

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

TEE Engineering Company, Inc.
 120 Chiles Hill Court
 Lexington, KY 40502
 (606) 263-5350
 Fax (606) 263-5345



P.O. Box 219
 Stanville, KY 41609
 (606) 478-9824
 Fax (606) 478-9019

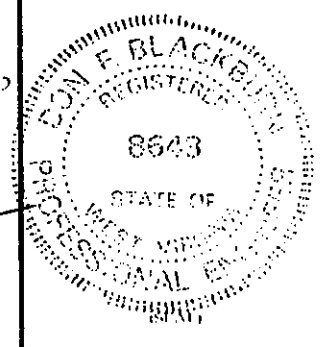
GeoMet Operating Company, Inc.
 Well No. Pond Creek 105-106-024

FILE NO. 1925-11
 DRAWING NO. WELL 24 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.

Tom F. Blackburn
 (SIGNATURE)

R.P.E. _____ 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 105-106-024

API WELL NO. 47 STATE 047 COUNTY 01622C PERMIT

WELL TYPE: OIL GAS X CBM LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 2,162.37' WATER SHED ADLRICH FORK 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

LEASE NO. _____ RECORDING IN PROGRESS
 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 1980'
 WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT GREGG CLEARY
 ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 3206 ADDRESS 1105 HEATHERWOOD ROAD
 BIRMINGHAM, ALABAMA 35244 BLUEFIELD, WV 26101

MAR 15 2002

Mc Dow 1622C

APZ

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, L.P.

Operator Well No.: PC #024

LOCATION: Elevation: 2162.37

Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: 3636 Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude 9998 Feet West of 81 Deg. 47 Min. 30 Sec.

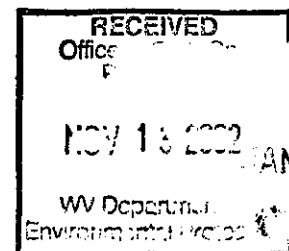
Company:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
GeoMet Operating Company, Inc.				
Address: 5336 Stadium Trace Parkway, Ste 206 Birmingham, Alabama 35244	13-3/8"	22'	22'	
Agent: Gregg Cleary	8-5/8"	315'	315'	130/Pumped 204
Inspector: Ronnie Scott				
Date Permit Issued: March 12, 2002	5-1/2"	2048'	2048'	355/Pumped 390
Date Well Work Commenced: June 11, 2002				
Date Well Work Completed: September 4, 2002				
Verbal Plugging:				
Date Permission granted on:				
Rotary XXXX Cable Rig				
Total Depth (feet): 2090'				
Fresh Water Depth (ft.): Unknown				
Salt Water Depth (ft.): Unknown				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.):				
620/694/744/820/841/930/1196/1251/1264/1294/1416/1448/1478/1548/1574/1630/1680/1788/1974/2005				

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
 Static rock Pressure 220 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 Rife
 Date: 12-18-2002



Mc Dow 1622C

API #: 47-01622C
Operator Well #: PC #024
Farm Name: Plum Creek Timberlands, L.P.

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

1st Stage:

Perf P2, 1790' – 1794' & frac on 9/04/02 by Superior with 70Q Foam 15,000 16/30 Sand, 226,000 SCF N2, 197 Total Bbbs Fluid. Breakdown Pressure 3916 PSIG, Average Pressure 3,290 PSI, 4000 ISIP

2nd Stage:

Perf P3, 1682' – 1688' & frac on 9/04/02 by Superior with 70Q Foam 17,000 16/30 Sand, 186,000 SCF N2, 332 Total Bbbs Fluid. Breakdown Pressure 3209 PSIG, Average Pressure 2,670 PSI, 1238 ISIP

3rd Stage:

Perf P4, 1629' – 1633' & frac on 9/04/02 by Superior with 70Q Foam 25,000 16/30 Sand, 215,000 SCF N2, 291 Total Bbbs Fluid. Breakdown Pressure 2549 PSIG, Average Pressure 2,268 PSI, 1246 ISIP

4th Stage:

Perf P5, 1549' – 1553' & frac on 9/04/02 by Superior with 70Q Foam 25,600 16/30 Sand, 232,000 SCF N2, 278 Total Bbbs Fluid. Breakdown Pressure 1827 PSIG, Average Pressure 2,610 PSI, 1225 ISIP

5th Stage: > 1450

Perf P6, 1480' – 1451' & frac on 9/04/02 by Superior with 70Q Foam 41,700 16/30 Sand, 363,000 SCF N2, 393 Total Bbbs Fluid. Breakdown Pressure 3126 PSIG, Average Pressure 2,990 PSI, 1208 ISIP

6th Stage:

Perf P9-4, 1418' – 1422' & frac on 9/04/02 by Superior with 70Q Foam 26,100 16/30 Sand, 131,000 SCF N2, 253 Total Bbbs Fluid. Breakdown Pressure 1123 PSIG, Average Pressure 1,880 PSI, 1205 ISIP

7th Stage:

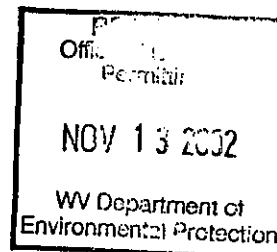
Perf P9-6, 1293' – 1297' & frac on 9/04/02 by Superior with 70Q Foam 26,400 16/30 Sand, 150,000 SCF N2, 255 Total Bbbs Fluid. Breakdown Pressure 2775 PSIG, Average Pressure 2000 PSI, 1122 ISIP

8th Stage:

Perf P9-9, 1253' – 1257' & frac on 9/04/02 by Superior with 70Q Foam 30,500 16/30 Sand, 185,000 SCF N2, 360 Total Bbbs Fluid. Breakdown Pressure 2739 PSIG, Average Pressure 1,690 PSI, 1103 ISIP

9th Stage:

Perf P10, 1194' – 1198' & frac on 9/04/02 by Superior with 70Q Foam 33,300 16/30 Sand, 235,000 SCF N2, 375 Total Bbbs Fluid. Breakdown Pressure 2,819 PSIG, Average Pressure 2,970 PSI, 1604 ISIP



DRILL DATA HOLE - NOAH HORN WELL DRILLING, INC.

