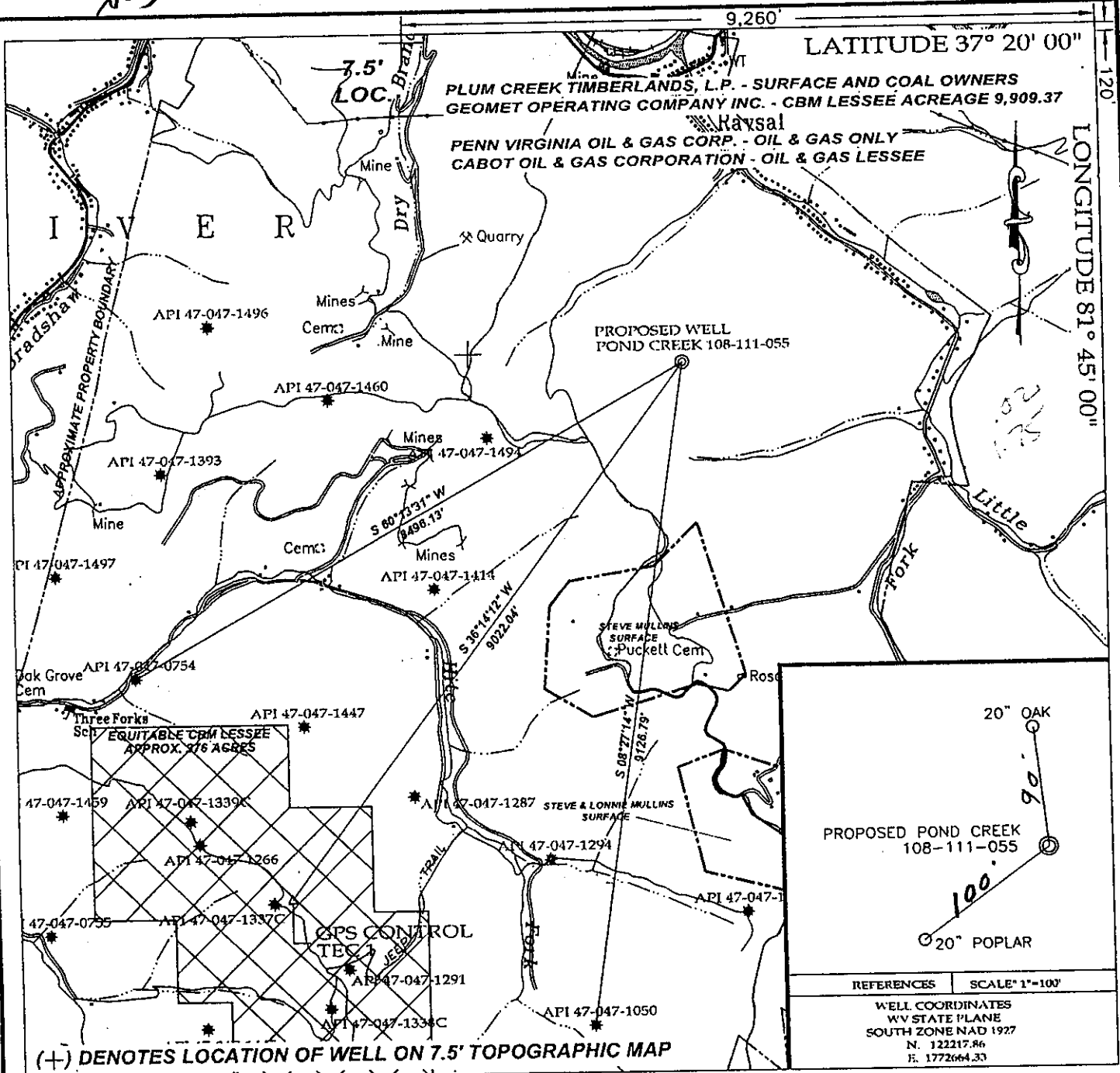


Ac 13



TEE Engineering Company, Inc.
 320 Cumber Hill Court
 Lexington, KY 40509
 (859) 263-5330
 Fax (859) 263-5345

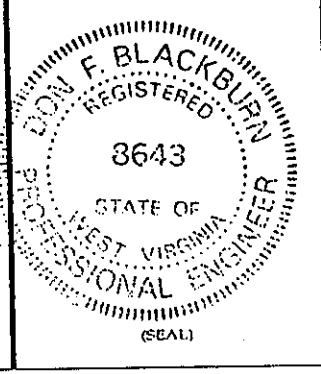
GeoMet Operating Company, Inc.
 Well No. Pond Creek 108-111-055

FILE NO. 1925-11
 DRAWING NO. WELL 55 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 APRIL 9, 2002

OPERATOR'S WELL NO. POND CREEK 108-111-055

API WELL NO. 47 - 047 - 01665C
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2,249.12' WATER SHED LITTLE SLATE CREEK
 DISTRICT BIG CREEK 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 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 2,129'
 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

Mc Dow 1665C

6-1 (383)

Act

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 #55

LOCATION:

Elevation: 2,249.12' Quadrangle: Bradshaw

District: Big Creek County: McDowell
Latitude: 9,260 Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude: 120 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>41'</u>	<u>41'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Ronnie Scott</u>	<u>8-5/8"</u>	<u>1235'</u>	<u>1235'</u>	<u>509/Pumped 240</u>
Date Permit Issued: <u>May 31, 2002</u>				
Date Well Work Commenced: <u>July 9, 2002</u>	<u>10-3/4"</u>	<u>318'</u>	<u>318'</u>	<u>76/Pumped 96</u>
Date Well Work Completed: <u>October 22, 2002</u>				
Verbal Plugging:	<u>5-1/2"</u>	<u>2084'</u>	<u>2084'</u>	<u>361/Pumped 406</u>
Date Permission granted on:				
Rotary <u>XXXX</u> Cable Rig				
Total Depth (feet): <u>2130'</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): 1243/1447/1498/1504/1528/1604/1750

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 290 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: 1-3-2003

M = Dow 1665C

FEB 27 2003

API #: 47-01665C

Operator Well #: PC #055

Farm Name: Plum Creek Timberlands, L.P.

