

TEE Engineering Company, Inc.
 120 Chambers Hill Court
 Lexington, KY 40502
 (606) 261-3340
 Fax (606) 261-3115

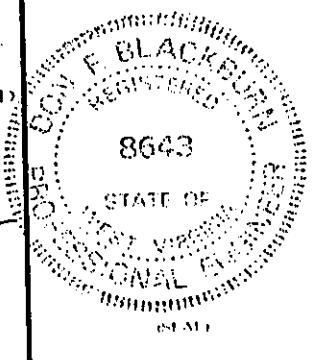
GeoMet Operating Company, Inc.
 Well No. Pond Creek 106-108-035

FILE NO. 1925-11
 DRAWING NO. WELL 35 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 FEBRUARY 5, 2002
 OPERATOR'S WELL NO. POND CREEK 106-108-035
 API WELL NO. 47 STATE 047 COUNTY 01629-C PERMIT

WELL TYPE: OIL GAS X CBM LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,610.73' 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

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE FORMATION PLUG OFF OLD FORMATION PERFORATE NEW
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION NEW RIVER AND POCAHONTAS COALS ESTIMATED DEPTH 1,464'
 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

MAR 15 2002

Mc Dow 1629C

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

ACP

Well Operator's Report of Well Work

FARM NAME: Plum Creek Timberlands OPERATOR WELL NO.: PC #035

LOCATION:

Elevation: 1,610.73' Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude: 5,582 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>16'</u>	<u>16'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Ronnie Scott</u>	<u>8-5/8"</u>	<u>316.5'</u>	<u>316.5'</u>	<u>131/Pumped 204</u>
Date Permit Issued: <u>March 12, 2002</u>				
Date Well Work Commenced: <u>June 5, 2002</u>	<u>5-1/2"</u>	<u>1488'</u>	<u>1488'</u>	<u>258/Pumped 312</u>
Date Well Work Completed: <u>October 14, 2002</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary XXXX Cable Rig				
Total Depth (feet): <u>1590'</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): 358/385/388/434/567/677/747/849/895/908/932/964/998/1027/1057/1093/1056/1204

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 190 psig (surface pressure) after 96 Hours

Office of Oil & Gas
Permitting
DEC 20 2002
WV Department of
Environmental Protection

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: *Karen Rye*
BY:
DATE: 12-18-2002

JAN 17 2003

McDow 1629C

API #: 47-01629C

Operator Well #: PC #035

Farm Name: Plum Creek Timberlands, L.P.

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

1st Stage:

Perf P3, 1153' – 1159' & frac on 10/14/02 by Superior with 70Q Foam 22,000# 16/30 Sand, 290,000 SCF N2, 214 Total Bbls Fluid. Breakdown Pressure 3280 PSIG, Average Pressure 3011 PSI, 1448 ISIP

2nd Stage:

Perf P4, 1088' – 1091'/Perf 1053' – 1057' & frac on 10/14/02 by Superior with 70Q Foam 10,000# 16/30 Sand, 280,000 SCF N2, 179 Total Bbls Fluid. Breakdown Pressure 4450 PSIG, Average Pressure 2733 PSI, 1390 ISIP

3rd Stage:

Perf P6, 963' – 965'/Perf P6-5 929' – 932'/Perf P9 906' – 909' & frac on 10/14/02 by Superior with 70Q Foam 27,500# 16/30 Sand, 221,000 SCF N2, 191 Total Bbls Fluid. Breakdown Pressure 3041 PSIG, Average Pressure 2129 PSI, 1272 ISIP

4th Stage:

Perf P10, 675' – 678' & frac on 10/14/02 by Superior with 70Q Foam 23,000# 16/30 Sand, 254,000 SCF N2, 167 Total Bbls Fluid. Breakdown Pressure 2085 PSIG, Average Pressure 2490 PSI, 1198 ISIP

DRILL DATA HOLE - NOAH HORN WELL DRILLING, INC.

COMPANY: GEOMET OPERATING CO HOLE NO.: GPPC-035

LOCATION: BUG HURLEY HOLLOW DRILL: RIG # 23

DATE STARTED: 06-05-2002 DATE COMPLETED: 06-07-2002

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT.	DESCRIPTION	VOIDS, ETC
0.00	15.60	15.60	OVERBURDEN	15.6' W/ 13 3/8" CASING
15.60	30.00	14.40	SANDSTONE	
30.00	60.00	30.00	SAND / SANDY SHALE / SAND	
60.00	90.00	30.00	SAND / SANDY SHALE	
90.00	105.00	15.00	SANDY SHALE	
105.00	153.00	48.00	SANDY SHALE	
153.00	155.00	2.00	COAL	
155.00	187.00	32.00	SHALE	
187.00	217.00	30.00	SANDY SHALE	
217.00	247.00	30.00		
247.00	265.00	18.00	SANDY SHALE	
265.00	268.00	3.00	COAL	
268.00	390.00	122.00	SANDY SHALE	316.73' W/ 8 5/8" CASING
390.00	420.00	30.00	COAL / SANDY SHALE	
420.00	450.00	30.00	SANDY SHALE / COAL / SANDY SHALE	
450.00	540.00	90.00	SANDY SHALE	
540.00	570.00	30.00	SANDY SHALE / SAND STR / SANDY SHALE	
570.00	600.00	30.00	SANDY SHALE / SAND STR	
600.00	630.00	30.00	SANDY SHALE	
630.00	660.00	30.00	SAND / SANDY SHALE	
660.00	690.00	30.00	SANDY SHALE / COAL	
690.00	720.00	30.00	SANDY SHALE	
720.00	810.00	90.00	SANDY SHALE / SAND STR / SANDY SHALE	
810.00	840.00	30.00	SANDSTONE	
840.00	870.00	30.00	SAND / SANDY SHALE	
870.00	900.00	30.00	SANDY SHALE	
900.00	930.00	30.00	SANDY SHALE / COAL / SANDY SHALE	
930.00	990.00	60.00	COAL / SANDY SHALE	
990.00	1025.00	35.00	SANDY SHALE	
1025.00	1028.00	3.00	COAL	
1028.00	1160.00	132.00	SANDY SHALE	
1160.00	1162.00	2.00	COAL	
1162.00	1260.00	98.00	SANDY SHALE	
1260.00	1290.00	30.00	RED SHALE	
1290.00	1440.00	150.00	SANDY SHALE	
1440.00	1560.00	120.00	RED SHALE	
1560.00	1590.00	30.00		TD 7 7/8" HOLE

1590.00 FT. TOTAL DEPTH
 15.60 FT. OF 13 3/8" CASING
 316.73 FT. OF 8 5/8" CASING

JAN 17 2003

McDow 1029 C