COMPANY: GEOMET OPERATING CO. HOLE NO.: GPPC-024

LOCATION: BUG HURLEY HOLLOW DRILL: RIG # 45

DATE STARTED: 06-10-2002 DATE COMPLETED: 06-13-2002

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT.	DESCRIPTION	VOIDS, ETC
0.00	22.00	22.00	OVERBURDEN	22' W/ 13 3/8" CASING
22.00	67.00	45.00	SAND	
67.00	98.00	31.00	SANDY SHALE	
98.00	160.00	62.00	SAND	
160.00	191.00	31.00	SANDY SHALE	
191.00	251.00	60.00	SANDY SHALE / COAL	
251.00	281.00	30.00	SAND	
281.00	311.00	30.00	SANDY SHALE / COAL	
311.00	326.00	15.00	SAND	315' W/ 8 5/8" CASING
326.00	335.00	9.00	SANDSTONE	
335.00	365.00	30.00	COAL 335'-337' / SANDY SHALE / SAND	
365.00	395.00	30.00	SAND / SANDY SHALE STR	
395.00	425.00	30.00	SANDY SHALE	
425.00	455.00	30.00	SANDY SHALE / SAND / SANDY SHALE	
455.00	485.00	30.00	SANDY SHALE / SANDSTONE	
485.00	515.00	30.00	SAND	
515.00	575.00	60.00	SANDY SHALE	
575.00	605.00	30.00	SAND	
605.00	725.00	120.00	SANDY SHALE	
725.00	755.00	30.00	SAND	
755.00	785.00	30.00	SANDY SHALE	
785.00	815.00	30.00	SANDY SHALE / COAL	
815.00	875.00	60.00	SANDY SHALE	
875.00	905.00	30.00	SAND	
905.00	935.00	30.00	SANDY SHALE / COAL	
935.00	1025.00	90.00	SANDY SHALE	
1025.00	1085.00	60.00	SAND	
1085.00	1145.00	60.00	SANDY SHALE	
1145.00	1175.00	30.00	SAND	
1175.00	1235.00	60.00	SANDY SHALE	
1235.00	1295.00	60.00	SANDY SHALE / SAND / COAL 1293'-1295'	
1295.00	1325.00	30.00	SANDY SHALE / POSS. COAL 1310' / SHALE STR / SAND	
1325.00	1355.00	30.00	SANDY SHALE / SAND / COAL STR 1345'	
1355.00	1385.00	30.00	SANDSTONE	
1385.00	1415.00	30.00	SAND / SANDY SHALE	
1415.00	1445.00	30.00	SANDY SHALE / COAL 1418' / SANDY SHALE / SAND STR	
1445.00	1475.00	30.00	SAND / COAL 1460'-1462' / SANDY SHALE STR	
1475.00	1505.00	30.00	COAL 1480' / SANDSTONE	
1505.00	1535.00	30.00	SANDSTONE	
1535.00	1565.00	30.00	SAND / COAL 1550'-1553' / SANDY SHALE	

RECEIVED
Office of Oil & Gas
Permitting

NOV 13 2002

WV Department of
Environmental Protection

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 GEOMET OPERATING CO
 GPPC-024

FROM	TO	FT.	DESCRIPTION
1565.00	1595.00	30.00	SANDY SHALE / SAND
1595.00	1625.00	30.00	SANDSTONE
1625.00	1655.00	30.00	COAL 625'-628' / SHALE / SANDY SHALE / SAND
1655.00	1685.00	30.00	SAND STR / SANDY SHALE / COAL STR 1680'
1685.00	1715.00	30.00	SAND / SANDY SHALE / POSS. COAL STR
1715.00	1745.00	30.00	POSS. COAL STR / SANDY SHALE / SAND
1745.00	1775.00	30.00	SAND / SANDY SHALE STR
1775.00	1805.00	30.00	SAND / COAL 1790'-1792' / SHALE / COAL 1794'-1796' / SANDY SHALE
1805.00	1835.00	30.00	SANDY SHALE / SHALE
1835.00	1865.00	30.00	SANDY SHALE / SAND
1865.00	1925.00	60.00	SANDSTONE
1925.00	1955.00	30.00	SANDSTONE / SANDY SHALE STR
1955.00	1985.00	30.00	SANDY SHALE / RED SHALE
1985.00	2015.00	30.00	SHALE / SANDY SHALE
2015.00	2045.00	30.00	SANDY SHALE / SAND STR
2045.00	2075.00	30.00	SANDY SHALE / SAND
2075.00	2090.00	15.00	SHALE TD 7 7/8" HOLE

2090.00 FT. TOTAL DEPTH
 22.00 FT. OF 13 3/8" CASING
 315.00 FT. OF 8 5/8" CASING

