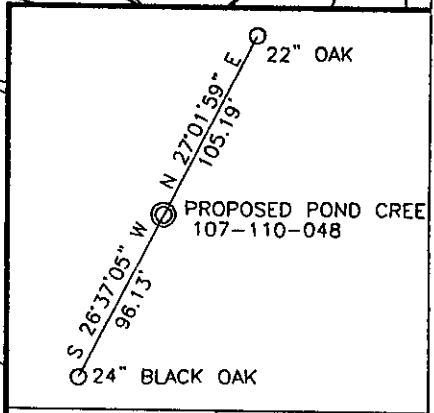
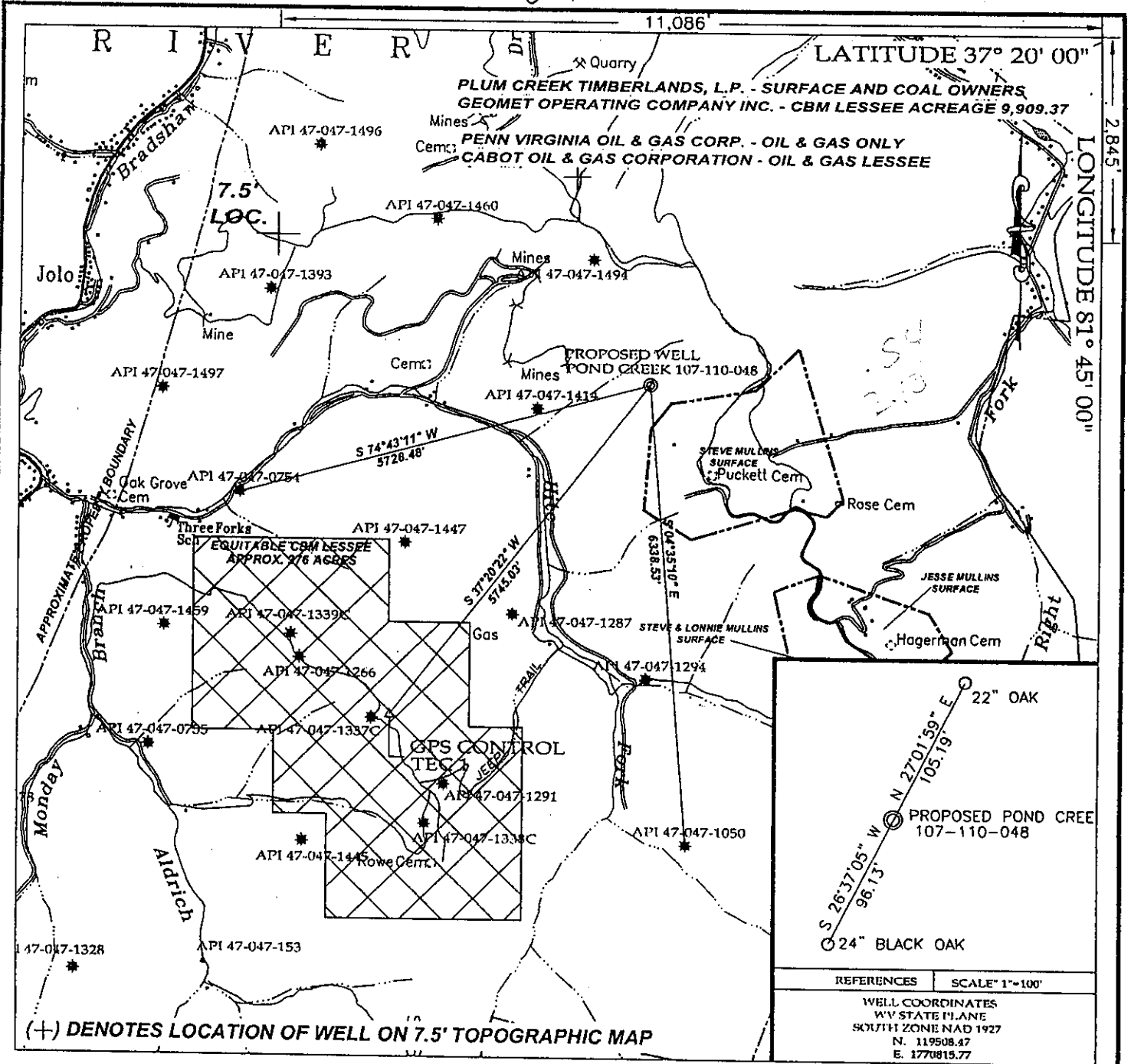


