

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

PROPOSED POND CREEK 101-102-129

S 73°39'15" W 141.04'

S 79°55'17" E 92.12'

10" MAPLE

25" HICKORY

REFERENCES	SCALE 1"=100'
WELL COORDINATES WV STATE PLANE SOUTH ZONE NAD 1927 N. 103700.80 E. 1757721.70	

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

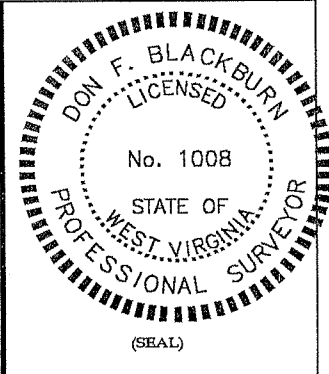
GeoMet Operating Company, Inc.
Well No. Pond Creek 101-102-129

FILE NO. 1883-08/2004 WELLS
DRAWING NO. WELL POND CREEK 129 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. _____ R.P.S. 1008



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

DATE AUGUST 17, 2004
OPERATOR'S WELL NO. POND CREEK 101-102-129

API WELL NO. 47 - 047 - 02000C
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2,467.29' NORTHING 103700.80 EASTING 1757721.70
DISTRICT SANDY RIVER WATER SHED MIDDLE FORK OF BRADSHAW CREEK
QUADRANGLE BRADSHAW COUNTY McDOWELL

SURFACE OWNER THE FORESTLAND GROUP .LLC 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 X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
STIMULATE X PLUG OFF OLD FORMATION _____ PEFORATE NEW
FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION NEW RIVER AND POCAHONTAS COALS ESTIMATED DEPTH 2,217'
WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT KERRY HILL
ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 206 ADDRESS 330 HARPER PARK DRIVE SUITE A
BIRMINGHAM, ALABAMA 35244 BECKLEY, WV 25801

383 BRADSHAW - CBM (6-6)

MAR 25 2005

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

Well Operator's Report of Well Work

FARM NAME: The Forestland Group OPERATOR WELL NO.: PC 101-102-129

LOCATION:

Elevation: 2,467.29' Quadrangle: Bradshaw

District: Sandy River County: McDowell
Latitude: 11,929 Feet South of 37 Deg. 17 Min. 30 Sec.
Longitude: 3,596 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>Bill Hatfield</u>	<u>8-5/8"</u>	<u>666'</u>	<u>666'</u>	<u>169/Pumped 216</u>
Date Permit Issued: <u>3/22/2005</u>				
Date Well Work Commenced: <u>4/8/2005</u>	<u>5-1/2"</u>	<u>2229'</u>	<u>2229'</u>	<u>386/Pumped 435</u>
Date Well Work Completed: <u>4/19/2005</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable Rig				
Total Depth (feet): <u>2235'</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): 128, 159, 166, 259, 302, 365, 517, 533, 556, 595, 601, 631, 754, 901, 988, 1024, 1101, 1206, 1462, 1486, 1503, 1552, 1610, 1697, 1729, 1756, 1819, 1841, 1899, 2063

OPEN FLOW DATA

Producing formation All Zones Commingled Pay zone depth (ft) _____
Gas: Initial Open Flow 120 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 200 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: Ryan B. Gault
BY: Kallen Rye
DATE: April 26, 2005

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DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: GEOMET

HOLE #: PC-129

LOCATION: PEA PATCH

DRILL RIG #: 94

DATE STARTED: 04-07-05

DATED COMPLETED: 04-12-05

ELECTRIC LOGGED: YES

GROUTED: YES

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION, VOIDS ETC	
0	16	16	OVERBURDEN 16' W/ 13 3/8" CASING	
16	95	79	SAND STONE	
95	125	30	SANDY SHALE/COAL	
125	155	30	SANDY SHALE/COAL	
155	215	60	SAND STONE	
215	245	30	SAND STONE/SANDY SHALE	
245	275	30	SAND STONE	
275	305	30	SAND STONE/COAL/SANDY SHALE	
305	335	30	SANDY SHALE	
335	365	30	SANDY SHALE/COAL	
365	425	60	SAND STONE	
425	485	60	SAND STONE	
485	515	30	SAND STONE/COAL	
515	545	30	SANDY SHALE/COAL/SAND STONE	
545	575	30	COAL/SANDY SHALE/SAND STONE	
575	605	30	SAND STONE/COAL/SANDY SHALE	
605	635	30	SANDY SHALE/COAL/SAND STONE	
	STR			
635	665	30	SANDY SHALE/SAND STONE	
665	680	15	SAND STONE/SANDY SHALE STRKS	
680	780	100	SANDY SHALE 666' W/ 8 5/8" CASING	
780	810	30	SAND STONE	
810	840	30	SANDY SHALE	
840	870	30	SANDY SHALE/SAND STONE STR	
870	900	30	SANDY SHALE/COAL	
900	930	30	SANDY SHALE/SAND STONE STR	
930	960	30	SANDY SHALE/SAND STONE STR	
960	990	30	SANDY SHALE/COAL/SAND STONE	
	STR			
990	1020	30	SANDY SHALE/COAL	
1020	1050	30	SAND STONE STR/SANDY	
	SHALE/SAND STONE			
1050	1080	30	SAND STONE/SANDY SHALE STR	
1080	1110	30	SAND STONE/COAL/SANDY	
	SHALE/SAND STONE STR			
1110	1140	30	SAND STONE	
1140	1170	30	SAND STONE/SANDY SHALE	
1170	1200	30	SANDY SHALE/COAL	
1200	1260	60	SANDY SHALE	
1260	1290	30	SANDY SHALE/POSS COAL/SAND	
	STONE			
1290	1320	30	SAND STONE	

