

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

14" BEECH
 PROPOSED POND CREEK
 103-106-022
 N 12° 46' 58" E
 154.62
 S 30° 47' 38" W
 90.08
 18" POPLAR

REFERENCES SCALE 1"=100'
 WELL COORDINATES
 WV STATE PLANE
 SOUTH ZONE NAD 1927
 N. 111009.36
 E. 1762847.95

TEE Engineering Company, Inc.
 520 Cutlers Hill Court
 Lexington, KY 40509
 (859) 263-3330
 Fax (859) 263-3345

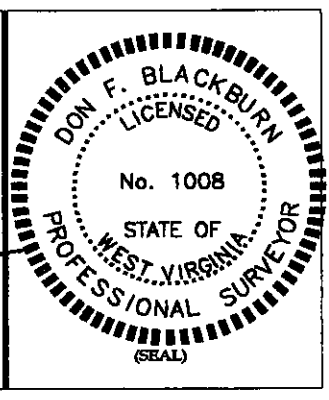
GeoMet Operating Company, Inc.
 Well No. Pond Creek 103-106-022

FILE NO. 1925-11
 DRAWING NO. WELL 22 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. _____ R.P.S. 1008



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

DATE JULY 10, 2006
 OPERATOR'S WELL NO. POND CREEK 103-106-022

API WELL NO. 47 - 047 - 01620-C-A
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1,710.44' WATER SHED DRY MONDAY BRANCH BRADSHAW CREEK
 DISTRICT SANDY RIVER COUNTY McDOWELL
 QUADRANGLE BRADSHAW

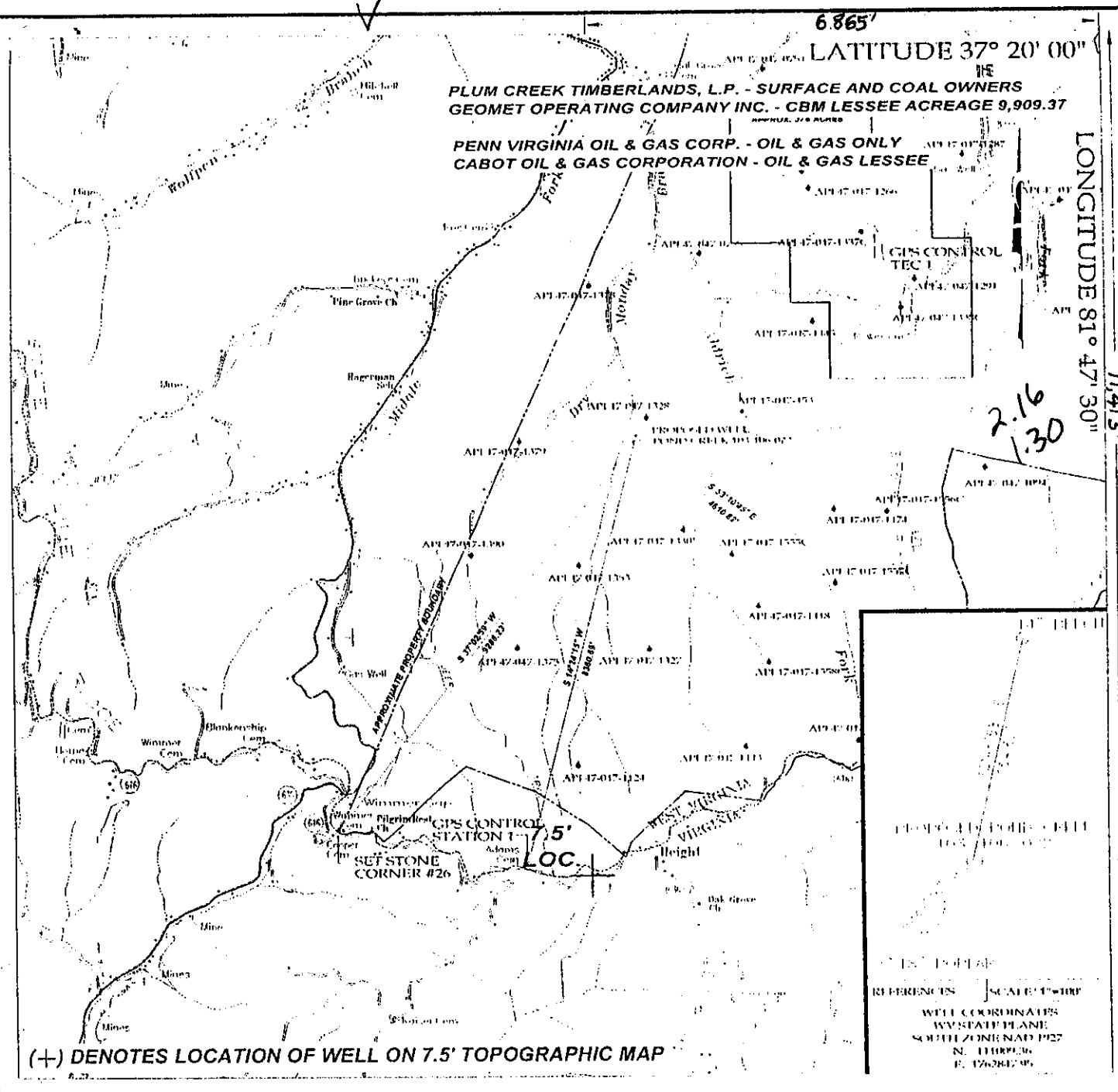
SURFACE OWNER THE FORESTLAND GROUP LLC ACREAGE 9,909.37
 CBM ROYALTY OWNER PLUM CREEK TIMBERLANDS, L.P. LEASE ACREAGE 9,909.37
 LEASE NO. _____ RECORDING IN PROGRESS _____

