

TEE Engineering Company, Inc.
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 Lexington, KY 40509
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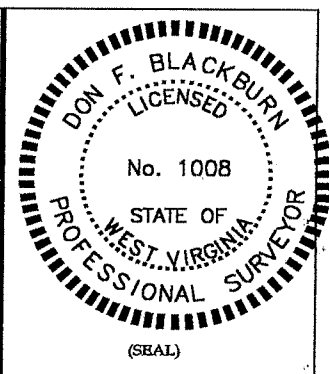
GeoMet Operating Company, Inc.
Well No. ROGERS 99-104-172

FILE NO. 1883-08/2005 WELLS
 DRAWING NO. WELL ROGERS 172 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 FEBRUARY 16, 2005
 OPERATOR'S WELL NO. ROGERS 99-104-172

API WELL NO. 47 - 047 - 02056-C
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2,384.71' NORTHING 106872.48 EASTING 1754033.00
 DISTRICT SANDY RIVER WATER SHED MIDDLE FORK OF BRADSHAW CREEK
 QUADRANGLE BRADSHAW COUNTY McDOWELL

SURFACE OWNER NANCY WIMMER 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 _____ 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 2,158.71'
 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

66(350)

APR 22 2005

Mc Dow 2056-C

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

for 13

Well Operator's Report of Well Work

FARM NAME: Nancy Wimmer OPERATOR WELL NO.: PC 99-104-172

LOCATION:

Elevation: 2,384.71' Quadrangle: Bradshaw

District: Sandy River County: McDowell

Latitude: 73.524 Feet South of 37 Deg. 17 Min. 30 Sec.

Longitude: 458 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>13-3/8"</u>	<u>24'</u>	<u>24'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Bill Hatfield</u>	<u>8-5/8"</u>	<u>633'</u>	<u>633'</u>	<u>142/Pumped 192</u>
Date Permit Issued: <u>April 22, 2005</u>				
Date Well Work Commenced: <u>May 23, 2005</u>	<u>5-1/2</u>	<u>2194'</u>	<u>2194'</u>	<u>380/ Pumped 416</u>
Date Well Work Completed: <u>June 9, 2005</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable Rig				
Total Depth (feet): <u>2163'</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>				

RECEIVED
Office of Oil & Gas
Office of Chief
JUN 22 2005
WV Department of
Environmental Protection

Coal Depths (feet): 641, 735, 901, 993, 996, 1021, 1101, 1164, 1204, 1322, 1418, 1457, 1536, 1549, 1617, 1704, 1714, 1724, 1747, 1814, 1815, 1844, 1896, 1932, 1947, 1983, 2060, 2086

OPEN FLOW DATA

Producing formation All Zones Commingled Pay zone depth (ft) _____
 Gas: Initial Open Flow 29 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 115 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: Karen Hye
 DATE: June 15, 2005

