

TEE Engineering Company, Inc.
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 Lexington, KY 40509
 (859) 263-5350
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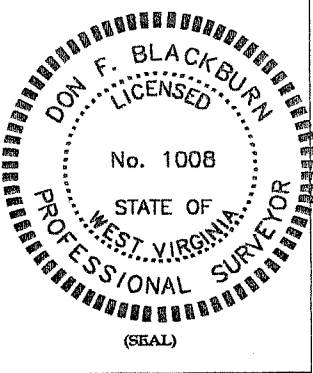
GeoMet Operating Company, Inc.
 Well No. Pond Creek 539 WV-L27

FILE NO. 1883-08/2006 WELLS
 DRAWING NO. POND CREEK 539 PLAT
 SCALE: 1" = 2,000'
 MIN. DEGREE OF ACCURACY 1 : 2,500
 PROVEN SOURCE OF ELEVATION
 GPS STATION TEC-1 (ELEV. 2406.60)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

Don F. Blackburn
 (SIGNATURE)

R.P.E. _____ R.P.S. 1008



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

DATE JANUARY 6, 2006
 OPERATOR'S WELL NO. POND CREEK 539 WV-L27

API WELL NO. 47 - 047 - 021760
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS X CBM LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,589.92' NORTHING 112734.52 EASTING 1764465.35
 DISTRICT SANDY RIVER WATER SHED ALDRICH FORK OF BRADSHAW CREEK
 QUADRANGLE BRADSHAW COUNTY McDOWELL

SURFACE OWNER THE FORESTLAND GROUP LLC ACREAGE 9,909.37
 CBM ROYALTY OWNER PLUM CREEK TIMBERLANDS L.P. LEASE ACREAGE 9,909.37
 LEASE NO. RECORDING IN PROGRESS

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
 FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION NEW RIVER AND POCAHONTAS COALS ESTIMATED DEPTH 1,392'
 WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT KERRY HILL
 ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 206 ADDRESS 330 HARPER PARK DRIVE SUITE A
BIRMINGHAM, ALABAMA 35244 BECKLEY, WV 25801

(383) BRADSHAW - CBM 6-6

FEB 10 2006

Mc Dow 2176 C

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 539 WV L-27

LOCATION:

Elevation: 1,589.92' Quadrangle: Bradshaw

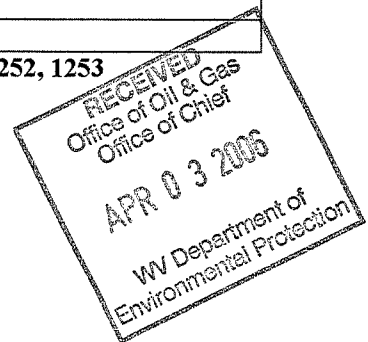
District: Sandy River County: McDowell
Latitude: 5.263' Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude: 9.674' Feet West of 81 Deg. 47 Min. 30 Sec.

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>20'</u>	<u>20'</u>	
Agent: <u>Adam Salyers</u>				
Inspector: <u>Barry Stollings</u>	<u>8-5/8"</u>	<u>309'</u>	<u>309'</u>	<u>79/Pumped 108</u>
Date Permit Issued: <u>February 8, 2006</u>				
Date Well Work Commenced: <u>March 7, 2006</u>	<u>5-1/2"</u>	<u>1411'</u>	<u>1411'</u>	<u>245/Pumped 169</u>
Date Well Work Completed: <u>March 22, 2006</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable <u> </u> Rig <u> </u>				
Total Depth (feet): <u>1,420'</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>				

Coal Depths (feet): 341, 386, 614, 657, 748, 756, 759, 791, 809, 903, 915, 948, 986, 1023, 1077, 1131, 1252, 1253

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 115 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 Rye
DATE: 3/28/06

