM				

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Mc Dow 2206

MAY 05 2006

DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: GEOMET

HOLE #: 545

LOCATION: PEA PATCH

DRILL RIG #: 24

DATE STARTED: 03-31-06

DATED COMPLETED: 04-10-06

ELECTRIC LOGGED: YES

GROUTED: YES

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION, VOIDS ETC	
0	24	24	OVERBURDEN	
24	63	39	SANDY SHALE	
63	94	31	SANDY SHALE/COAL	
94	125	31	SANDY SHALE	
125	185	60	SANDY SHALE/COAL	
185	245	60	SAND	
245	305	60	SANDY SHALE	
305	335	30	SANDY SHALE/COAL	
335	365	30	SANDY SHALE	
365	395	30	SANDY SHALE/COAL	
395	425	30	SAND	
425	455	30	SAND	
455	485	30	SANDY SHALE	
485	515	30	SANDY SHALE	
515	575	60	SANDY SHALE/COAL	
575	605	30	SAND	
605	635	30	SANDY SHALE/COAL	
635	670	35	SANDY SHALE/COAL	
670	700	30	SANDY SHALE	
700	760	60	SHALE	
760	790	30	SHALE/COAL	
790	820	30	SANDY SHALE	
820	850	30	SAND	
850	910	60	SANDY SHALE	
910	940	30	SHALE/COAL	
940	970	30	SANDY SHALE	
970	1000	30	SANDY SHALE/COAL	
1000	1060	60	SANDY SHALE	
1060	1090	30	SHALE/COAL	
1090	1120	30	SANDY SHALE	
1120	1150	30	SANDY SHALE/COAL	
1150	1180	30	SANDY SHALE	
1180	1210	30	SANDY SHALE/COAL	
1210	1240	30	SANDY SHALE	
1240	1270	30	SHALE/COAL	
1270	1300	30	SHALE	
1300	1330	30	SHALE/COAL	
1330	1390	60	SANDY SHALE	
1390	1420	30	SANDY SHALE/COAL	
1420	1480	60	SANDY SHALE	
1480	1540	60	SANDY SHALE/COAL	
1540	1570	30	SANDY SHALE	

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1570	1600	30	SANDY SHALE/COAL
1600	1630	30	SANDY SHALE
1630	1690	60	SAND
1690	1750	60	SANDY SHALE
1750	1780	30	SANDY SHALE/COAL
1780	1810	30	SANDY SHALE
1810	1840	30	SHALE
1840	1870	30	SHALE/COAL
1870	1900	30	SANDY SHALE/COAL
1900	1990	90	SANDY SHALE
1990	2020	30	SANDY SHALE/COAL
2020	2080	60	SANDY SHALE
2080	2140	60	SANDY SHALE
2140	2170	30	SANDY SHALE/COAL
2170	2260	90	SANDY SHALE
2260	2290	30	SAND
2290	2320	30	SANDY SHALE/RED SHALE

2320.00 FT. TOTAL DEPTH
24.00 FT. OF 13 3/8" CASING
617.35 FT. OF 8 5/8" CASING
2183.01 FT. OF 5 1/2" CASING

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