

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

TEE Engineering Company, Inc.
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Lexington, KY 40509
(859) 263-3330
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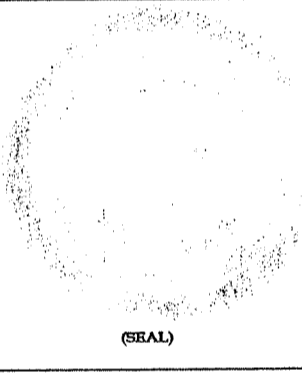
GeoMet Operating Company, Inc.
Well No. ROGERS 99-103-216

FILE NO. 1883-08/2005 WELLS
DRAWING NO. WELL ROGERS 216 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 MARCH 22, 2005
OPERATOR'S WELL NO. ROGERS 99-103-216

API WELL NO. 47 - 047 - 02060C
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2,450.96' NORTHING 105300.62 EASTING 1753964.69
DISTRICT SANDY RIVER WATER SHED MIDDLE FORK OF BRADSHAW CREEK
QUADRANGLE BRADSHAW COUNTY McDOWELL

SURFACE OWNER RODNEY WIMMER & CANDIA EARLS ACREAGE _____
CBM ROYALTY OWNER LBR HOLDINGS, LLC LEASE ACREAGE 3,836.13
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 2,234'
WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT KERRY HILL
ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 206 BIRMINGHAM, ALABAMA 35244
ADDRESS 330 HARPER PARK DRIVE SUITE A BECKLEY, WV 25801

McDOWELL 2060C

6-6(350)

JUN 10 2005

19214

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

Well Operator's Report of Well Work

FARM NAME: Randy & Candia Wimmer

OPERATOR WELL NO.: Rogers 99-103-216

LOCATION:

Elevation: 2,450.96' Quadrangle: Bradshaw

District: Sandy River County: McDowell 17 30
Latitude: 3,578 Feet South of 37 Deg. 20 Min. 00 Sec.
Longitude: 2,030 Feet West of 81 Deg. 50 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>16"</u>	<u>17'</u>	<u>17'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Barry Stallings</u>	<u>11-3/4"</u>	<u>460'</u>	<u>460'</u>	<u>237/Pumped 264</u>
Date Permit Issued: <u>June 7, 2005</u>				
Date Well Work Commenced: <u>June 24, 2005</u>	<u>8-5/8"</u>	<u>675'</u>	<u>675'</u>	<u>178/Pumped 240</u>
Date Well Work Completed: <u>July 15, 2005</u>				
Verbal Plugging:	<u>5-1/2"</u>	<u>2223'</u>	<u>2223'</u>	<u>409/Pumped 247</u>
Date Permission granted on:				
Rotary <u>XXXX</u> Cable <u> </u> Rig <u> </u>				
Total Depth (feet): <u>2225'</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): 790, 837, 959, 1048, 1051, 1077, 1080, 1158, 1184, 1227, 1257, 1511, 1527, 1539, 1541, 1553, 1604, 1666, 1740, 1754, 1780, 1803, 1868, 1873, 1898, 1951, 1984, 2000, 2122, 2126

OPEN FLOW DATA

Producing formation All Zones Commingled Pay zone depth (ft) _____
 Gas: Initial Open Flow 25 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 97 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: [Signature]
 DATE: 8/3/2005

RECEIVED
Office of Oil & Gas
Office of Chief
AUG 09 2005
WV Department of Environmental Protection

SEP 02 2005

Mc Dow 2060
2005

DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: GEOMET

HOLE #: 216

LOCATION: COMPTON MTN

DRILL RIG #: 76

DATE STARTED: 06-23-05

DATED COMPLETED: 06-28-05

ELECTRIC LOGGED: YES

GROUTED: YES

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION, VOIDS ETC	
0	17	17	OVERBURDEN & SAND STONE	
17	30	13	SAND STONE	
30	60	30	SAND STONE/COAL	
60	90	30	SAND STONE	
90	120	30	SANDY SHALE	
120	150	30	SANDY SHALE/SAND STONE	
150	180	30	SAND STONE	
180	210	30	SAND STONE/SANDY SHALE	
210	255	45	SAND STONE	
240	270	15	SAND/SHALE/COAL	
270	300	30	SAND	
300	360	60	SAND/SHALE/COAL	
360	390	30	SANDY SHALE	
390	420	30	SAND/SHALE/COAL	
420	450	30	SANDY SHALE	
450	480	30	SANDY SHALE	
480	570	90	SAND/SHALE/COAL	
570	600	30	SANDY SHALE	
600	690	90	SAND/SHALE/COAL	
690	720	30	SAND STONE	
720	750	30	SAND STONE/SANDY SHALE	
750	780	30	SANDY SHALE	
780	870	90	SAND STONE	
870	900	30	SANDY SHALE	
900	1020	120	SAND STONE	
1020	1050	30	SAND STONE/SANDY SHALE	
1050	1110	60	SAND STONE	
1110	1140	30	SAND STONE/COAL	
1140	1200	60	SAND STONE	
1200	1260	60	SANDY SHALE/COAL	
1260	1320	60	SANDY SHALE	
1320	1380	60	SAND STONE	
1380	1440	60	SAND STONE/SANDY SHALE	
1440	1470	30	SAND STONE	
1470	1500	30	SAND STONE/SANDY SHALE	

