

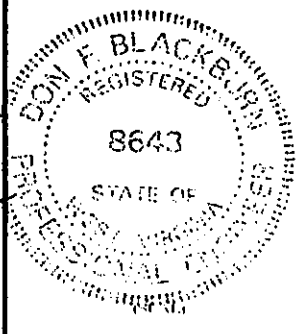
(+) DENOTES LOCATION OF WELL ON 7.5' TOPOGRAPHIC MAP

TEE Engineering Company, Inc.
 1201 Campus Hill Court
 Lexington, KY 40502
 (606) 261-1150
 FAX (606) 261-1155

GeoMet Operating Company, Inc.
 Well No. Pond Creek 103-107-027
 FILE NO. 1925-11
 DRAWING NO. WELL 27 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. Blackbein
 (SIGNATURE)



R.P.E. 8643 R.P.S.

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

DATE FEBRUARY 5, 2002
 OPERATOR'S WELL NO. POND CREEK 103-107-027
 API WELL NO. 47 047
 COUNTY STATE COUNTY PERMIT 01824-C

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

LOCATION: ELEVATION 2,040.10' WATER SHED DRY MONDAY BRANCH OF BRADSHAW CREEK
 DISTRICT SANDY RIVER COUNTY McDOWELL
 QUADRANGLE BRADSHAW

SURFACE OWNER PLUM CREEK TIMBERLANDS, L.P. ACREAGE 9,909.37
 CBM ROYALTY OWNER PLUM CREEK TIMBERLANDS, L.P. LEASE ACREAGE 9,909.37

PROPOSED WORK: DRILL X 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 1873'
 WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT GREGG CLEARY MAR 15 2002
 ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 3206 ADDRESS 1105 HEATHERWOOD ROAD
 BIRMINGHAM, ALABAMA 35244 BIRMINGHAM, ALABAMA 35244

Mc Dow 1624 C

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

Well Operator's Report of Well Work

FARM NAME: Plum Creek Timberlands OPERATOR WELL NO.: PC #27

LOCATION:

Elevation: 2040.10 Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: 6,346 Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude: 9,998 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>15'</u>	<u>15'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Ronnie Scott</u>	<u>8-5/8"</u>	<u>654'</u>	<u>654'</u>	<u>269/Pumped 420</u>
Date Permit Issued: <u>March 12, 2002</u>				
Date Well Work Commenced: <u>June 10, 2002</u>	<u>5-1/2"</u>	<u>1961'</u>	<u>1961'</u>	<u>340/Pumped 390</u>
Date Well Work Completed: <u>September 19, 2002</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable Rig				
Total Depth (feet): <u>1980'</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>				

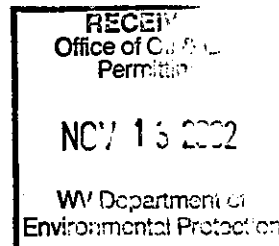
Coal Depths (feet): 660/745/770/798/845/1108/1209/1273/1344/1388/1404/1440/1534

OPEN FLOW DATA

Producing formation All Zones Commingled Pay zone depth (ft) _____
Gas: Initial Open Flow N/A MCF/d Oil: Initial Open Flow _____ Bbl/d
Final Open Flow N/A MCF/d Final Open Flow _____ Bbl/d
Time of Open Flow between initial and final tests N/A Hours
Static Rock Pressure 300 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: _____
BY: Karen Dye
DATE: 12-18-2002



JAN 17 2003

M - Dow 1624C

API #: 47-01624C

Operator Well #: PC# 027

Farm Name: Plum Creek Timberlands, L.P.

1.) Details of perforated intervals, fracturing or stimulating, physical change, etc.

1st Stage:

Perf P1, 1707' – 1711'/P2, 1700' – 1704' & frac on 09/19/02 by Superior with 70Q Foam 32,000# 16/30 Sand, 256,000 SCF N2, 202 Total Bbls Fluid, Breakdown Pressure 2001 PSIG, Average Pressure 2317 PSI, 1170 ISIP

2nd Stage:

Perf P4, 1581' – 1587' & frac on 09/19/02 by Superior with 70Q Foam 28,000# 16/30 Sand, 211,000 SCF N2 167 Total Bbls Fluid, Breakdown Pressure 3400 PSIG, Average Pressure 2099 PSI, 990 ISIP

3rd Stage:

Perf P4-4, 1536' – 1540' & frac on 09/19/02 by Superior with 70Q Foam 20,000# 16/30 Sand, 262,000 SCF N2, 167 Total Bbls Fluid, Breakdown Pressure 3520 PSIG, Average Pressure 2,942 PSI, 1753 ISIP

4th Stage:

Perf P6, 1442' – 1446' & frac on 09/19/02 by Superior with 70Q Foam 22,100# 16/30 Sand, 252,000 SCF N2, 167 Total Bbls Fluid, Breakdown Pressure 2933 PSIG, Average Pressure 2561 PSI, 1680 ISIP

