

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

22° CHESTNUT OAK
 PROPOSED POND CREEK
 107-106-126
 10° POPLAR

REFERENCES SCALE 1"=100'

WELL COORDINATES
 WV STATE PLANE
 SOUTH ZONE NAD 1927
 N. 112208.50
 E. 1770099.76

TEE Engineering Company, Inc.
 320 Canton Hill Court
 Leasington, KY 40209
 (859) 263-5330
 Fax (859) 263-5345

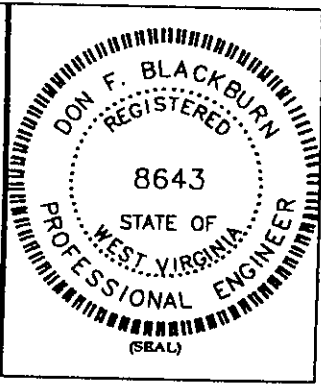
GeoMet Operating Company, Inc.
 Well No. Pond Creek 107-106-126

FILE NO. 1883-08
 DRAWING NO. WELL 126 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 DECEMBER 18, 2003
 OPERATOR'S WELL NO. POND CREEK 107-106-126

API WELL NO. 47 - 047 - 018770
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2,142.32' NORTHING 112208.50 EASTING 1770099.76
 DISTRICT SANDY RIVER WATER SHED HITE FORK OF BRADSHAW CREEK
 QUADRANGLE BRADSHAW COUNTY McDOWELL

SURFACE OWNER PLUM CREEK TIMBERLANDS L.P. ACREAGE 9,907.37
 CBM ROYALTY OWNER PLUM CREEK TIMBERLANDS L.P. LEASE ACREAGE 9,907.37
 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 1,883'
 WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT KERRY HILL
 ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 3206 ADDRESS 330 HARPER PARK DRIVE SUITE A
BIRMINGHAM, ALABAMA 35244 BECKLEY, WV 25801

6-6 Bradshaw-CBM (383)

FEB - 6 2004

M-C-04-1877C

pb
JUL 06 2004

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

WV Department of
Environmental Protection

Well Operator's Report of Well Work

FARM NAME: Plum Creek Timberlands LP OPERATOR WELL NO.: PC 107-106-126

LOCATION:

Elevation: 2,142.32' Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: 11.743 Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude: 10.150 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>27.6'</u>	<u>27.6'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Carlos Hively</u>	<u>8-5/8"</u>	<u>332'</u>	<u>332'</u>	<u>75 / Pumped 138</u>
Date Permit Issued: <u>February 3, 2004</u>				
Date Well Work Commenced: <u>5/14/2004</u>	<u>5-1/2"</u>	<u>1890'</u>	<u>1890'</u>	<u>328 / Pumped 351</u>
Date Well Work Completed: <u>6/8/2004</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable Rig				
Total Depth (feet): <u>1894'</u>				
Fresh Water Depth (feet): <u>Unknown</u>				
Salt Water Depth (feet): <u>Unknown</u>				
Is coal being mined in area (N/Y)? <u>N</u>				

Coal Depths (feet): 575, 653, 699, 788, 789, 805, 806, 837, 881, 1135, 1205, 1245, 1398, 1399, 1400, 1401, 1439, 1440, 1477, 1583, 1641, 1741

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 300 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: [Signature]
BY: Gregg Cleary John Rye
DATE: 7-1-04

AUG 18 2004

McDow 1877

DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: GEOMET HOLE #: PC-126
 LOCATION: BUG HURLEY DRILL RIG #: 94
 DATE STARTED: 05-13-04 DATED COMPLETED:05-18-04
 ELECTRIC LOGGED: GROUTED:

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION,	VOIDS,ETC
0	20	20	OVERBURDEN	
20	27	7	COAL / SHALE / SAND STONE	
				27.6' W/ 13 3/8" CASING
27	33	6	SAND STONE	
33	64	31	SAND STONE / SANDY SHALE STR	
64	95	31	SAND STONE / SANDY SHALE STR / COAL STR	
95	126	31	SAND STONE / SANDY SHALE / COAL	
126	160	34	SAND STONE STR / SANDY SHALE	
160	190	30	SANDY SHALE / COAL / SAND STONE	
190	220	30	SAND STONE	
220	250	30	SAND / SANDY SHALE	
250	280	30	SANDY SHALE	
280	310	30	SANDY SHALE / SAND	
310	340	30	SAND / COAL / SANDY SHALE	
				332' W/ 8 5/8" CASING
340	350	10	SANDY SHALE	
350	360	10	SAND STONE / SANDY SHALE	
360	390	30	SANDY SHALE / POSS COAL STR	
390	420	30	SANDY SHALE / COAL STR / SAND STONE	
420	450	30	SAND STONE	
450	480	30	SAND STONE / SANDY SHALE	
480	510	30	SANDY SHALE / COAL STR / SAND STONE /	
				SANDY SHALE
510	540	30	SAND STONE / SANDY SHALE / SAND STONE	
540	570	30	SANDY SHALE / SAND STONE / SANDY SHALE	
				COAL STR
570	600	30	SANDY SHALE / COAL STR W/ SHALE /	
				SAND STONE STR
600	630	30	SANDY SHALE	
630	660	30	SANDY SHALE / COAL STR /	
				SANDSTONE STRKS
660	690	30	SANDY SHALE / SAND STONE / SANDY SHALE	
690	720	30	SANDY SHALE / SAND / SANDY SHALE	
720	750	30	SANDY SHALE / SAND	
750	780	30	SAND / SANDY SHALE / COAL	
780	840	60	SANDY SHALE / COAL / SANDY SHALE	
840	900	60	SANDY SHALE / SAND	
900	930	30	SAND / SANDY SHALE	
930	960	30	SANDY SHALE / SAND	

