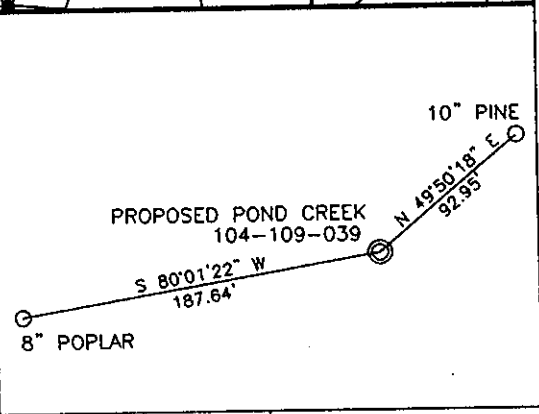


(+) DENOTES LOCATION OF WELL ON 7.5' TOPOGRAPHIC MAP



REFERENCES SCALE 1"=100'
 WELL COORDINATES
 WV STATE PLANE
 SOUTH ZONE NAD 1927
 N. 118094.59
 E. 1765412.93

TEE Engineering Company, Inc.
 320 Cotters Hill Court
 Lexington, KY 40509
 (859) 263-5350
 Fax (859) 263-5345

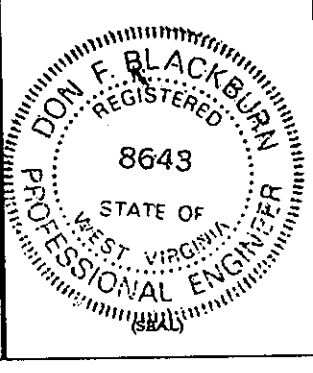
GeoMet Operating Company, Inc.
 Well No. Pond Creek 104-109-039

FILE NO. 1883-08
 DRAWING NO. WELL 39 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 MAY 6, 2002
 OPERATOR'S WELL NO. POND CREEK 104-109-039

WELL NO. 47 - 047 - 01670C
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1,439.99' WATERSHED 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 1,390'
 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

McDOWELL 1670C

JUL 7 2002

6-6 (383)

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

M 17

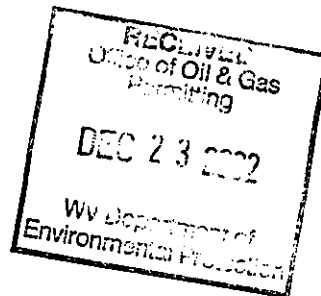
Well Operator's Report of Well Work

FARM NAME: Plum Creek Timberlands, L.P. OPERATOR WELL NO.: PC #39

LOCATION:

Elevation: 1,439.99' Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: 4,361' Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude: 4,305' Feet West of 81 Deg. 45 Min. 00 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>32'</u>	<u>32'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Ronnie Scott</u>	<u>8-5/8"</u>	<u>413'</u>	<u>413'</u>	<u>170/Pumped 216</u>
Date Permit Issued: <u>July 7, 2002</u>				
Date Well Work Commenced: <u>August 28, 2002</u>	<u>5-1/2"</u>	<u>1376'</u>	<u>1376'</u>	<u>253/Pumped 264</u>
Date Well Work Completed: <u>October 16, 2002</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable Rig				
Total Depth (feet): <u>1395'</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): 419/422/508/523/548/622/680/748/782/822/867/910/958/1014/1039/1098/1288/1378

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 220 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 Rife
12-19-2002

JAN 17 2003

McDow 1670C

API #: 47-01670C
Operator Well #: PC #039
Farm Name: Plum Creek Timberlands, L.P.

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

1st Stage:

Perf P1, 1115' – 1119'/Perf P-2, 1098' – 1101' & frac on 10/16/02 by Superior with 70Q Foam 18,000# 16/30 Sand, 294,000 SCF N2, 167 Total Bbls Fluid. Breakdown Pressure 3734 PSIG, Average Pressure 3655 PSI, 3161 ISIP

2nd Stage:

Perf P2-1, 1037' – 1040'/Perf P-3 1011' – 1017' & frac on 10/16/02 by Superior with 70Q Foam 28,500# 16/30 Sand, 292,000 SCF N2, 167 Total Bbls Fluid. Breakdown Pressure 2553 PSIG, Average Pressure 2680 PSI, 1152 ISIP

3rd Stage:

Perf P4, 957' – 963' & frac on 10/16/02 by Superior with 70Q Foam 35,000# 16/30 Sand, 313,000 SCF N2, 190 Total Bbls Fluid. Breakdown Pressure 3232 PSIG, Average Pressure 2940 PSI, 1340 ISIP

4th Stage:

Perf P4-4, 908' – 911' & frac on 10/16/02 by Superior with 70Q Foam 32,500# 16/30 Sand, 322,000 SCF N2, 200 Total Bbls Fluid. Breakdown Pressure 3222 PSIG, Average Pressure 2740 PSI, 2091 ISIP

5th Stage:

Perf P6-5, 780' – 784' & frac on 10/16/02 by Superior with 70Q Foam 32,000# 16/30 Sand, 305,000 SCF N2, 190 Total Bbls Fluid. Breakdown Pressure 2819 PSI, Average Pressure 2664 PSI, 1725 ISIP

6th Stage:

Perf P9-5, 677' – 680'/Perf 9-6 621' – 625' & frac on 10/16/02 by Superior with 70Q Foam 17,000# 16/30 Sand, 228,000 SCF N2, 143 Total Bbls Fluid. Breakdown Pressure 2375 PSI, Average Pressure 2532 PSI, 1869 ISIP

7th Stage:

Perf 9-9, 545' – 549'/Perf 10 522' – 526' & frac on 10/16/02 by Superior with 70Q Foam 33,000# 16/30 Sand, 310,000 SCF N2, 190 Total Bbls Fluid. Breakdown Pressure 2745 PSI, Average Pressure 2020 PSI, 1260 ISIP

DRILL DATA HOLE – NOAH HORN WELL DRILLING, INC.

COMPANY: GEOMET OPERATING CO. HOLE NO.: GPPC-039

LOCATION: BUG HURLEY HOLLOW DRILL: RIG # 23

DATE STARTED: 08-28-2002 DATE COMPLETED: 08-30-2002

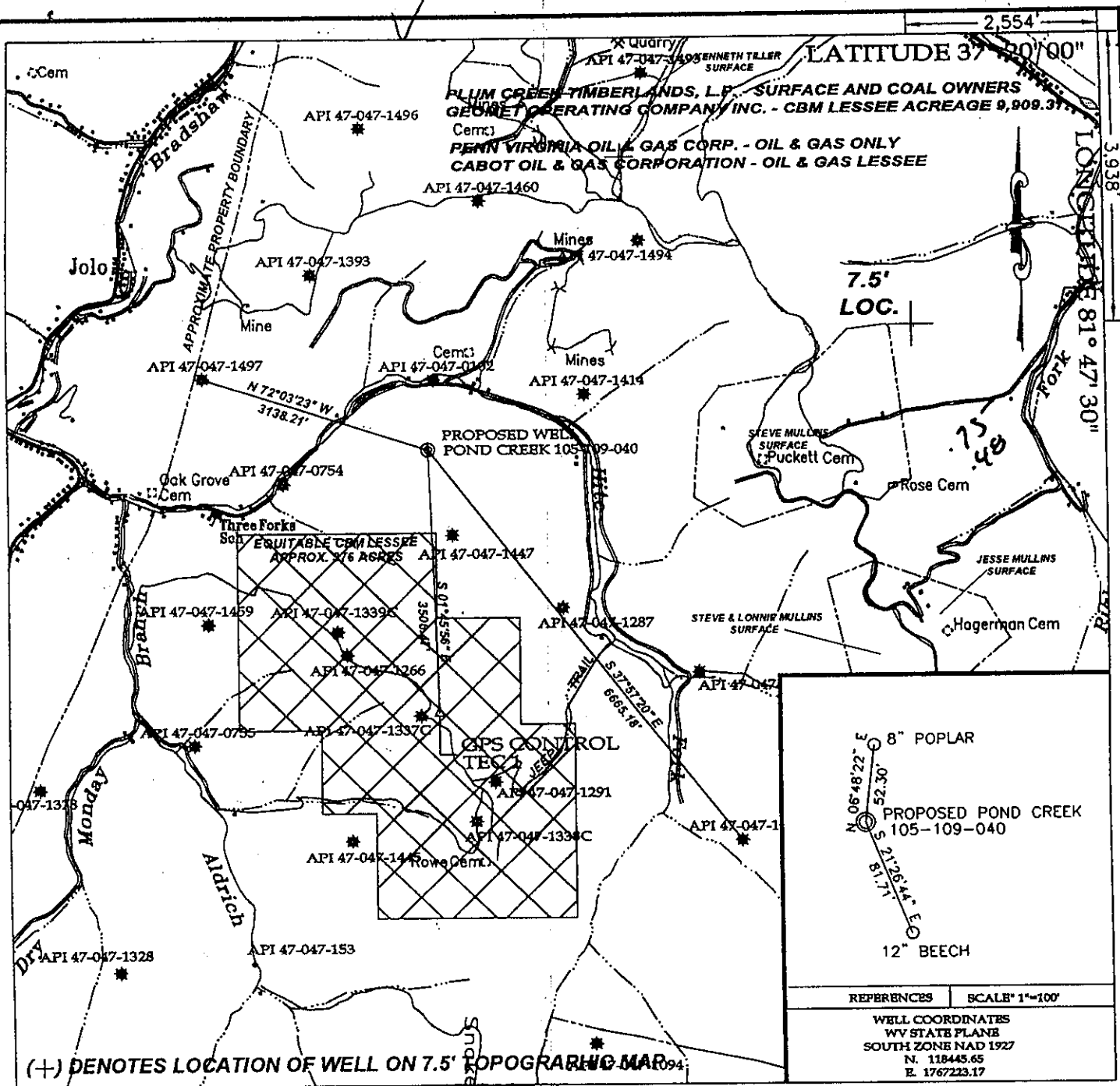
DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT.	DESCRIPTION	VOIDS, ETC
0.00	28.00	28.00	OVERBURDEN –SOFT SAND	
28.00	32.20	4.20	SANDY SHALE / SAND	32.2' W/ 13 3/8" CASING
32.20	35.00	2.80	SAND	
35.00	60.00	25.00	SAND / SANDY SHALE / SAND	
60.00	90.00	30.00	COAL STR / SAND	
90.00	120.00	30.00	SAND / COAL STR / SAND	
120.00	150.00	30.00	SANDSTONE	
150.00	180.00	30.00	SAND / SANDY SHALE / SAND	
180.00	210.00	30.00	SAND / COAL STR / SANDY SHALE / SAND	
210.00	240.00	30.00	SANDY SHALE / COAL STR / SAND	
240.00	270.00	30.00	SAND / COAL STR / SANDY SHALE	
270.00	300.00	30.00	SANDY SHALE / COAL STR / SAND	
300.00	330.00	30.00	SAND / SANDY SHALE	
330.00	360.00	30.00	SANDY SHALE / SAND	
360.00	390.00	30.00	SANDSTONE	
390.00	420.00	30.00		413' W/ 8 5/8" CASING
420.00	450.00	30.00	SANDY SHALE / SAND	
450.00	480.00	30.00	SAND / SANDY SHALE	
480.00	510.00	30.00	SANDY SHALE / COAL STR / SAND	
510.00	540.00	30.00	SAND / COAL / SANDY SHALE	
540.00	570.00	30.00	SANDY SHALE	
570.00	600.00	30.00	SANDY SHALE / SAND	
600.00	630.00	30.00	SAND / COAL STR / SANDY SHALE	
630.00	660.00	30.00	SANDSTONE	
660.00	690.00	30.00	SAND / SANDY SHALE / SAND	
690.00	720.00	30.00	SAND / SANDY SHALE	
720.00	750.00	30.00	SANDY SHALE	
750.00	780.00	30.00	COAL STR / SAND / SANDY SHALE	
780.00	810.00	30.00	SANDSTONE	
810.00	840.00	30.00	SAND / COAL STR / SANDY SHALE	
840.00	870.00	30.00	SANDSTONE	
870.00	900.00	30.00	COAL STR / SANDY SHALE	
900.00	930.00	30.00	SANDY SHALE / COAL STR / SAND	
930.00	960.00	30.00	SANDSTONE	
960.00	990.00	30.00	SAND / SANDY SHALE	
990.00	1020.00	30.00	SANDY SHALE / SAND / SANDY SHALE	
1020.00	1050.00	30.00	SANDY SHALE	
1050.00	1080.00	30.00	SANDY SHALE / SAND	
1080.00	1110.00	30.00	SAND / COAL STR / SANDY SHALE	
1110.00	1140.00	30.00	SANDY SHALE	
1140.00	1170.00	30.00	SANDY SHALE / SAND	
1170.00	1200.00	30.00	SAND / SANDY SHALE / SAND	