5th Stage:

Perf P6-5, 1406' – 1410'/1391' – 1397' & frac on 09/19/02 by Superior with 70Q Foam 80,000# 16/30 Sand, 444,000 SCF N2, 476 Total Bbls Fluid, Breakdown Pressure 2057 PSIG, Average Pressure 1740 PSI, 1260 ISIP

6th Stage:

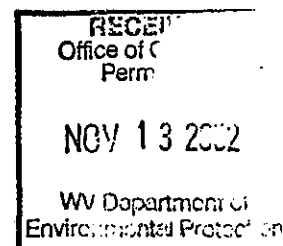
Perf P9, 1346' – 1348' & frac on 09/19/02 by Superior with 70Q Foam 22,000# 16/30 Sand, 196,000 SCF N2, 167 Total Bbls Fluid, Breakdown Pressure 3480 PSIG, Average Pressure 2340 PSI, 915 ISIP

7th Stage:

Perf P9-6, 1211' – 1213' & frac on 09/19/02 by Superior with 70Q Foam 21,000# 16/30 Sand, 192,000 SCF N2, 155 Total Bbls Fluid, Breakdown Pressure 2713 PSIG, Average Pressure 2360 PSI, 810 ISIP

8th Stage:

Perf P10, 1110' – 1114' & frac on 09/19/02 by Superior with 70Q Foam 31,000# 16/30 Sand, 247,000 SCF N2, 202 Total Bbls Fluid, Breakdown Pressure 3765 PSIG, Average Pressure 2660 PSI, 880 ISIP



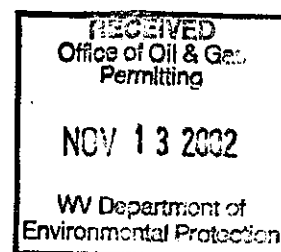
DRILL DATA HOLE - NOAH HORN WELL DRILLING, INC.

COMPANY: GEOMET OPERATING CO. HOLE NO.: GPPC-027

LOCATION: DRILL: RIG # 23

DATE STARTED: 06-10-2002 DATE COMPLETED: 06-12-2002

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT.	DESCRIPTION	VOIDS, ETC
0.00	10.00	10.00	OVERBURDEN	10' W/ 13 3/8" CASING
10.00	67.00	57.00		
67.00	97.00	30.00	SANDY SHALE	
97.00	127.00	30.00	SANDY SHALE W/ WATER	
127.00	517.00	390.00	SANDY SHALE	
517.00	547.00	30.00	SANDY SHALE / SAND STR	
547.00	577.00	30.00	SANDY SHALE	
577.00	637.00	60.00	SANDY SHALE / SAND	
637.00	667.00	30.00	SAND / SANDY SHALE	654.6' W/ 8 5/8" CASING
667.00	752.00	85.00	SANDY SHALE	
752.00	754.00	2.00	COAL	
754.00	776.00	22.00	SANDY SHALE	
776.00	778.00	2.00	COAL	
778.00	1115.00	337.00	SANDY SHALE	
1115.00	1119.00	4.00	COAL	
1119.00	1215.00	96.00	SANDY SHALE	
1215.00	1218.00	3.00	COAL	
1218.00	1230.00	12.00	SANDY SHALE	
1230.00	1290.00	60.00	SAND / SANDY SHALE	
1290.00	1350.00	60.00	SANDY SHALE	
1350.00	1380.00	30.00	SANDY SHALE / SAND	
1380.00	1395.00	15.00	SANDSTONE	
1395.00	1398.00	3.00	COAL	
1398.00	1445.00	47.00	SANDY SHALE	
1445.00	1447.00	2.00	COAL	
1447.00	1540.00	93.00	SANDY SHALE	
1540.00	1543.00	3.00	COAL	
1543.00	1560.00	17.00	SANDY SHALE	
1560.00	1590.00	30.00	SAND / SANDY SHALE	
1590.00	1620.00	30.00	SANDY SHALE / SAND	
1620.00	1680.00	60.00	SANDSTONE	
1680.00	1710.00	30.00	SAND / SANDY SHALE	
1710.00	1830.00	120.00	SANDY SHALE	
1830.00	1860.00	30.00	SANDY SHALE / SAND / SANDY SHALE	
1860.00	1890.00	30.00	SANDY SHALE / RED SHALE / SANDY SHALE	
1890.00	1920.00	30.00	SANDY SHALE / RED SHALE	
1920.00	1950.00	30.00	RED SHALE	
1950.00	1980.00	30.00	SANDY SHALE	TD 7 7/8" HOLE



1980.00 FT. TOTAL DEPTH
 10.00 FT. OF 13 3/8" CASING
 654.60 FT. OF 8 5/8" CASING

JAN 17 2003

M = DOW 1624 C