

TEE Engineering Company, Inc.
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 Lexington, KY 40509
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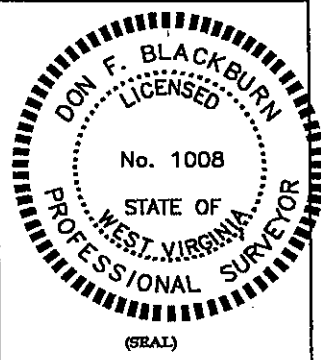
GeoMet Operating Company, Inc.
 Well No. ROGERS 102-107-163

FILE NO. 1883-08/2004 WELLS
 DRAWING NO. WELL ROGERS 163 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. ROGERS 102-107-163

API WELL NO. 47 - 047 - 01960-C
 STATE - COUNTY PERMIT

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

LOCATION: ELEVATION 2,207.60' NORTHING 112832.11 EASTING 1760836.96
 DISTRICT SANDY RIVER WATER SHED DRY MONDAY BRANCH OF BRADSHAW CREEK
 QUADRANGLE BRADSHAW COUNTY McDOWELL

SURFACE OWNER LBR HOLDINGS, LLC ACREAGE _____
 CBM ROYALTY OWNER LBR HOLDINGS, LLC LEASE ACREAGE 3,836.13
 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 2,033'
 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

McDow 1960-C

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

Well Operator's Report of Well Work

FARM NAME: LBR Holdings, LLC

OPERATOR WELL NO.: Rogers 102-107-163

LOCATION:

Elevation: 2,207.6'

Quadrangle: Bradshaw

District: Sandy River

County: McDowell

Latitude: 8,892' Feet South of 37 Deg. 20 Min. 00 Sec.

Longitude: 9,608' 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>23'</u>	<u>23'</u>	
Agent: <u>Gregg Cleary</u>				
Inspector: <u>Bill Hatfield</u>	<u>8-5/8"</u>	<u>755'</u>	<u>755'</u>	<u>192/Pumped 258</u>
Date Permit Issued: <u>September 10, 2004</u>				
Date Well Work Commenced: <u>September 23, 2004</u>	<u>5-1/2"</u>	<u>2044'</u>	<u>2044'</u>	<u>354/Pumped 390</u>
Date Well Work Completed: <u>December 17, 2004</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>XXXX</u> Cable Rig				
Total Depth (feet): <u>2045'</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): 821, 870, 940, 972, 1003, 1047, 1298, 1470, 1538, 1549, 1579, 1590, 1618, 1651, 1671, 1693, 1739, 1788, 1793, 1895, 1906

OPEN FLOW DATA

Producing formation All Zones Commingled Pay zone depth (ft) _____

Gas: Initial Open Flow 36 MCF/d Oil: Initial Open Flow _____ Bbl/d

Final Open Flow _____ MCF/d Final Open Flow _____ Bbl/d

Time of Open Flow between initial and final tests _____ Hours

Static Rock Pressure 127 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:

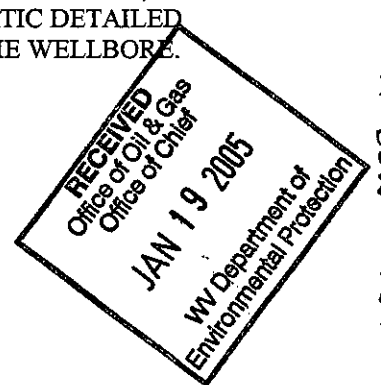
[Handwritten Signature]

BY:

[Handwritten Signature: Karen Rye]

DATE:

1-5-05



[Handwritten: Mc Dow 1960]

JAN 28 2005

GeoMet Operating Company, Inc.
Perforation and Frac Volume Specification

Well Name Rogers 163 PBTD 2044'