JAN 17 2009

M = DeW 1670 C

FROM	TO	FT.	DESCRIPTION
1200.00	1230.00	30.00	SANDSTONE
1230.00	1260.00	30.00	SANDSTONE
1260.00	1290.00	30.00	SANDSTONE / RED ROCK
1290.00	1320.00	30.00	SANDSTONE
1320.00	1350.00	30.00	SAND / SANDY SHALE / SAND
1350.00	1380.00	30.00	SAND / SANDY SHALE
1380.00	1410.00	30.00	SANDSTONE

1410.00 FT. TOTAL DEPTH
32.20 FT. OF 13 3/8" CASING
413.00 FT. OF 8 5/8" CASING



TEE Engineering Company, Inc.

520 Cutlers Hill Court
 Lexington, KY 40509
 (859) 263-3330
 Fax (859) 263-3345



P.O. Box 219
 Sikeston, KY 41639
 (606) 478-9024
 Fax (606) 478-9019

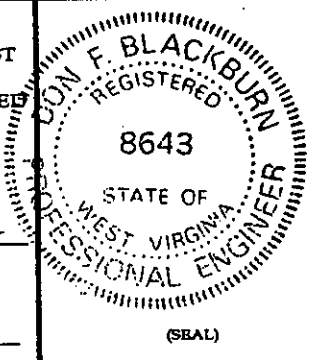
GeoMet Operating Company, Inc.
 Well No. Pond Creek 105-109-040

FILE NO. 1883-08
 DRAWING NO. WELL 40 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 MAY 6, 2002
 OPERATOR'S WELL NO. POND CREEK 105-109-040
 API WELL NO. 47 - STATE 047 - COUNTY PERMIT 016710

WELL TYPE: OIL GAS CBM LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,956.35' 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 1,891'
 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

Mc Dow 16710