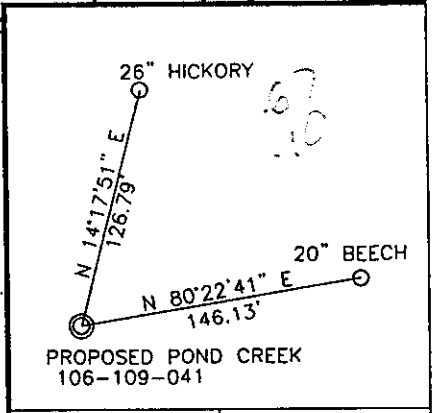
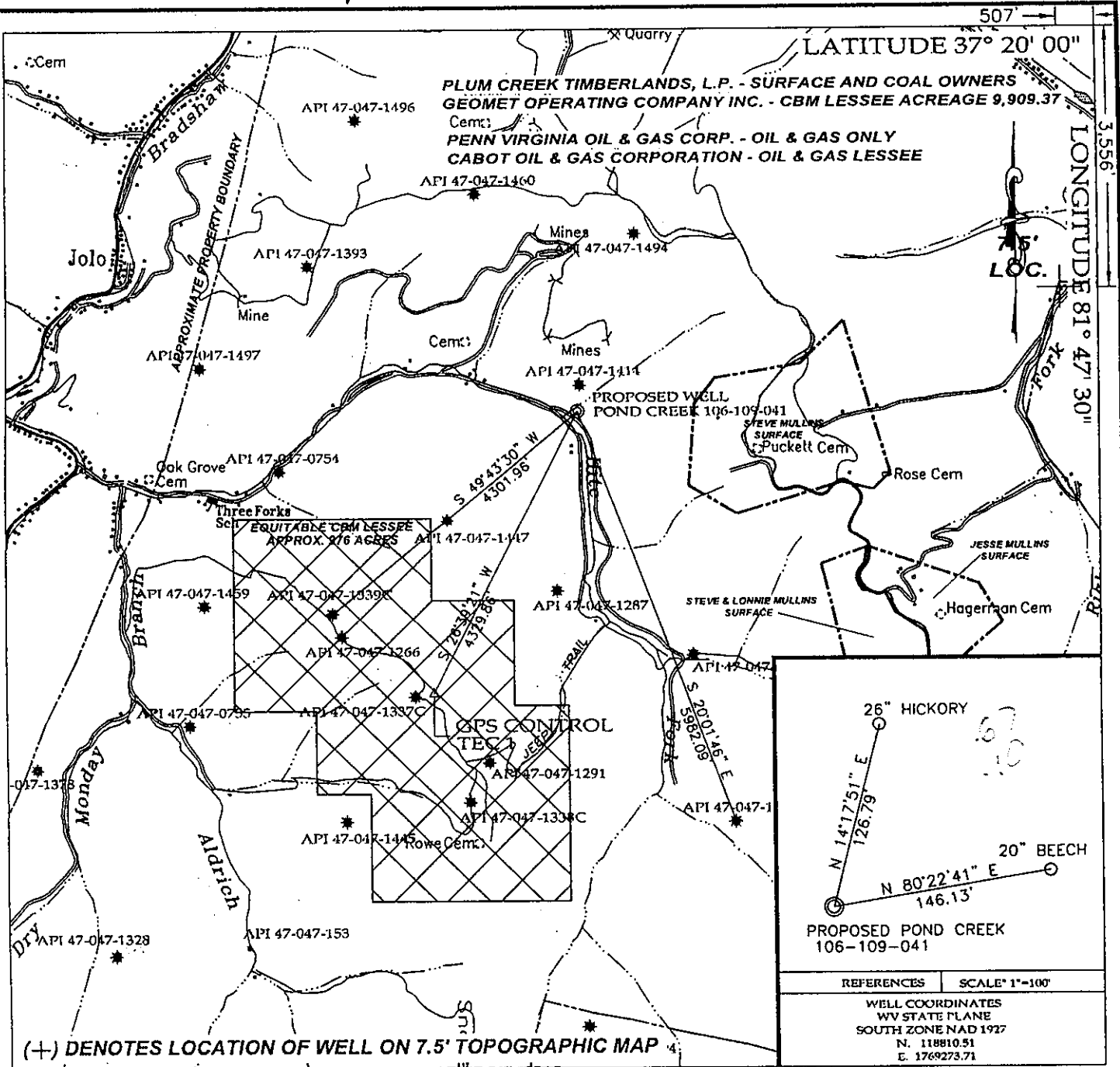