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

1st Stage:

Perf P3, 1750' – 1756' & frac on 10/22/02 by Superior with 70Q Foam 7,000# 16/30 Sand, 450,000 SCF N2, 214 Total Bbls Fluid. Breakdown Pressure 2896 PSIG, SCREENED OUT

2nd Stage:

Perf P5, 1607' – 1609' & frac on 10/22/02 by Superior with 70Q Foam 1,400# 16/30 Sand, 283,000 SCF N2, 107 Total Bbls Fluid. Breakdown Pressure 3844 PSIG, Average Pressure 4000 PSI, 3257 ISIP

3rd Stage:

Perf P9, 1531' – 1534'/Perf P9-4 1500' – 1503'/1505' – 1508' & frac on 10/22/02 by Superior with 70Q Foam 36,500# 16/30 Sand, 448,000 SCF N2, 238 Total Bbls Fluid. Breakdown Pressure 2906 PSIG, Average Pressure 2884 PSI, 1707 ISIP

4th Stage:

Perf P9-5, 1448' – 1452' & frac on 10/09/02 by Superior with 70Q Foam 17,000# 16/30 Sand, 541,000 SCF N2, 191 Total Bbls Fluid. Breakdown Pressure 3420 PSIG, Average Pressure 3310 PSI, 2511 ISIP

DRILL DATA HOLE – NOAH HORN WELL DRILLING, INC.

COMPANY: GEOMET OPERATING CO. HOLE NO.: GPPC-055

LOCATION: BUG HURLEY HOLLOW DRILL: RIG # 45

DATE STARTED: 07-09-2002 DATE COMPLETED: 07-15-2002

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT.	DESCRIPTION	VOIDS, ETC
0.00	33.00	33.00	OVERBURDEN	
33.00	41.00	8.00	SHALE / COAL / SAND	41.05' W/ 13 3/8" CASING
41.00	125.00	84.00	SAND	
125.00	156.00	31.00	SANDY SHALE	
156.00	186.00	30.00	SANDY SHALE / COAL	
186.00	246.00	60.00	SANDY SHALE	
246.00	306.00	60.00	SAND	
306.00	331.00	25.00	SANDY SHALE	319' W/ 10 3/4" CASING
331.00	364.00	33.00	SANDY SHALE	
364.00	394.00	30.00	SAND	
394.00	424.00	30.00	SANDY SHALE	
424.00	484.00	60.00	SANDY SHALE / COAL	
484.00	574.00	90.00	SANDY SHALE	
574.00	694.00	120.00	SAND	
694.00	814.00	120.00	SANDY SHALE	
814.00	874.00	60.00	SANDY SHALE / COAL	
874.00	904.00	30.00	SAND	
904.00	934.00	30.00	SANDY SHALE	
934.00	994.00	60.00	SAND	
994.00	1054.00	60.00	SANDY SHALE / COAL	
1054.00	1084.00	30.00	SAND	
1084.00	1166.00	82.00	SANDY SHALE	
1166.00	1170.00	4.00	COAL	
1170.00	1234.00	64.00	SAND	
1234.00	1250.00	16.00	SANDY SHALE	TD 10" HOLE 1235' 8 5/8" CASING
1250.00	1320.00	70.00	SANDY SHALE	BEGIN 7 7/8" DRILLING
1320.00	1330.00	10.00	SAND	
1330.00	1350.00	20.00	SANDY SHALE	
1350.00	1440.00	90.00	SANDY SHALE / SAND	
1440.00	1470.00	30.00	SANDY SHALE / COAL	1445' / SAND
1470.00	1500.00	30.00	SAND / COAL	1495'-1498' / SANDY SHALE
1500.00	1530.00	30.00	COAL	1505'-1507' / SANDY SHALE / COAL
1530.00	1560.00	30.00	SAND / COAL	1520'-1525' 1545'-1547' / SANDY SHALE / SAND
1560.00	1590.00	30.00	SANDY SHALE / SAND	
1590.00	1620.00	30.00	SANDY SHALE / COAL	1607'-1610' / SANDY SHALE
1620.00	1650.00	30.00	SANDY SHALE / SAND	
1650.00	1680.00	30.00	SAND STR / COAL	1655'-1657' / SANDY SHALE / SAND STR

FEB 27 2003

Mc Dow 1665 C

FROM	TO	FT.	DESCRIPTION
1680.00	1740.00	60.00	SANDSTONE
1740.00	1800.00	60.00	SANDY SHALE
1800.00	1830.00	30.00	SAND
1830.00	1860.00	30.00	SANDY SHALE
1860.00	1890.00	30.00	SANDY SHALE / COAL
1890.00	1920.00	30.00	SANDY SHALE / RED SHALE
1920.00	1980.00	60.00	SAND
1980.00	2040.00	60.00	SANDY SHALE
2040.00	2070.00	30.00	SANDY SHALE / SAND / RED SHALE
2070.00	2100.00	30.00	SHALE / SAND / SHALE
2100.00	2130.00	30.00	SHALE / SAND TD 7 7/8" HOLE

2130.00 FT. TOTAL DEPTH
41.05 FT. OF 13 3/8" CASING
319.00 FT. OF 10 3/4" CASING
1235.00 FT. OF 7 7/8" CASING