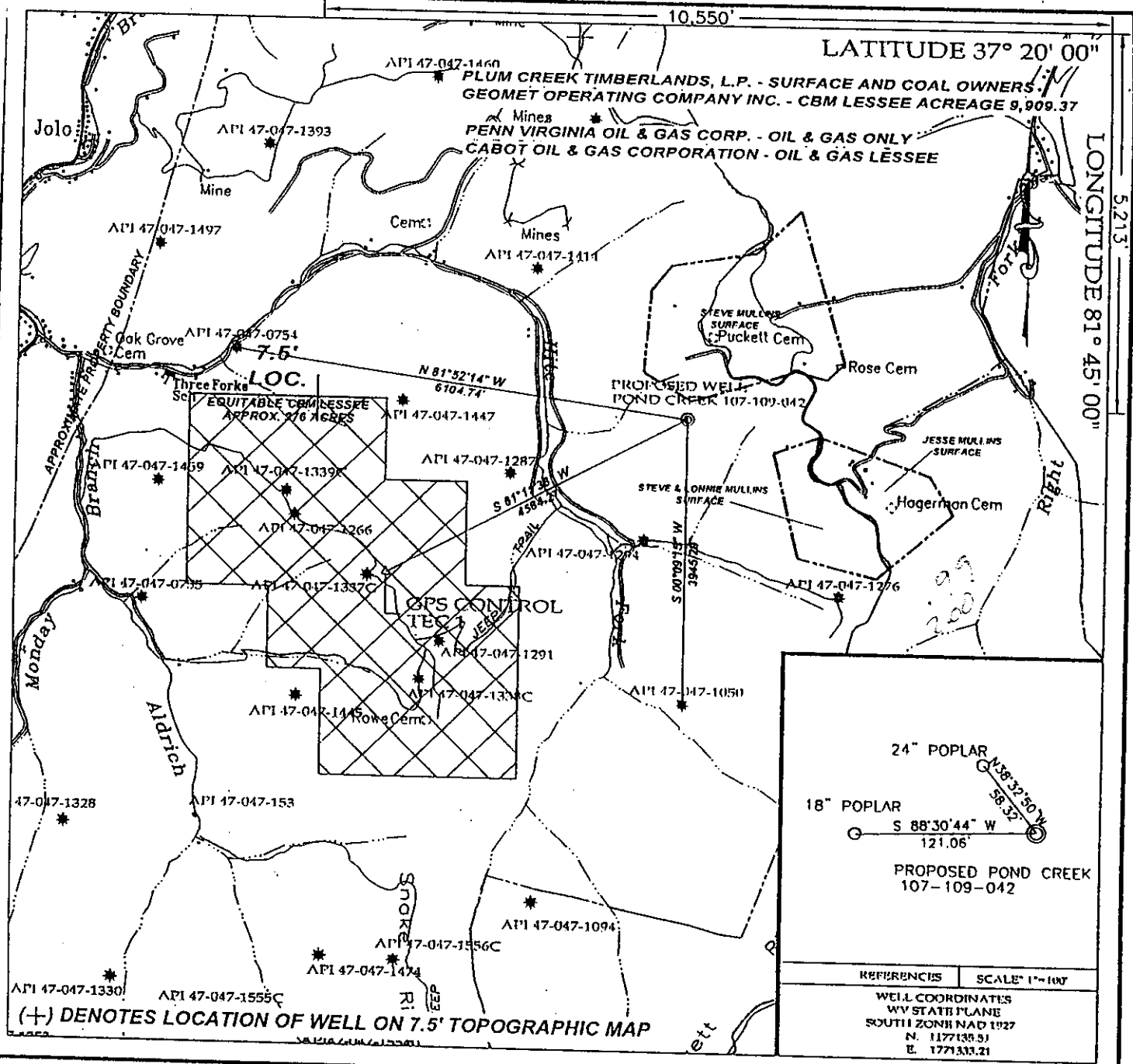


✓ A B



TEE Engineering Company, Inc.
320 Caters Hill Court
Lexington, KY 40519
(859) 263-5330
Fax (859) 263-5343