AB



REFERENCES SCALE 1"=100'
 WELL COORDINATES
 WV STATE PLANE
 SOUTH ZONE NAD 1927
 N. 118810.51
 E. 1769273.71

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

TEE Engineering Company, Inc.
 129 Clifton Hill Cross
 Lexington, KY 40509
 (610) 261-1150
 Fax (610) 261-1145

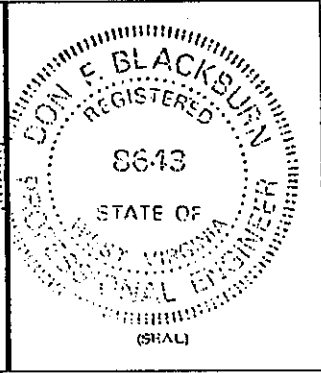
GeoMet Operating Company, Inc.
 Well No. Pond Creek 106-109-041

FILE NO. 1925-11
 DRAWING NO. WELL 41 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 106-109-041

WELL NO. 47 - 047 - 01661C
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1,570.54' 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 1,486'
 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

McDow 1661C

MAY 3 1 2002

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

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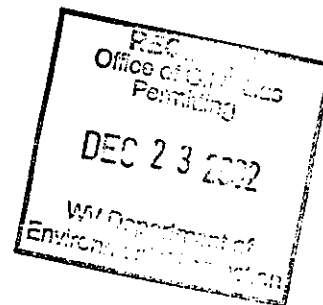
Well Operator's Report of Well Work

FARM NAME: Plum Creek Timberlands, L.P. OPERATOR WELL NO.: PC #41

LOCATION:

Elevation: 1,570.54' Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: 507 Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude: 3,556 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>20'</u>	<u>20'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Ronnie Scott</u>	<u>8-5/8"</u>	<u>320'</u>	<u>320'</u>	<u>132/Pumped 180</u>
Date Permit Issued: <u>May 31, 2002</u>				
Date Well Work Commenced: <u>July 8, 2002</u>	<u>5-1/2"</u>	<u>1385'</u>	<u>1385'</u>	<u>240/ Pumped 274</u>
Date Well Work Completed: <u>October 9, 2002</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable <u> </u> Rig <u> </u>				
Total Depth (feet): <u>1486'</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): 349/396/512/640/648/729/888/920/961/1110/1129/1160

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 100 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 Rye
 DATE: 12-19-2002

JAN 17 2003

JAN 17 2003

M = Dow 1661 C

DRILL DATA HOLE – NOAH HORN WELL DRILLING, INC.