1500	1530	30	SANDY SHALE/COAL
1530	1590	60	SANDY SHALE
1590	1620	30	SANDY SHALE/SAND STONE
1620	1680	60	SAND STONE
1680	1710	30	SAND STONE/SANDY SHALE
1710	1740	30	SANDY SHALE/COAL
1740	1770	30	SANDY SHALE/COAL/SAND
	STONE		
1770	1830	60	SAND STONE
1830	1860	30	SAND STONE/SANDY
	SHALE/COAL		
1860	1890	30	SANDY SHALE/SAND STONE
1890	1920	30	SAND STONE
1920	1950	30	SANDY SHALE/COAL/SAND
	STONE		
1950	1980	30	SANDY SHALE
1980	2010	30	SANDY SHALE/SAND STONE
2010	2100	90	SAND STONE
2100	2130	30	SANDY SHALE/SAND
	STONE/COAL		
2130	2225	95	SAND STONE

McDow 2060

SEP 0 2 2005

SEP 0 2 2005

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

Well Name Rogers 216 PBTB 2223

Zone and Perforation Table

Frac			Ball Out	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
	2146	2147				
Stage 1 Interval	2146	2147				
N2 Scf	428,333	SCF	2000' - 2001' Ball Out Set; Bridge Plug @ 1980'		19,200	20,000
Acid	250	15%				
Gel Volume	12,184	GAL				
ISIP	2,000	PSI				
ATP	3,167	BPM				
AIR	21	BPM				
Stage 2 Interval	1,950	1953				29,200
N2 Scf	346,275	SCF	1896' - 1897'/1873' - 1874' 1868' - 1869' Ball Out Set; Bridge Plug @ 1840'			
Acid	550	15%				
Gel Volume	9,948	GAL				
ISIP	1,700	PSI				
ATP	2,166	BPM				
AIR	20	BPM				
Stage 3 Interval	1,802	1804				30,200
N2 Scf	412,647	SCF	1779' - 1781'/1753' - 1755' 1740' - 1743' Ball Out Set; Bridge Plug @ 1640'			
Acid	550	15%				
Gel Volume	11,048	GAL				
ISIP	1,750	PSI				
ATP	2,571	BPM				
AIR	17	BPM				
Stage 4 Interval	1,603	1604				35,600
N2 Scf	470,328	SCF	1552' - 1553'/1539' - 1541' 1526' - 1527'/1509' - 1511' Ball Out; Bridge Plug @ 1210'			
Acid	550	15%				
Gel Volume	10,613	GAL				
ISIP	1,400	PSI				
ATP	2,927	BPM				
AIR	18.3	BPM				
Stage 5 Interval	1,257	1259				25,300
N2 Scf	337,450	SCF	1226' - 1228'/1157' - 1160' Ball Out; Bridge Plug @ 1110'			
Acid	550	15%				
Gel Volume	8,229	GAL				
ISIP	2,250	PSI				
ATP	2,948	BPM				
AIR	15.6	BPM				

Well Name _____

PBTD _____

Zone and Perforation Table

			Ball Out	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
Stage 6 Interval	1,079	1,081				
N2 Scf	330,110	SCF	1075' - 1077'/1050' - 1051' 1047' - 1049/957' - 959' Balled Out		26,500	25,000
Acid	550	15%				
Gel Volume	8,168	GAL				
ISIP	800	PSI				
ATP	2,710	BPM				
AIR	18	BPM				
Stage 7 Interval						
N2 Scf		SCF				
Acid		15%				
Gel Volume		GAL				
ISIP		PSI				
ATP		BPM				
AIR		BPM				
Stage 8 Interval						
N2 Scf		SCF				
Acid		15%				
Gel Volume		GAL				
ISIP		PSI				
ATP		BPM				
AIR		BPM				
Stage 9 Interval						
N2 Scf		SCF				
Acid		15%				
Gel Volume		GAL				
ISIP		PSI				
ATP		BPM				
AIR		BPM				
Stage 10 Interval						
N2 Scf		SCF				
Acid		15%				
Gel Volume		GAL				
ISIP		PSI				
ATP		BPM				
AIR		BPM				

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