

18" HICKORY
 PROPOSED POND CREEK
 107-113-063
 16" HICKORY

REFERENCES SCALE: 1"=100'

WELL COORDINATES
 WV STATE PLANE
 SOUTH ZONE NAD 1987
 N. 125203.56
 E. 1770495.15

TEE Engineering Company, Inc.
 150 Cramer Hill Court
 Lexington, KY 40504
 (606) 263-1100
 Fax (606) 263-1245

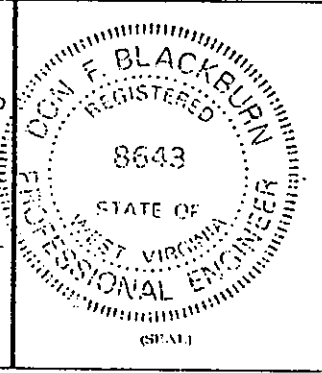
GeoMet Operating Company, Inc.
 Well No. Pond Creek 107-113-063

FILE NO. 1883-08
 DRAWING NO. WELL 63 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.F. 8643 R.P.S.



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

DATE AUGUST 16, 2002
 OPERATOR'S WELL NO. POND CREEK 107-113-063
 API WELL NO. 47-047-1716C
 STATE 47 - COUNTY 047 - PERMIT 1716C

WELL TYPE: OIL _____ GAS CBM _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 2,133.84' WATER SITED _____ DRY BRANCH _____
 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 2,086'
 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

270 Bradshaw 6-6

OCT 4 2002

McDow 1716C

MS

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

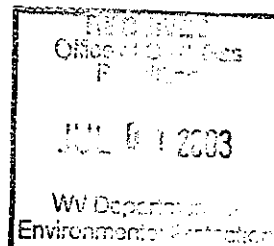
Well Operator's Report of Well Work

FARM NAME: Plum Creek Timberlands, L.P. OPERATOR WELL NO.: PC #63

LOCATION:

Elevation: 2,133.84' Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: 11,453 Feet South of 37 Deg. 22 Min. 30 Sec.
Longitude: 12,328 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>27'</u>	<u>27'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Ronnie Scott</u>	<u>10-3/4"</u>	<u>339.21'</u>	<u>339.21'</u>	<u>81/Pumped 84</u>
Date Permit Issued: <u>October 2, 2002</u>				
Date Well Work Commenced: <u>November 14, 2002</u>	<u>8-5/8"</u>	<u>1154.4'</u>	<u>1154.4'</u>	<u>476/Pumped 180</u>
Date Well Work Completed: <u>March 22, 2003</u>				
Verbal Plugging:	<u>5-1/2</u>	<u>2055.3'</u>	<u>2055.3'</u>	<u>356/Pumped 416</u>
Date Permission granted on:				
Rotary <u>XXXX</u> Cable Rig				
Total Depth (feet): <u>2092'</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): 1209/1214/1215/1277/1278/1279/1280/1328/1329/1374/1449/1450/1451/1545/1755/1823/2069

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 150 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: *Frank Rye*
 DATE: 6-27-2003

AUG 01 2003

MCDOWELL 1716

API #: 47-4701716

Operator Well #: PC #063

Farm Name: Plum Creek Timberlands, L.P.

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

1st Stage:

Perf P2, 1821' – 1824' & frac on 03/22/03 by Superior with 70Q Foam 18,000# 16/30 Sand, 243,000 SCF N2, 167 Total Bbls Fluid. Breakdown Pressure 3551 PSIG, Average Pressure 3465 PSI, 1952 ISIP

2nd Stage:

Perf P3, 1702' – 1706' & frac on 03/22/03 by Superior with 70Q Foam 2,000# 16/30 Sand, 142,000 SCF N2, 119 Total Bbls Fluid. Breakdown Pressure 3649 PSIG, Average Pressure 4000 PSI, 2012 ISIP

3rd Stage:

Perf P9, 1448' – 1451' & frac on 03/22/03 by Superior with 70Q Foam 22,000# 16/30 Sand, 299,000 SCF N2, 238 Total Bbls Fluid. Breakdown Pressure 4000 PSIG, Average Pressure 3665 PSI, 1691 ISIP

4th Stage:

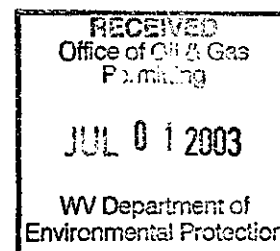
Perf P9-6, 1327 – 1330' & frac on 03/22/03 by Superior with 70Q Foam 30,000# 16/30 Sand, 454,000 SCF N2, 286 Total Bbls Fluid. Breakdown Pressure 2846 PSIG, Average Pressure 2040 PSI, 591 ISIP

5th Stage:

Perf P9-8, 1276' – 1280' & frac on 03/22/03 by Superior with 70Q Foam 23,000# 16/30 Sand, 246,000 SCF N2, 190 Total Bbls Fluid. Breakdown Pressure 1937 PSIG, Average Pressure 2245 PSI, 1050 ISIP

6th Stage:

Perf P10, 1212' – 1215' & frac on 03/22/2003 by Superior with 70Q Foam 20,000# 16/30 Sand, 182,000 SCF N2, 155 Total Bbls Fluid. Breakdown Pressure 2715 PSIG, Average Pressure 2255 PSI, 1180 ISIP



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DRILL DATA HOLE – NOAH HORN WELL DRILLING, INC.

COMPANY: GEOMET OPERATING CO. HOLE NO.: GPPC-063

LOCATION: BUG HURLEY HOLLOW DRILL: RIG # 23

DATE STARTED: 11-14-2002 DATE COMPLETED: 11-22-2002

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT.	DESCRIPTION	VOIDS, ETC
0.00	27.00	27.00	OVERBURDEN 27' W/ 13 3/8" CASING	
27.00	61.00	34.00	SANDSTONE	
61.00	92.00	31.00	SAND / SANDY SHALE / SAND	
92.00	123.00	31.00	SAND / SANDY SHALE / COAL STR	
123.00	154.00	31.00	SANDY SHALE / SAND	
154.00	185.00	31.00	SAND / SANDY SHALE / SAND	
185.00	215.00	30.00	SAND / COAL STR / SANDY SHALE	
215.00	245.00	30.00	SANDY SHALE / SAND / SANDY SHALE	
245.00	275.00	30.00	SANDY SHALE / SAND	
275.00	305.00	30.00	SANDY SHALE / COAL STR / SAND	
305.00	335.00	30.00	SANDSTONE	
335.00	365.00	30.00	SAND / SANDY SHALE / POSS. COAL STR	
			339.21' W/ 10 3/4" CASING	
365.00	395.00	30.00	SAND / SANDY SHALE STR	
395.00	425.00	30.00	SANDY SHALE / COAL / SANDY SH / COAL	
425.00	455.00	30.00	SANDY SHALE / COAL STR / SAND	
455.00	485.00	30.00	COAL / SANDY SHALE / SAND	
485.00	515.00	30.00	SAND STR / SANDY SHALE / COAL STR	
515.00	545.00	30.00	SANDY SHALE / POSS. COAL / SAND / SANDY SHALE STR	
545.00	575.00	30.00	SAND / SHALE STR	
575.00	605.00	30.00	SAND / SHALE STR	
605.00	635.00	30.00	SANDSTONE	
635.00	665.00	30.00	SAND / SHALE STR	
665.00	695.00	30.00	SANDY SHALE / SAND / SHALE STR	
695.00	725.00	30.00	SANDY SHALE / COAL STR / SAND	
725.00	785.00	60.00	SANDY SHALE / SAND	
785.00	815.00	30.00	SANDSTONE	
815.00	845.00	30.00	SAND / SANDY SHALE / SAND	
845.00	875.00	30.00	SAND / SANDY SHALE	
875.00	905.00	30.00	SANDY SHALE / COAL STR / SAND	
905.00	935.00	30.00	SAND / SANDY SHALE / SAND	
935.00	965.00	30.00	SANDY SHALE	
965.00	995.00	30.00	SANDY SHALE / SAND	
995.00	1025.00	30.00	SANDY SHALE	
1025.00	1055.00	30.00	SANDY SHALE / SAND	
1055.00	1085.00	30.00	SANDSTONE	
1085.00	1110.00	25.00	SANDY SHALE / SAND	
1110.00	1115.00	5.00	VOID	
1115.00	1140.00	25.00	SAND / SANDY SHALE / SAND	
1140.00	1170.00	30.00	SAND / SANDY SHALE	
1170.00	1200.00	30.00	SANDY SHALE / SAND / SHALE STR	