COMPANY: GEOMET OPERATING CO. HOLE NO.: GPPC-041

LOCATION: BUG HURLEY HOLLOW DRILL: RIG # 45

DATE STARTED: 07-03-2002 DATE COMPLETED: 07-09-2002

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT.	DESCRIPTION	VOIDS, ETC
0.00	14.00	14.00	OVERBURDEN	14' W/ 13 3/8" CASING
14.00	32.00	18.00	SAND	
32.00	125.00	93.00	SANDY SHALE	
125.00	156.00	31.00	SAND	
156.00	186.00	30.00	SANDS TR / COAL 180'	SANDY SHALE
186.00	216.00	30.00	SANDY SHALE / SAND	
216.00	246.00	30.00	SAND STR / SANDY SHALE / COAL 229' & 334'	/ SANDY SHALE / SAND
246.00	276.00	30.00	SAND / SANDY SHALE STR	
276.00	306.00	30.00	SAND / SANDY SHALE / COAL 302'-304'	
306.00	336.00	30.00	SANDY SHALE / SAND / COAL 323'-325'	SANDY SHALE
				323' W/ 8 5/8" CASING
336.00	360.00	24.00	SAND	
360.00	390.00	30.00	SANDY SHALE	
390.00	420.00	30.00	SANDY SHALE / COAL	
420.00	480.00	60.00	SANDY SHALE	
480.00	510.00	30.00	SAND	
510.00	540.00	30.00	SANDY SHALE / COAL	
540.00	570.00	30.00	SAND	
570.00	630.00	60.00	SANDY SHALE	
630.00	660.00	30.00	SANDY SHALE / COAL	
660.00	720.00	60.00	SANDY SHALE	
720.00	750.00	30.00	SANDY SHALE / COAL	
750.00	840.00	90.00	SANDY SHALE	
840.00	870.00	30.00	SAND	
870.00	930.00	60.00	SANDY SHALE / COAL	
930.00	990.00	60.00	SANDY SHALE	
990.00	1020.00	30.00	SAND	
1020.00	1080.00	60.00	SANDY SHALE	
1080.00	1110.00	30.00	SANDY SHALE / COAL	
1110.00	1140.00	30.00	SANDY SHALE	
1140.00	1170.00	30.00	SAND	
1170.00	1200.00	30.00	SAND	
1200.00	1230.00	30.00	SANDY SHALE / COAL	
1230.00	1260.00	30.00	SANDY SHALE	
1260.00	1290.00	30.00	SAND	
1290.00	1320.00	30.00	SAND / SANDY SHALE	
1320.00	1350.00	30.00	SANDY SHALE / SAND / SANDY SHALE	
1350.00	1380.00	30.00	SANDY SHALE / SAND STR	
1380.00	1410.00	30.00	SAND STR / RED SHALE / SANDY SHALE	
1410.00	1440.00	30.00	SANDY SHALE / RED SHALE / SANDY SHALE	

M-Dow 1661 C

API #: 47-01661C

Operator Well #: PC #041

Farm Name: Plum Creek Timberlands, L.P.

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

1st Stage:

Perf P1, 1213' – 1215'/Perf P-2, 1205' – 1209' & frac on 10/09/02 by Superior with 70Q Foam 17,000# 16/30 Sand, 310,000 SCF N2, 155 Total Bbls Fluid. Breakdown Pressure 3825 PSIG, Average Pressure 3657 PSI, 3250 ISIP

2nd Stage:

Perf P2-1, 1131' – 1134'/Perf P-3 1111' – 1117' & frac on 10/09/02 by Superior with 70Q Foam 14,000# 16/30 Sand, 511,000 SCF N2, 405 Total Bbls Fluid. Breakdown Pressure 3503 PSIG, Average Pressure 3804 PSI, 3514 ISIP

3rd Stage:

Perf P5, 963' – 967'/Perf P6 921' – 924'/Perf P6-5 891' – 894' & frac on 10/09/02 by Superior with 70Q Foam 45,000# 16/30 Sand, 375,000 SCF N2, 286 Total Bbls Fluid. Breakdown Pressure 3195 PSIG, Average Pressure 2016 PSI, 1210 ISIP

4th Stage:

Perf P9-6, 733' – 736' & frac on 10/09/02 by Superior with 70Q Foam 16,000# 16/30 Sand, 253,000 SCF N2, 143 Total Bbls Fluid. Breakdown Pressure 2596 PSIG, Average Pressure 3000 PSI, 2800 ISIP

5th Stage:

Perf P10, 641' – 647' & frac on 10/09/02 by Superior with 70Q Foam 31,000# 16/30 Sand, 203,000 SCF N2, 190 Total Bbls Fluid. Breakdown Pressure 3146 PSIG, Average Pressure 1457 PSI, 1280 ISIP

6th Stage:

Perf P10-5, 515' – 521' & frac on 10/09/02 by Superior with 70Q Foam 36,000# 16/30 Sand, 284,000 SCF N2, 202 Total Bbls Fluid. Breakdown Pressure 2550 PSIG, Average Pressure 1896 PSI, 1670 ISIP

JAN 17 2003

PAGE 2
GEOMET OPERATING CO
GPPC-041

FROM	TO	FT.	DESCRIPTION
1440.00	1500.00	60.00	SANDY SHALE / SAND STR TD 7 7/8" HOLE

1500.00 FT. TOTAL DEPTH
14.00 FT. OF 13 3/8" CASING
323.00 FT. OF 8 5/8" CASING