

TEE Engineering Company, Inc.
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Stamuck, KY 40380
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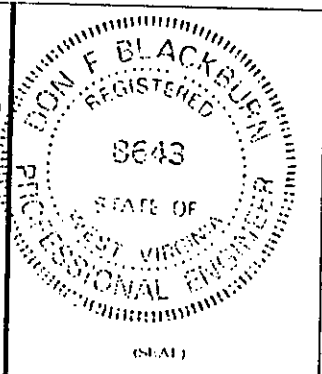
GeoMet Operating Company, Inc.
Well No. Pond Creek 109-108-038

FILE NO. 1883-08
DRAWING NO. WELL 38 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: OCTOBER 18, 2002
OPERATOR'S WELL NO.: POND CREEK 109-108-038

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

LOCATION: ELEVATION 1,922.91' WATER SHEED RIGHT FORK OF LITTLE SLATE CREEK
DISTRICT BIG CREEK 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 1,820'
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

NOV 22 2002

(BRADSHAW 270)

CBM

Mc Dow 1727C

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.: Pond Creek 038

LOCATION:

Elevation: 1,922.91' Quadrangle: Bradshaw

District: Big Creek County: McDowell
Latitude: 7.033 Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude: 7.520 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: 5336 Stadium Trace Parkway, Suite 206 Birmingham, Alabama 35244	13-3/8"	20.3'	20.3'	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Ronnie Scott</u>	8-5/8"	324'	324'	134/Pumped 186
Date Permit Issued: <u>November 21, 2002</u>				
Date Well Work Commenced: <u>March 24, 2003</u>	5-1/2"	1809.53'	1809.53'	314/Pumped 403
Date Well Work Completed: <u>April 16, 2003</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable <u> </u> Rig <u> </u>				
Total Depth (feet): <u>1835'</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>				

SEP 13 2003
WV Department of Environmental Protection

Coal Depths (feet): 337, 382, 443, 521, 589, 635, 735, 739, 762, 895, 896, 897, 898, 958, 1001, 1044, 1065, 1145, 1181, 1182, 1183, 1184, 1209, 1210, 1212, 1251, 1292, 1347, 1412, 1548, 1594

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 19 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: Dundrea Smith

DATE: September 2, 2003

SEP 13 2003

Well Name
and Perforation

P.C.038

PBTD

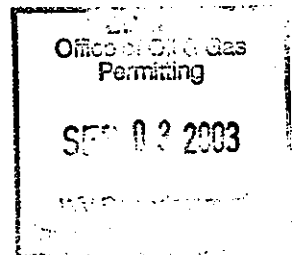
1807'

		Ball Out	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
Stage 6 Interval	894	898	No Plug	30,000	23,000
N2 Scf	226,000				
Acid	200	15%			
Gel Volume	8500	GAL			
ISIP	1729				
ATP	2410				
AIR	28	BPM			
Stage 7 Interval					
N2 Scf					
Acid					
Gel Volume					
ISIP					
ATP					
AIR					
Stage 8 Interval					
N2 Scf					
Acid					
Gel Volume					
ISIP					
ATP					
AIR					
Stage 9 Interval					
N2 Scf					
Acid					
Gel Volume					
ISIP					
ATP					
AIR					
Stage 10 Interval					
N2 Scf					
Acid					
Gel Volume					
ISIP					
ATP					
AIR					

965	995	30.00	SANDY SH/COAL STRKS/SANDSTONE
995	1025	30.00	COAL STRKS/SANDY SHALE/SANDSTONE
1025	1055	30.00	SANDSTONE/SANDY SHALE
1055	1085	30.00	SANDY SH/COAL/SANDSTONE
1085	1115	30.00	SANDSTONE/SANDY SHALE
1115	1145	30.00	SANDY SHALE/SANDST.STRKS/SANDY SH.
1145	1175	30.00	SANDY SHALE/SANDSTONE
1175	1205	30.00	COAL/SANDY SHALE/SANDSTONE
1205	1235	30.00	SANDSTONE/SANDY SH./SANDSTONE
1235	1265	30.00	SANDSTONE/COAL STRKS/SANDY SHALE
1265	1295	30.00	SANDY SHALE/SANDSTONE
1295	1325	30.00	SANDSTONE/COAL/SANDY SHALE
1325	1355	30.00	SANDY SHALE/SANDSTONE
1355	1385	30.00	SANDSTONE/SANDY SHALE
1385	1415	30.00	SANDY SHALE/SANDSTONE
1415	1445	30.00	SANDSTONE/COAL STRKS.
1445	1475	30.00	SANDY SHALE/SAND STRKS/SANDY SH.
1475	1505	30.00	SHALE OR COAL/SANDY SH/SANDSTONE
1505	1535	30.00	SANDY SHALE/COAL OR SHALE
1535	1565	30.00	SANDY SHALE/COAL
1565	1595	30.00	SANDY SHALE/SAND/RED SHALE
1595	1625	30.00	SANDSTONE/SANDY SHALE STRKS.
1625	1655	30.00	SAND/SHALE STRKS/SANDY SH/SAND
1655	1715	60.00	SANDSTONE/SANDY SHALE
1715	1745	30.00	RED SHALE/SANDY SH/SANDSTONE STRKS
1745	1775	30.00	SAND STRKS/SANDY SHALE/RED SHALE
1775	1805	30.00	RED SHALE/SANDSTONE/SANDY SHALE
1805	1835	30.00	SANDY SHALE/SAND

1809.53' OF
 5-1/2" CASING

TOTAL DEPTH: 1835'
 20.30' OF 13-3/8"
 324' OF 8-5/8"
 1809.53' OF 5-1/2"



SEP 19 2003