**GeoMet Operating Company, Inc.
Perforation and Frac Volume Specification**

Well Name Pond Creek 126 PBDT 1890'

Zone and Perforation Table

Frac Stage	1640 - 1642		Ball Out	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
	1745	1747				
Stage 1 Interval	1640 - 1642		Pump truck broke down during Pad No Plug		20,000	
N2 Scf	267,000					
Acid	250	15%				
Gel Volume	9,744					
ISIP	2,715					
ATP	3,819					
AIR	9	BPM				
Stage 2 Interval	1,582	1584				
N2 Scf	357,000					
Acid	200	15%				
Gel Volume	9,324					
ISIP	1,493					
ATP	2,894					
AIR	25	BPM				
Stage 3 Interval	1,439	1441	1476' - 1478' Ball Out Plug @ 1420'		25,000	26,500
N2 Scf	305,000					
Acid	450	15%				
Gel Volume	8,988					
ISIP	2,080					
ATP	2,802					
AIR	28	BPM				
Stage 4 Interval	1,398	1401				
N2 Scf	317,000					
Acid	250	15%				
Gel Volume	8,862					
ISIP	1,524					
ATP	3,115					
AIR	25	BPM				
Stage 5 Interval	1,204	1206	1245' - 1247' Ball Out Plug @ 1160'		25,000	27,000
N2 Scf	258,000					
Acid	500	15%				
Gel Volume	8,610					
ISIP	1,574					
ATP	2,625					
AIR	29	BPM				

Well Name Pond Creek 126

PBTD

1890'

Zone and Perforation Table

	1,134	1,136	Ball Out	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
Stage 6 Interval						
N2 Scf	264,000		No Plug		25,000	25,000
Acid	250	15%				
Gel Volume	6,006					
ISIP	2,216					
ATP	2,768					
AIR	30	BPM				
Stage 7 Interval						
N2 Scf						
Acid						
Gel Volume						
ISIP						
ATP						
AIR		BPM				
Stage 8 Interval						
N2 Scf						
Acid						
Gel Volume						
ISIP						
ATP						
AIR		BPM				
Stage 9 Interval						
N2 Scf						
Acid						
Gel Volume						
ISIP						
ATP						
AIR		BPM				
Stage 10 Interval						
N2 Scf						
Acid						
Gel Volume						
ISIP						
ATP						
AIR						

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 GEOMET OPERATING CO
 POND CREEK 126

FROM	TO	FT.	DESCRIPTION
960	1050	90	SAND
1050	1080	30	SAND / SANDY SHALE / SAND
1080	1110	30	SAND
1110	1140	30	SAND STONE / SANDY SHALE / SAND STONE
1140	1170	30	SANDY SHALE / SAND STONE
1170	1200	30	SAND STONE / SANDY SHALE / COAL STR 1 FT
1200	1230	30	COAL STR / SANDY SHALE / COAL STR / SANDY SHALE / SAND STONE
1230	1260	30	SANDY SHALE / SAND STONE / 2 COAL STR / SANDY SHALE
1260	1290	30	SAND STONE
1290	1320	30	SAND STONE STR / SANDY SHALE / COAL STR / SAND SHALE / SAND STONE STR
1320	1350	30	SAND STONE / COAL W SANDY SHALE / SANDY SHALE
1350	1380	30	SANDY SHALE / SAND STONE STR
1380	1410	30	SAND STONE / 3 FT COAL / SANDY SHALE STR
1410	1440	30	SANDY SHALE / SAND STONE / COAL 1435-37 / SANDY SHALE
1440	1470	30	SANDY SHALE / COAL 2 / SAND STONE / SANDY SHALE
1470	1500	30	SANDY SHALE / SAND STONE
1500	1530	30	SAND STONE / SANDY SHALE STRKS
1530	1560	30	SAND STONE / SANDY SHALE / SAND STONE
1560	1590	30	SAND
1590	1650	60	SAND / SANDY SHALE / SAND
1650	1740	90	SAND
1740	1770	30	SANDY / COAL / SAND
1770	1800	30	SAND / SANDY SHALE
1800	1830	30	SANDY SHALE / SAND
1830	1890	60	SAND TD 7 7/8" HOLE

1890.00 FT. TOTAL DEPTH
 27.60 FT. OF 13 3/8" CASING
 332.00 FT. OF 8 5/8" CASING

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