A-3 ✓

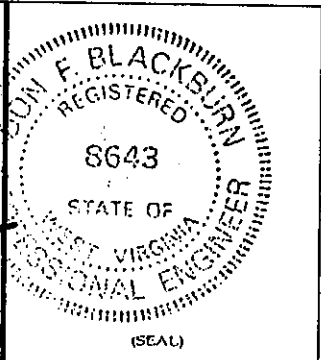


REFERENCES SCALE 1"=100'
 WELL COORDINATES
 WV STATE PLANE
 SOUTH ZONE NAD 1927
 N. 119508.87
 E. 1770819.77

TEE Engineering Company, Inc.
 120 Cotton Hill Court
 Lexington, KY 40509
 (606) 261-5150
 Fax (606) 263-3345

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)



GeoMet Operating Company, Inc.
 Well No. Pond Creek 107-110-048

FILE NO. 1925-11
 DRAWING NO. WELL 48 PLAT
 SCALE: 1" = 2,000'
 MIN. DEGREE OF ACCURACY 1:2,500
 PROVEN SOURCE OF ELEVATION
 GPS STATION TEC-1 (ELEV. 2406.60)

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 107-110-048
 API WELL NO. 47 - 047 - 01663C
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS CBM LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 2000.46' 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 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 1,900'
 WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT GREGG CLEARY
 ADDRESS 5338 STADIUM TRACE PARKWAY SUITE 3206 BIRMINGHAM, ALABAMA 35244 ADDRESS 1105 HEATHERWOOD ROAD BLUEFIELD, WV 24701

MCDOWELL 1663C

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

Act

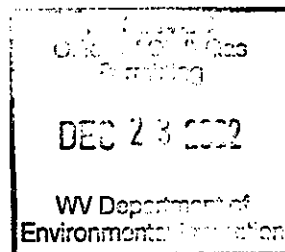
Well Operator's Report of Well Work

FARM NAME: Plum Creek Timberlands, L.P. OPERATOR WELL NO.: PC #48

LOCATION:

Elevation: 2,000.46' Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: 11,086 Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude: 2,845 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>13'</u>	<u>13'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Ronnie Scott</u>	<u>10-3/4"</u>	<u>315'</u>	<u>315'</u>	<u>75/Pumped 78</u>
Date Permit Issued: <u>July 5, 2002</u>				
Date Well Work Commenced: <u>July 24, 2002</u>	<u>5-1/2"</u>	<u>1798'</u>	<u>1798'</u>	<u>312/ Pumped 572</u>
Date Well Work Completed: <u>October 24, 2002</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable Rig				
Total Depth (feet): <u>1900'</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): 310/518/596/638/703/735/763/810/923/992/1048/1135/1294/1305/1332/1374

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 170 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: 12-19-2002

JAN 17 2003

McDow 1663C

DRILL DATA HOLE – NOAH HORN WELL DRILLING, INC.

COMPANY: GEOMET OPERATING CO. HOLE NO.: GPPC-048

LOCATION: BUG HURLEY HOLLOW DRILL: RIG # 45

DATE STARTED: 07-24-2002 DATE COMPLETED: 07-27-2002

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT.	DESCRIPTION	VOIDS, ETC
0.00	6.00	6.00	OVERBURDEN	
6.00	12.60	6.60	SANDSTONE	12.6' W/ 13 3/8" CASING
12.60	30.00	17.40	SANDSTONE	
30.00	61.00	31.00	SAND / COAL STR / SANDY SHALE STR	
61.00	92.00	31.00	SOFT SAND / SAND	
92.00	123.00	31.00	SAND / COAL / SANDY SHALE	
123.00	154.00	31.00	SAND / SANDY SHALE / SAND	
154.00	184.00	30.00	SAND / SANDY SHALE	
184.00	214.00	30.00	SANDY SHALE / SAND	
214.00	244.00	30.00	SANDY SHALE / SAND	
244.00	274.00	30.00	SANDSTONE	
274.00	304.00	30.00	SAND / SANDY SHALE	
304.00	334.00	30.00	SANDY SHALE / SAND	314.65' W/ 10 3/4" CASING
334.00	364.00	30.00	SAND	
364.00	394.00	30.00	SAND / SANDY SHALE STR	
394.00	424.00	30.00	SANDY SHALE STR / SAND	
424.00	484.00	60.00	SANDSTONE	
484.00	514.00	30.00	SANDY SHALE / SAND	
514.00	544.00	30.00	COAL <u>520'-522'-524'</u> / SAND	
544.00	574.00	30.00	SANDSTONE	
574.00	604.00	30.00	SANDY SHALE / SAND / COAL <u>600'-603'</u>	
604.00	634.00	30.00	SAND / SANDY SHALE / SAND	
634.00	664.00	30.00	COAL <u>635'</u> / SANDY SHALE / SAND	
664.00	694.00	30.00	SAND / SANDY SHALE / POSS. COAL <u>690'</u>	
694.00	724.00	30.00	SANDY SHALE / COAL <u>710'-712'</u> / SAND	
724.00	754.00	30.00	SAND / COAL <u>745'-748'</u> / SANDY SHALE	
754.00	784.00	30.00	SANDY SHALE / COAL <u>770'-772'</u> / SAND	
784.00	814.00	30.00	SAND / SANDY SHALE / COAL <u>810'-814'</u>	
814.00	844.00	30.00	SANDY SHALE / SAND	
844.00	874.00	30.00	SAND / SANDY SHALE / SAND	
874.00	904.00	30.00	SAND / SANDY SHALE	
904.00	929.00	25.00	SANDY SHALE	
929.00	932.00	3.00	POSS. COAL	
932.00	934.00	2.00	SAND	
934.00	964.00	30.00	SAND / SANDY SHALE / SAND	
964.00	994.00	30.00	SAND / SANDY SHALE TD 10" HOLE	
994.00	1024.00	30.00	SANDY SHALE	
1024.00	1054.00	30.00	SANDY SHALE / COAL	
1054.00	1084.00	30.00	SAND	
1084.00	1144.00	60.00	SANDY SHALE	
1144.00	1234.00	90.00	SAND	