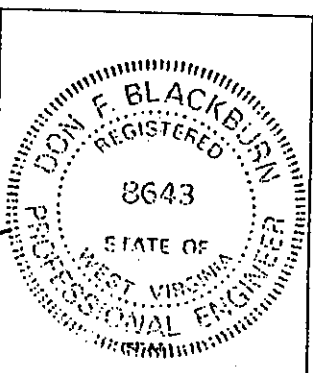
GeoMet Operating Company, Inc.
Well No. Pond Creek 107-109-042

FILE NO. 1925-11
DRAWING NO. WELL 42 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 E. Blackburn
(SIGNATURE)

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



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

DATE APRIL 9, 2002
OPERATOR'S WELL NO. POND CREEK 107-109-042

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

LOCATION: ELEVATION 2,055.12' WATER SHED HITE 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 NO. RECORDING IN PROGRESS LEASE ACREAGE 9,909.37

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 1,950'
WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT GREGG CLEARY
ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 3206 BIRMINGHAM, ALABAMA 35244 ADDRESS 1105 HEATHERWOOD ROAD BLUEFIELD, WV 24701

MAY 3 1 2002

Mc Dow 1662 C

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

Mc

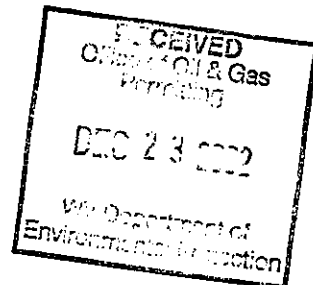
Well Operator's Report of Well Work

FARM NAME: Plum Creek Timberlands, L.P. OPERATOR WELL NO.: PC #42

LOCATION:

Elevation: 2,055.12' Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: 10,550 Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude: 5,213 Feet West of 81 Deg. 45 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>Gregg Cleary</u>				
Inspector: <u>Ronnie Scott</u>	<u>8-5/8"</u>	<u>329'</u>	<u>329'</u>	<u>136/Pumped 180</u>
Date Permit Issued: <u>May 31, 2002</u>				
Date Well Work Commenced: <u>July 19, 2002</u>	<u>5-1/2"</u>	<u>1708'</u>	<u>1708'</u>	<u>296/ Pumped 324</u>
Date Well Work Completed: <u>October 21, 2002</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable <u>Rig</u>				
Total Depth (feet): <u>1950'</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): 548/620/668/677/748/763/804/842/961/1055/1085/1140/1149/1344/1376/1419

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 175 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:

DATE:

Karen Rye
12-19-2002

JAN 17 2003

M = Dow 1662

API #: 47-01662C

Operator Well #: PC #042

Farm Name: Plum Creek Timberlands, L.P.

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

1st Stage:

Perf P3, 1571' – 1577' & frac on 10/21/02 by Superior with 70Q Foam 22,000# 16/30 Sand, 223,000 SCF N2, 167 Total Bbls Fluid. Breakdown Pressure 3850 PSIG, Average Pressure 2553 PSI, 1303 ISIP

2nd Stage:

Perf P5, 1421' – 1425'/Perf P6 1378' – 1382' & frac on 10/21/02 by Superior with 70Q Foam 21,000# 16/30 Sand, 196,000 SCF N2, 167 Total Bbls Fluid. Breakdown Pressure 3114 PSIG, Average Pressure 2148 PSI, 1135 ISIP

3rd Stage:

Perf P9, 1347' – 1351' & frac on 10/21/02 by Superior with 70Q Foam 37,500# 16/30 Sand, 325,000 SCF N2, 226 Total Bbls Fluid. Breakdown Pressure 2281 PSIG, Average Pressure 2465 PSI, 1570 ISIP

4th Stage:

Perf P9-8, 1150' – 1153'/Perf P9-9, 1139' – 1143' & frac on 10/21/02 by Superior with 70Q Foam 28,000# 16/30 Sand, 199,000 SCF N2, 179 Total Bbls Fluid. Breakdown Pressure 2330 PSIG, Average Pressure 1933 PSI, 1150 ISIP

5th Stage:

Perf P10, 1086' – 1090' & frac on 10/21/02 by Superior with 70Q Foam 28,000# 16/30 Sand, 226,000 SCF N2, 190 Total Bbls Fluid. Breakdown Pressure 2588 PSIG, Average Pressure 2224 PSI, 1012 ISIP

DRILL DATA HOLE - NOAH HORN WELL DRILLING, INC.