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1320	1350	30	SAND STONE/SANDY SHALE
1350	1380	30	SANDY SHALE STR/SAND STONE
1380	1410	30	SAND STONE/POSS COAL/SANDY
	SHALE/SAND STONE		
1410	1440	30	SAND STONE/SANDY SHALE/POSS
	COAL STR		
1440	1470	30	SANDY SHALE/COAL 4/SAND STONE
1470	1500	30	SAND STONE/SANDY SHALE
1500	1535	35	POSS COAL/SANDY SHALE
1535	1565	30	SANDY SHALE/COAL STR/SAND
	STONE STR		
1565	1595	30	SANDY SHALE
1595	1625	30	SANDY SHALE/COAL/SAND STONE
1625	1655	30	SAND STONE/SANDY SHALE STR
1655	1685	30	SAND STONE/COAL/SANDY
	SHALE/SAND STONE		
1685	1715	30	SAND STONE/SANDY SHALE/COAL
	STR/SAND STONE		
1715	1745	30	SAND STONE/SANDY
	SHALE/COAL/SAND STONE		
1745	1775	30	SANDY SHALE/COAL/SANDY
	SHALE/COAL/SANDY SHALE		
1775	1805	30	SANDY SHALE
1805	1835	30	SANDY SHALE/COAL
1835	1865	30	SAND STONE/SANDY SHALE/SAND
	STONE		
1865	1895	30	SAND STONE/SANDY SHALE/COAL
1895	1925	30	SANDY SHALE/SAND STONE/SANDY
	SHALE		
1925	1955	30	SANDY SHALE/POSS COAL/SAND
	STONE		
1955	1985	30	SAND STONE/SANDY SHALE
1985	2015	30	SANDY SHALE/SAND STONE
2015	2045	30	SAND STONE/SANDY SHALE
2045	2075	30	SANDY SHALE/2-3 COAL/SAND STONE
	2060		
2075	2105	30	COAL 2/SANDY SHALE 2175/SAND
	STONE/SANDY SHALE		
2105	2135	30	SANDY SHALE/SAND STONE/SANDY
	SHALE STR		
2135	2165	30	SAND STONE/SANDY SHALE
2165	2225	60	SANDY SHALE
2225	2235	10	2229.3' W/ 5 1/2" CASING RUN

2235.00 FT. TOTAL DEPTH
16.00 FT. OF 13 3/8" CASING
666.00 FT. OF 8 5/8" CASING
2229.30 FT. OF 5 1/2" CASING

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GeoMet Operating Company, Inc.
Perforation and Frac Volume Specification

Well Name Pond Creek 129 PBTB 2229'

Zone and Perforation Table

Frac Stage Interval	1897-1899		Ball Out	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
	2062	2065				
N2 Scf	310,000		2084-2086 Ball Out Plug @ 1880		20,000	20,400
Acid	350					
Gel Volume	6,640					
ISIP	1,667					
ATP	2,554					
AIR	26	BPM				
Stage 2 Interval	1814'	1816				
N2 Scf	285,000		1840-1842 Ball Out Plug @ 1780'			
Acid	500					
Gel Volume	6,440					
ISIP	1,344					
ATP	2,265					
AIR	26	BPM				
Stage 3 Interval	1692'	1694				
N2 Scf	375,000		1697-1699 1728-1730 1755-1757 Ball Out Plug @ 1650'			
Acid	500					
Gel Volume	8,190					
ISIP	1,428					
ATP	2,540					
AIR	31	BPM				
Stage 4 Interval	1552'	1554				
N2 Scf	51,000		1609-1611 BALL OUT No Plug			
Acid	500					
Gel Volume	3,650					could not establish rate for sand before psi @ 4233 #
ISIP	3,677					open to next zone
ATP	3,863					
AIR	7	BPM				
Stage 5 Interval	1486'	1488				
N2 Scf	484,000		1503-1506 1511-1513 1530-1532 ball out plug @ 1475'			
Acid	350					
Gel Volume	9,114					
ISIP	1,238					
ATP	2,498					
AIR	32	BPM				

Well Name Pond Creek 129

PBTD

2229

Zone and Perforation Table

	1463'	1466'	Ball Out	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
Stage 6 Interval						
N2 Scf	236,000		NO BALL /OUT Plug @ 1240'		15,000	15,000
Acid	250					
Gel Volume	6,216					
ISIP	1,417					
ATP	2,409					
AIR	21	BPM				
Stage 7 Interval	987	989				20,000
N2 Scf	222,000		1013-1015	1102-1104		
Acid	500			1205-1207		
Gel Volume	5,124			Ball Out		
ISIP	1,004					
ATP	1,885			No Plug		
AIR	26	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						

McDow 2000