PAGE 2
 GEOMET OPERATING CO.
 GPPC-048

FROM	TO	FT.	DESCRIPTION
1234.00	1264.00	30.00	SANDY SHALE / COAL 1250'-1252'/ SAND
1264.00	1294.00	30.00	SAND / SANDY SHALE / COAL 1290'-1293'
1294.00	1324.00	30.00	SHALE/ COAL 1294'-1297'/ SANDY SHALE / COAL / SANDY SHALE / SAND
1324.00	1354.00	30.00	SAND / SANDY SHALE
1354.00	1384.00	30.00	SANDY SHALE / SHALE OR COAL 1370'/ SAND
1384.00	1414.00	30.00	SAND / SANDY SHALE
1414.00	1444.00	30.00	SANDY SHALE / SAND
1444.00	1474.00	30.00	SAND STR / SANDY SHALE / POSS. COAL 1460'/ SAND
1474.00	1504.00	30.00	SAND / SANDY SHALE
1504.00	1534.00	30.00	SANDY SHALE / SAND
1534.00	1564.00	30.00	SAND / SANDY SHALE
1564.00	1594.00	30.00	SANDY SHALE / COAL 1580'-1582'/ SAND
1594.00	1624.00	30.00	SANDY SHALE / SAND
1624.00	1654.00	30.00	COAL 1627'-1630'/ SAND
1654.00	1684.00	30.00	SAND / SANDY SHALE
1684.00	1714.00	30.00	SANDY SHALE
1714.00	1744.00	30.00	SANDY SHALE / SAND / SANDY SHALE
1744.00	1774.00	30.00	SAND / SANDY SHALE
1774.00	1804.00	30.00	SANDY SHALE
1804.00	1834.00	30.00	SANDY SHALE / SAND / SANDY SHALE
1834.00	1864.00	30.00	SANDY SHALE / SAND
1864.00	1894.00	30.00	SANDY SHALE
1894.00	1910.00	16.00	SANDY SHALE TD 7 7/8" HOLE

1910.00 FT. TOTAL DEPTH
 12.60 FT. OF 13 3/8" CASING
 314.65 FT. OF 10 3/4" CASING

API #: 47-01663C

Operator Well #: PC #048

Farm Name: Plum Creek Timberlands, L.P.

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

1st Stage:

Perf P3, 1528' – 1537'/Perf P3-1, 1533' – 1537' & frac on 10/24/02 by Superior with 70Q Foam 32,000# 16/30 Sand, 313,000 SCF N2, 179 Total Bbls Fluid. Breakdown Pressure 4000 PSIG, Average Pressure 2840 PSI, 1460 ISIP

2nd Stage:

Perf P5, 1376' – 1379'/Perf 6 1336' – 1340' & frac on 10/24/02 by Superior with 70Q Foam 26,000# 16/30 Sand, 255,000 SCF N2, 214 Total Bbls Fluid. Breakdown Pressure 3106 PSIG, Average Pressure 3000 PSI, 1745 ISIP

3rd Stage:

Perf P5, 1297' – 1301'/1307' – 1310' & frac on 10/24/02 by Superior with 70Q Foam 36,000# 16/30 Sand, 309,000 SCF N2, 214 Total Bbls Fluid. Breakdown Pressure 2506 PSIG, Average Pressure 2609 PSI, 1460 ISIP

4th Stage:

Perf P9-6, 1136' – 1142' & frac on 10/24/02 by Superior with 70Q Foam 19,000# 16/30 Sand, 194,000 SCF N2, 155 Total Bbls Fluid. Breakdown Pressure 2236 PSIG, SCREENED OUT

5th Stage:

Perf P10, 1051' – 1054' & frac on 10/24/02 by Superior with 70Q Foam 31,000# 16/30 Sand, 324,000 SCF N2, 262 Total Bbls Fluid. Breakdown Pressure 4000 PSIG, Average Pressure 3060 PSI, 2016 ISIP

JAN 27 2003

M. Dow 1663 C