

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

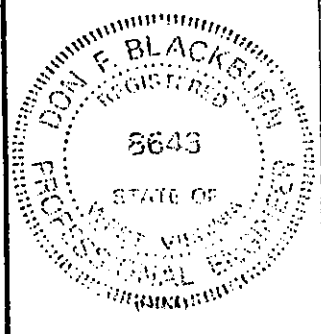
TEE Engineering Company, Inc.
1011 Campus Hill Court
 Lexington, KY 40509
 (606) 261-1100
 FAX (606) 261-1105

GeoMet Operating Company, Inc.
 Well No. Pond Creek 104-107-028
 FILE NO. 1925-11
 DRAWING NO. WELL 28 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. 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 104-107-028
 API WELL NO. 47 STATE 047 COUNTY 01625C PERMIT

WELL TYPE: OIL GAS X CBM LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,688.19' WATERSHED 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 1520'
 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 24701

MAR 15 2002

McDow 1625C

AS

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 #28

LOCATION:

Elevation: 1,688.19' Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: 4,195 Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude: 11,413 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>34'</u>	<u>34'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Ronnie Scott</u>	<u>8-5/8"</u>	<u>318'</u>	<u>318'</u>	<u>131/Pumped 204</u>
Date Permit Issued: <u>March 12, 2002</u>				
Date Well Work Commenced: <u>June 6, 2002</u>	<u>5-1/2"</u>	<u>1586'</u>	<u>1586'</u>	<u>275/Pumped 325</u>
Date Well Work Completed: <u>October 4, 2002</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable Rig				
Total Depth (feet): <u>1625'</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>				

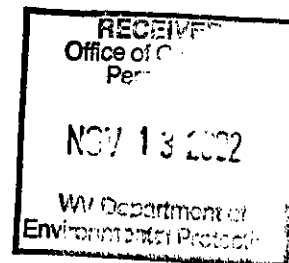
Coal Depths (feet): 334/409/426/452/455/502/719/757/807/835/864/909/979/1011/1048/1121/1146/1255/1258/1562

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 215 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 Pyle*
DATE: 12-18-2002



M = Dow 1625 C

API #: 47-01625C

Operator Well #: PC #028

Farm Name: Plum Creek Timberlands, L.P.

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

1st Stage:

Perf P3, 1251' – 1257'/Perf P4, 1202' – 1205' & frac on 10/04/02 by Superior with 70Q Foam 27,000# 16/30 Sand, 250,000 SCF N2, 214 Total Bbls Fluid. Breakdown Pressure 3135 PSIG, Average Pressure 2249 PSI, 1260 ISIP

2nd Stage:

Perf P4-5, 1117.5' – 1120.5' & frac on 10/04/02 by Superior with 70Q Foam 21,500# 16/30 Sand, 203,000 SCF N2, 155 Total Bbls Fluid. Breakdown Pressure 3135 PSIG, Average Pressure 2276 PSI, 1600 ISIP

3rd Stage:

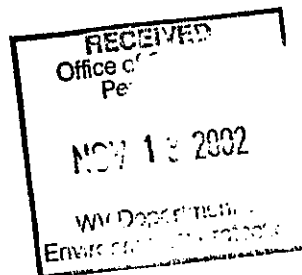
Perf P6, 1045' – 1047', Perf P6-5, 1008' – 1010' & frac on 10/04/02 by Superior with 70Q Foam 21,000# 16/30 Sand, 221,000 SCF N2, 190 Total Bbls Fluid. Breakdown Pressure 3800 PSIG, Average Pressure 2316 PSI, 1600 ISIP

4th Stage:

Perf P9-5, 861' – 863', Perf 9-8, 815' – 818' & frac on 10/04/02 by Superior with 70Q Foam 21,000# 16/30 Sand, 180,000 SCF N2, 179 Total Bbls Fluid. Breakdown Pressure 2500 PSIG, Average Pressure 1906 PSI, 1480 ISIP

5th Stage:

Perf P-10, 758' – 760' & frac on 10/04/02 by Superior with 70Q Foam 21,000# 16/30 Sand, 203,000 SCF N2, 155 Total Bbls Fluid. Breakdown Pressure 3600 PSIG, Average Pressure 2533 PSIG, 2140 ISIP



DRILL DATA HOLE - NOAH HORN WELL DRILLING, INC.

COMPANY: GEOMET OPERATING CO. HOLE NO.: GPPC-028

LOCATION: BUG HURLEY HOLLOW DRILL: RIG # 45

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

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT.	DESCRIPTION	VOIDS, ETC
0.00	15.00	15.00	OVERBURDEN	
15.00	25.00	10.00	SOFT SANDY SHALE	
25.00	34.00	9.00	SANDY SHALE / SAND STONE	
34.00	36.00	2.00		34' W/ 13 3/8" CASING
36.00	67.00	31.00	SANDY SHALE / COAL	
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	221.00	30.00	SANDY SHALE / COAL	
221.00	281.00	60.00	SANDY SHALE	
281.00	330.00	49.00	SAND	318' W/ 8 5/8" CASING
330.00	360.00	30.00	SANDY SHALE	
360.00	390.00	30.00	SAND	
390.00	420.00	30.00	SANDY SHALE / COAL	
420.00	540.00	120.00	SANDY SHALE	
540.00	570.00	30.00	SAND	
570.00	600.00	30.00	SANDY SHALE	
600.00	690.00	90.00	SAND	
690.00	720.00	30.00	SANDY SHALE / COAL	
720.00	750.00	30.00	SAND	
750.00	780.00	30.00	SANDY SHALE / COAL	
780.00	810.00	30.00	SANDY SHALE	
810.00	840.00	30.00	SANDY SHALE / COAL	
840.00	900.00	60.00	SANDY SHALE	
900.00	930.00	30.00	SAND	
930.00	960.00	30.00	SANDY SHALE	
960.00	1020.00	60.00	SAND	
1020.00	1050.00	30.00	SANDY SHALE / COAL	
1050.00	1110.00	60.00	SAND	
1110.00	1140.00	30.00	SANDY SHALE / COAL	
1140.00	1170.00	30.00	SAND	
1170.00	1200.00	30.00	SANDY SHALE / COAL	
1200.00	1230.00	30.00	SANDY SHALE	
1230.00	1260.00	30.00	SAND	
1260.00	1290.00	30.00	SANDY SHALE	
1290.00	1350.00	60.00	SAND	
1350.00	1380.00	30.00	SANDY SHALE / COAL	
1380.00	1410.00	30.00	SANDY SHALE	
1410.00	1440.00	30.00	SANDY SHALE / SAND STR	
1440.00	1470.00	30.00	SANDY SHALE / RED SHALE / SAND	
1470.00	1500.00	30.00	SANDSTONE	
1500.00	1560.00	60.00	SAND / RED SHALE / SAND / SANDY SHALE	

RECEIVED
 Office of Oil & Gas
 Permitting

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M = Dow / 1625 C

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GEOMET OPERATING CO.
GPPC-028

FROM	TO	FT.	DESCRIPTION
1560.00	1590.00	30.00	SANDY SHALE / SAND / SANDY SHALE
1590.00	1625.00	35.00	RED SHALE / SANDY SHALE TD 7 7/8" HOLE

1625.00 FT. TOTAL DEPTH
34.00 FT. OF 13 3/8" CASING
318.00 FT. OF 8 5/8" CASING