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 GEOMET OPERATING CO
 GPPC-063

FROM	TO	FT.	DESCRIPTION
			1154.4' W/ 8 5/8" CASING
1200.00	1235.00	35.00	SAND / COAL STR / SAND
1235.00	1265.00	30.00	SAND / SANDY SHALE
1265.00	1295.00	30.00	SANDY SHALE / COAL / SANDY SHALE
1295.00	1325.00	30.00	SANDY SHALE / SAND
1325.00	1355.00	30.00	SANDY SHALE / SAND
1355.00	1385.00	30.00	SAND / SANDY SH / COAL / SANDY SH / SAND
1385.00	1415.00	30.00	SAND / COAL / SANDY SHALE
1415.00	1445.00	30.00	SANDY SHALE / SAND
1445.00	1475.00	30.00	COAL / SANDY SHALE / COAL / SAND
1475.00	1505.00	30.00	SANDY SHALE / SAND
1505.00	1535.00	30.00	SAND / COAL / SAND / COAL / SANDY SHALE / COAL / SAND
1535.00	1565.00	30.00	SANDY SHALE / SAND
1565.00	1595.00	30.00	SAND / SANDY SHALE STR
1595.00	1625.00	30.00	SAND / SANDY SH / COAL / SAND
1625.00	1655.00	30.00	SAND / SANDY SHALE STR
1655.00	1685.00	30.00	SANDY SHALE / SAND
1685.00	1715.00	30.00	SAND / COAL / SANDY SHALE / SAND STR
1715.00	1735.00	20.00	SANDY SHALE / SAND
1735.00	1765.00	30.00	COAL STR / SANDY SHALE / SAND
1765.00	1795.00	30.00	SAND / SANDY SHALE / POSS. COAL
1795.00	1825.00	30.00	SANDY SHALE / COAL / SANDY SHALE
1825.00	1855.00	30.00	SANDY SHALE / SAND
1855.00	1885.00	30.00	SHALE / SAND / SANDY SHALE
1885.00	1915.00	30.00	SANDY SHALE / SAND / SANDY SHALE STR
1915.00	1945.00	30.00	SANDY SHALE / SAND / SANDY SHALE
1945.00	1975.00	30.00	SANDY SHALE / RED SHALE / SANDY SHALE
1975.00	2005.00	30.00	RED SHALE / SANDY SHALE / SAND
2005.00	2035.00	30.00	SANDY SHALE / SAND
2035.00	2065.00	30.00	SAND / SANDY SHALE / RED SHALE 2055.3' W/ 5 1/2" CASING
2065.00	2095.00	30.00	RED SHALE / SANDY SHALE / SAND

2095.00 FT. TOTAL DEPTH
 27.00 FT. OF 13 3/8" CASING
 339.21 FT. OF 10 1/4" CASING
 1154.40 FT. OF 8 5/8" CASING
 2055.30 FT. OF 5 1/2" CASING

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