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 1549' **JUL 21 2006**
 WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT CT CORPORATION SYSTEM
 ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 206 ADDRESS 707 VA. STREET EAST
BIRMINGHAM, ALABAMA 35244 CHARLESTON, WV 25301

McDowell 1620 F



TEE Engineering Company, Inc.
1501 Chance Hill Court
Lexington, KY 40509
(606) 261-5150
Fax (606) 263-5115

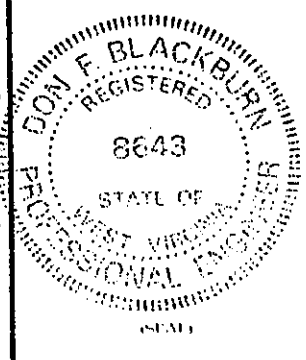
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Well No. Pond Creek 103-106-022

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PROVEN SOURCE OF ELEVATION
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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 103-106-022
API WELL NO. 47 STATE 047 COUNTY 01620C PERMIT

WELL TYPE: OIL GAS X CBM LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,710.44' WATERSHED DRY MONDAY BRANCH 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 1549'
WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT GREGG CLEARY MAR 15 2002
ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 3206 ADDRESS 1105 HEATHERWOOD ROAD BLUEFIELD, WV 26101
BIRMINGHAM, ALABAMA 35244

Mc Dow 1620C

AP

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 # 022

LOCATION:

Elevation: 1,710.44' Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: 6,865' 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>25'</u>	<u>25'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Ronnie Scott</u>	<u>8-5/8"</u>	<u>310'</u>	<u>310'</u>	<u>128/Pumped 198</u>
Date Permit Issued: <u>March 12, 2002</u>				
Date Well Work Commenced: <u>May 31, 2002</u>	<u>5-1/2"</u>	<u>1601'</u>	<u>1601'</u>	<u>277/Pumped 332</u>
Date Well Work Completed: <u>October 3, 2002</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable Rig				
Total Depth (feet): <u>1650'</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>				

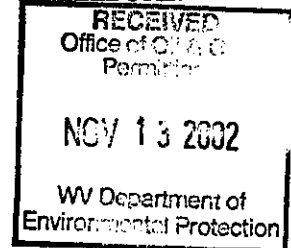
Coal Depths (feet): 316/398/417/447/493/741/796/838/1013/1040/1107/1186/1241/1280/1352/1381

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 240 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: 12-18-2002



JAN 17 2003

McDow 1620 C

API #: 47-01620C

Operator Well #: PC #022

Farm Name: Plum Creek Timberlands, L.P.

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

1st Stage:

Perf P1, 1376' – 1380'/Perf P2, 1350' – 1354' & frac on 10/03/02 by Superior with 70Q Foam 25,000# 16/30 Sand, 411,000 SCF N2, 333 Total Bbls Fluid. Breakdown Pressure 3700 PSIG, Average Pressure 2849 PSI, 2370 ISIP

2nd Stage:

Perf P4, 1185' – 1189' & frac on 10/03/02 by Superior with 70Q Foam 27,000# 16/30 Sand, 283,000 SCF N2, 167 Total Bbls Fluid. Breakdown Pressure 2778 PSIG, Average Pressure 2824 PSI, 1550 ISIP

3rd Stage:

Perf P4-5, 1103' – 1109' & frac on 10/03/02 by Superior with 70Q Foam 22,000# 16/30 Sand, 150,000 SCF N2, 95 Total Bbls Fluid. Breakdown Pressure 1535 PSIG, Average Pressure 2667 PSI, SCREENED OUT ISIP

4th Stage:

Perf P6, 1039' – 1041'/Perf 6-5, 1013' – 1015'/Perf P9, 987' – 989' & frac on 10/03/02 by Superior with 70Q Foam 21,000# 16/30 Sand, 253,000 SCF N2, 238 Total Bbls Fluid. Breakdown Pressure 3900 PSIG, Average Pressure 2179 PSI, 1620 ISIP

5th Stage:

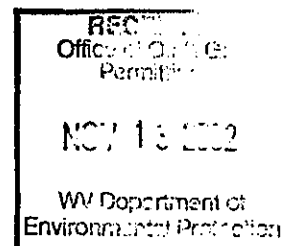
Perf P, 839' – 841' & frac on 10/03/02 by Superior with 70Q Foam 21,000# 16/30 Sand, 224,000 SCF N2, 155 Total Bbls Fluid. Breakdown Pressure 3811 PSIG, Average Pressure 2684PSI, 2010 ISIP

6th Stage:

Perf P9-8, 796' – 800' & frac on 10/03/02 by Superior with 70Q Foam 27,000# 16/30 Sand, 237,000 SCF N2, 155 Total Bbls Fluid. Breakdown Pressure 3375 PSIG, Average Pressure 2666 PSI, 2100 ISIP

7th Stage:

Perf P10, 739' – 743' & frac on 10/03/02 by Superior with 70Q Foam 21,000# 16/30 Sand, 244,000 SCF N2, 202 Total Bbls Fluid. Breakdown Pressure 3680 PSIG, Average Pressure 2686 PSI, 1910 ISIP



DRILL DATA HOLE -NOAH HORN WELL DRILLING, INC.

COMPANY: GEOMET OPERATING CO. HOLE NO.: GPPC-022

LOCATION: BUG HURLEY HOLLOW DRILL: RIG # 23

DATE STARTED: 05-30-2002 DATE COMPLETED: 06-05-2002

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT.	DESCRIPTION	VOIDS, ETC
0.00	25.00	25.00	OVERBURDEN	25' 13 3/8" CASING
25.00	75.00	50.00	SANDY SHALE	
75.00	77.00	2.00	COAL	
77.00	187.00	110.00	SANDY SHALE	
187.00	190.00	3.00	COAL	
190.00	306.00	116.00	SANDY SHALE	305' W/ 8 5/8" CASING
306.00	420.00	114.00	SANDY SHALE	
420.00	425.00	5.00	SHALE	
425.00	428.00	3.00	COAL	
428.00	455.00	27.00	SANDY SHALE	
455.00	457.00	2.00	COAL	
457.00	478.00	21.00	SANDY SHALE	
478.00	480.00	2.00	COAL	
480.00	720.00	240.00	SANDY SHALE	
720.00	750.00	30.00	SAND / COAL	
750.00	780.00	30.00	SAND / SANDY SHALE	
780.00	810.00	30.00	SANDY SHALE / COAL / SANDY SHALE	
810.00	840.00	30.00	SANDY SHALE / SAND	
840.00	900.00	60.00	SANDSTONE	
900.00	920.00	20.00	SAND / SANDY SHALE / SAND	
920.00	930.00	10.00		
930.00	1320.00	390.00	SANDY SHALE	
1320.00	1350.00	30.00	SANDY SHALE / SAND STR	
1350.00	1410.00	60.00	SANDY SHALE	
1410.00	1440.00	30.00	SANDY SHALE / SAND STR	
1440.00	1470.00	30.00	SANDSTONE	
1470.00	1500.00	30.00	SAND / SANDY SHALE / SAND	
1500.00	1530.00	30.00	SAND / SANDY SHALE / POSS. RED SHALE	
1530.00	1560.00	30.00	RED SHALE	
1560.00	1590.00	30.00	RED SHALE / SANDY SHALE	
1590.00	1620.00	30.00	SHALE	
1620.00	1650.00	30.00	SAND	TD 7 1/2" DRILLING

1650.00 FT. TOTAL DEPTH
 25.00 FT. OF 13 3/8" CASING
 305.00 FT. OF 8 5/8" CASING

RECEIVED
 Office of Oil & Gas
 Permitting
 NOV 13 2002
 WV Department of
 Environmental Protection

JAN 17 2003

M = Dow / 1630 C