COMPANY: GEOMET OPERATING CO. HOLE NO.: GPPC-042

LOCATION: BUG HURLEY HOLLOW DRILL: RIG # 45

DATE STARTED: 07-19-2002 DATE COMPLETED: 07-24-2002

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT.	DESCRIPTION	VOIDS, ETC
0.00	20.00	20.00	OVERBURDEN	20' W/ 13 3/8" CASING
20.00	61.00	41.00	SAND	
61.00	154.00	93.00	SANDY SHALE	
154.00	214.00	60.00	SAND	
214.00	244.00	30.00	SANDY SHALE / COAL	
244.00	304.00	60.00	SAND	
304.00	334.00	30.00	SANDY SHALE / SAND	
334.00	344.00	10.00	SAND	329' W/ 8 5/8" CASING
344.00	364.00	20.00	SAND	
364.00	394.00	30.00	SAND / SANDY SHALE / SAND	
394.00	424.00	30.00	SAND / SANDY SHALE	
424.00	454.00	30.00	SANDY SHALE	
454.00	484.00	30.00	SANDY SHALE / SAND	
484.00	544.00	60.00	SAND / SANDY SHALE	
544.00	600.00	56.00	SANDY SHALE	
600.00	630.00	30.00	SANDY SHALE / COAL	
630.00	660.00	30.00	SAND	
660.00	690.00	30.00	SANDY SHALE / COAL	
690.00	720.00	30.00	SAND	
720.00	780.00	60.00	SANDY SHALE	
780.00	810.00	30.00	SAND	
810.00	840.00	30.00	SANDY SHALE	
840.00	900.00	60.00	SAND	
900.00	930.00	30.00	SANDY SHALE	
930.00	960.00	30.00	SAND	
960.00	990.00	30.00	SANDY SHALE	
990.00	1020.00	30.00	SAND	
1020.00	1080.00	60.00	SANDY SHALE	
1080.00	1140.00	60.00	SAND	
1140.00	1260.00	120.00	SANDY SHALE	
1260.00	1290.00	30.00	SAND	
1290.00	1320.00	30.00	SANDY SHALE	
1320.00	1350.00	30.00	SAND	
1350.00	1380.00	30.00	SANDY SHALE	
1380.00	1410.00	30.00	SAND / SANDY SHALE	
1410.00	1440.00	30.00	SANDY SHALE / SAND / SANDY SHALE	
1440.00	1470.00	30.00	SAND / SANDY SHALE	
1470.00	1500.00	30.00	SANDY SH / COAL STR 1480' / SANDY SHALE	
1500.00	1530.00	30.00	SANDY SHALE / SAND	
1530.00	1560.00	30.00	SAND / SANDY SHALE	
1560.00	1590.00	30.00	COAL 1562'-1564' / SAND	
1590.00	1620.00	30.00	SANDY SHALE / SAND	

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PAGE 2
GEOMET OPERATING CO.
GPPC-042

FROM	TO	FT.	DESCRIPTION
1620.00	1680.00	60.00	SAND / SANDY SHALE
1680.00	1710.00	30.00	SANDY SHALE / SAND
1710.00	1740.00	30.00	SAND / SANDY SHALE / SAND
1740.00	1770.00	30.00	SANDY SHALE / SAND
1770.00	1800.00	30.00	SAND / SANDY SH / COAL STR 1790' / SAND
1800.00	1830.00	30.00	SANDY SHALE / COAL 1817'-1819' / SAND
1830.00	1890.00	60.00	SANDY SHALE / SAND
1890.00	1950.00	60.00	SANDY SHALE TD 7 7/8" HOLE

1950.00 FT. TOTAL DEPTH
20.00 FT. OF 13 3/8" CASING
329.00 FT. OF 8 5/8" CASING