APR 07 2006

McDowell 2176C

**GeoMet Operating Company, Inc.
Perforation and Frac Volume Specification**

Well Name: Pond Creek 539 **PBTD: 1419**

Formation Type: Pennsylvanian

Zone and Perforation Table

Inhibitor: 2040 @ .166 lbs per sack of sand

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

Stage Interval					Est Sand Weight	Actual Sand Weight	DATE
Stage 1 Interval		HBP					
N2 Scf	233,000	SCF	1127.5-1129.5				
Acid	250	GAL	1130-1132		20,000	21,300	
Gel Volume	5,758	GAL	32 Perf Holes				
ISIP	1,328	PSI	BRIDGE PLUG @				
ATP	2,926	PSI	1104				
AIR	26	BPM					
Stage 2 Interval		HBP			Est Sand Weight	Actual Sand Weight	3 22 06
N2 Scf	543,000	SCF	1074-1077				
Acid	350	GAL			25,000	25,900	
Gel Volume	8,576	GAL	16 Perf Holes				
ISIP	2,215	PSI	BRIDGE PLUG @				
ATP	3,600	PSI	1051				
AIR	22	BPM					
Stage 3 Interval		HBP			Est Sand Weight	Actual Sand Weight	3 22 06
N2 Scf	318,000	SCF	947-949	985-987			
Acid	500	GAL	1021.5-1022.5		37,500	37,700	
Gel Volume	7,778	GAL	32 Perf Holes				
ISIP	1,720	PSI	BALLED OUT W/ 36 BALLS				
ATP	3,327	PSI	BRIDGE PLUG @				
AIR	28	BPM	934				
Stage 4 Interval		HBP			Est Sand Weight	Actual Sand Weight	3 22 06
N2 Scf	285,000	SCF	901-903				
Acid	250	GAL	914-918		47,500	48,400	
Gel Volume	6,710	GAL	48 Perf Holes				
ISIP	1,810	PSI	BRIDGE PLUG @				
ATP	2,668	PSI	845				
AIR	31	BPM					
Stage 5 Interval		HBP			Est Sand Weight	Actual Sand Weight	3 22 06
N2 Scf	247,000	SCF	747-749	756-759			
Acid	500	GAL	807.5-808.5	789.5-790.5	30,000	30,100	
Gel Volume	6,927	GAL	48 Perf Holes				
ISIP	1,222	PSI	BALLED OUT W/ 44 BALLS				
ATP	2,774	PSI	BRIDGE PLUG @				
AIR	30	BPM	695				

APR 07 2006

Well Name Pond Creek 539

PBTD

1419

Zone and Perforation Table

Stage 6 Interval		HBP		Est Sand Weight	Actual Sand Weight
N2 Scf	144,000	SCF	612.5-613.5		
Acid	500	GAL	656-658	20,000	21,100
Gel Volume	7,752	GAL	24 Perf Holes		
ISIP	1,828	PSI			
ATP	2,725	PSI			
AIR	20	BPM			

3
22
06

APR 07 2006

McDow 2176C

DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: GEOMET HOLE #: 539
 LOCATION: BUG HURLEY HOLLOW DRILL RIG #: 76
 DATE STARTED: 03-07-06 DATED COMPLETED: 03-09-06
 ELECTRIC LOGGED: YES GROUTED: YES

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION, VOIDS ETC	
0	28	28	OVERBURDEN	
28	30	2	SANDY SHALE	
30	60	30	SANDY SHALE	
60	90	30	SANDY SHALE/COAL	
90	120	30	SAND/SANDY SHALE	
120	210	90	SANDY SHALE/COAL	
210	270	60	SANDY SHALE	
270	300	30	SANDY SHALE/COAL	
300	335	35	SANDY SHALE	
335	370	35	SANDY SHALE	
370	400	30	SANDY SHALE/COAL	
400	460	60	SANDY SHALE	
460	490	30	SANDY SHALE/COAL	
490	550	60	SANDY SHALE	
550	580	30	SAND/SANDY SHALE	
580	610	30	SANDY SHALE	
610	700	90	SANDY SHALE/COAL	
700	730	30	SANDY SHALE	
730	760	30	SANDY SHALE/COAL	
760	790	30	SANDY SHALE	
790	820	30	SANDY SHALE/COAL	
820	880	60	SANDY SHALE	
880	910	30	SANDY SHALE/COAL	
910	970	60	SANDY SHALE	
970	1000	30	SANDY SHALE/COAL	
1000	1060	60	SANDY SHALE	
1060	1090	30	SANDY SHALE/COAL	
1090	1180	90	SANDY SHALE	
1180	1210	30	SANDY SHALE/COAL	
1210	1240	30	SAND	
1240	1420	180	SANDY SHALE	

1420.00 FT. TOTAL DEPTH
 28.00 FT. OF 13 3/8" CASING
 309.75 FT. OF 8 5/8" CASING
 1410.74 FT. OF 5 1/2" CASING

APR 07 2006