Mc Dow 2056

SEP 02 2005

SEP 03 2005

DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: GEOMET

HOLE #: 172

LOCATION: COMPTON MTN

DRILL RIG #:76

DATE STARTED: 05-23-05

DATED COMPLETED: 05-26-05

ELECTRIC LOGGED: YES

GROUTED: YES

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION, VOIDS ETC	
0	16	16	OVERBURDEN 24' W/ 13 3/8" CASING	
16	24	8	SANDY SHALE/COAL	
24	30	6	SHALE	
30	90	60	SANDY SHALE	
90	120	30	SAND	
120	180	60	SAND/SHALE/COAL	
180	210	30	SANDY SHALE	
210	240	30	SAND	
240	300	60	SAND/SHALE/COAL	
300	330	30	SANDY SHALE	
330	360	30	SAND/SHALE/COAL	
360	480	120	SANDY SHALE	
480	510	30	SAND/SHALE/COAL	
510	540	30	SANDY SHALE	
540	600	60	SAND/SHALE/COAL	
600	630	30	SANDY SHALE	
630	650	20	SAND/SHALE/COAL	
			633' W/ 8 5/8" CASING	
650	660	10	SAND	
660	780	120	SAND/SHALE/COAL	
780	810	30	SAND	
810	840	30	SAND/SHALE/COAL	
840	870	30	SANDY SHALE	
870	1020	150	SAND/SHALE/COAL	
1020	1050	30	SANDY SHALE	
1050	1080	30	SANDY SHALE	
1080	1110	30	SANDY SHALE/COAL/SAND STONE	
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/COAL	
1290	1410	120	SAND STONE	
1410	1440	30	SANDY SHALE	
1440	1470	30	SANDY SHALE/COAL	
1470	1530	60	SANDY SHALE	
1530	1560	30	SANDY SHALE/SAND STONE	
1560	1620	60	SAND STONE	
1620	1650	30	SANDY SHALE/COAL	
1650	1680	30	SANDY SHALE	
1680	1710	30	SANDY SHALE/COAL	
1710	1740	30	SANDY SHALE	

1740	1770	30	SANDY SHALE/SAND STONE
1770	1800	30	SANDY SHALE/COAL
1800	1860	60	SANDY SHALE
1860	1890	30	SANDY SHALE/SAND STONE
1890	1920	30	SANDY SHALE/COAL
1920	1980	60	SAND STONE
1980	2010	30	SAND STONE/SANDY SHALE
2010	2040	30	SANDY SHALE/COAL
2040	2070	30	SAND/SHALE/COAL
2070	2160	90	SANDY SHALE

2152' W/ 5 1/2" CASING

2160.00 FT. TOTAL DEPTH
 24.00 FT. OF 13 3/8" CASING
 633.00 FT. OF 8 5/8" CASING
 2152.00 FT. OF 5 1/2" CASING

Mc Dow 2056

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

Well Name Rogers 172

PBTD

2155'

Zone and Perforation Table

Frac	1891-1894		Ball Out Yes	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
	1979	1981				
Stage 1 Interval						
N2 Scf	314,000		2049-2051		20,000	21,500
Acid	250		Ball out			
Gel Volume	6,558					
ISIP	1,646		Bridge Plug			
ATP	2,802		1870'			
AIR	32	BPM				
Stage 2 Interval	1,809	1812			25,000	27,000
N2 Scf	341,000		1838-1840			
Acid	500		Ball Out			
Gel Volume	6,705		Bridge Plug			
ISIP	1,375		1780'			
ATP	3,051					
AIR	34	BPM				
Stage 3 Interval	1,699	1701			35,000	21,000
N2 Scf	243,000		1710-1712 1719-1721			
Acid	500		1742-1744			
Gel Volume	6,740		Ball Out			
ISIP	1,429		Bridge Plug			
ATP	3,069		1640'			
AIR	34	BPM				
Stage 4 Interval	1,532	1533			20,000	21,400
N2 Scf	278,000		1545-1547 1614-1616			
Acid	250		Ball Out			
Gel Volume	7,608		Bridge Plug			
ISIP	1,228		1500'			
ATP	2,837					
AIR	29.5	BPM				
Stage 5 Interval	1,454	1457			20,000	21,300
N2 Scf	220,000					
Acid	250		Ball Out			
Gel Volume	5,090		Bridge Plug			
ISIP	2,000		1260'			
ATP	2,749					
AIR	27 1/2	BPM				

Well Name Rogers 172

PBTD

2155'

Zone and Perforation Table

Stage Interval	1098-1100		Ball Out	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
	1,161	1,163				
Stage 6 Interval	219,000		1202-1204	Ball Out Bridge Plug 1060'	20,000	21,500
N2 Scf	500					
Acid	6,549					
Gel Volume	960					
ISIP	2,447					
ATP	32 1/2	BPM				
AIR						
Stage 7 Interval	993	995			15,000	16,100
N2 Scf	209,000		1019-1021	Ball Out No Bridge Plug		
Acid	500					
Gel Volume	4,950					
ISIP	916					
ATP	2,508					
AIR	31	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						

M. Dow 20516

SEP 02 2005