Zone and Perforation Table

Frac Stage	1788' - 1790'		Ball Out	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
	1904	1906				
Stage 1 Interval	1904	1906				
N2 Scf	307,000		1760'		15,000	16,500
Acid	250					
Gel Volume	6,384	Gal				
ISIP	1,564					
ATP	2,612					
AIR	26	BPM				
Stage 2 Interval	1,739	1741				
N2 Scf	450,000		36 Perf Balls on Plug 1720'			
Acid	450					
Gel Volume	10,120	Gal				
ISIP	1,891					
ATP	3,233					
AIR	26	BPM				
Stage 3 Interval	1,650	1652				
N2 Scf	306,000		1670' - 1672'/1693' - 1695' Ball Out w/36 Balls 1630'			
Acid	500					
Gel Volume	8,148	Gal				
ISIP	1,377					
ATP	2,627					
AIR	26	BPM				
Stage 4 Interval	1,617	1619				
N2 Scf	278,000		24 Perf Balls 1600'			
Acid	250					
Gel Volume	4,872	Gal				
ISIP	1,708					
ATP	3,335					
AIR	19	BPM				
Stage 5 Interval	1,578	1582				
N2 Scf	296,000		1588' - 1590' Ball Out w/ 24 Perf Balls 1565'			
Acid	500					
Gel Volume	3,738	Gal				
ISIP	1,375					
ATP	2,334					
AIR	28	BPM				

Well Name Rogers 163

PBTD

2044'

Zone and Perforation Table

	Ball Out	Bridge Plug Set @	Est Sand Weight	Actual Sand Weight
Stage 6 Interval	1,470	1,472		
N2 Scf	283,000		20,000	20,000
Acid	500			
Gel Volume	2,856	Gal		
ISIP	1,551			
ATP	2,845			
AIR	22	BPM		
	1548' - 1550' Ball Out w/ 24 Balls 30 Balls on Plug 1100'			
Stage 7 Interval	940	942	15,000	16,000
N2 Scf	195,000			
Acid	500			
Gel Volume	2,604	Gal		
ISIP	956			
ATP	2,204			
AIR	24.5	BPM		
	972' - 973' 1046' - 1048' Ball Out w/30 Balls No Plug			
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 1960

DRILL DATA HOLE-NOAH HORN WELL DRILLING, INC

COMPANY: GEOMET

HOLE #: ROGERS #163

LOCATION: THREE FORKS

DRILL RIG #: 94

DATE STARTED: 09-22-04

DATED COMPLETED: 09-27-04

ELECTRIC LOGGED: YES

GROUTED: YES

DEPTH		THICKNESS	STRATA	REMARKS
FROM	TO	FT	DESCRIPTION, VOIDS ETC	
0	23	23	OVERBURDEN 23' W/ 13 3/8" CASING	
23	30	7	SAND	
30	61	31	SAND / SANDY SHALE/SAND	
61	92	31	SAND / SANDY SHALE	
92	123	31	SANDY SHALE / SAND / SANDY SHALE	
123	154	31	SANDY SHALE / COAL/SANDY SHALE	
154	185	31	SANDY SHALE	
185	215	30	SANDY SHALE / SAND	
215	245	30	SAND / SANDY SHALE	
245	275	30	SANDY SHALE / SAND / SANDY SHALE	
275	305	30	SANDY SHALE	
305	335	30	SANDY SHALE / SAND / SANDY SHALE	
335	365	30	SANDY SHALE / COAL STRKS / SAND STONE	
365	395	30	SAND STONE / SANDY SHALE / COAL	
395	425	30	COAL / SANDY SHALE / SAND STONE	
425	455	30	SAND STONE / COAL / SANDY SHALE / COAL / SAND STONE	
455	485	30	SAND STONE / SANDY SHALE / 2 COAL STR / SAND STONE	
485	515	30	SAND STONE / COAL STR / SAND STONE W / SANDY SHALE STR	
515	545	30	SAND STONE / COAL STR / SANDY SHALE	
545	575	30	SANDY SHALE / SAND STONE	
575	605	30	SANDY SHALE / 2 COAL STR/SAND STONE	
605	695	90	SAND STONE / SANDY SHALE STRKS	
695	725	30	SAND STONE / SANDY SHALE	
725	755	30	SANDY SHALE / COAL / SAND STONE	
755	785	30	SAND STONE / SANDY SHALE STR	
785	810	25	SAND / SANDY SHALE	
810	870	60	SANDY SHALE / COAL / SANDY SHALE	
870	900	30	SANDY SHALE / SAND	
900	930	30	SAND STONE / SANDY SHALE	
930	960	30	SAND STONE / COAL STRKS/SAND STONE	
960	990	30	SAND STONE / SANDY SHALE/COAL 2	
990	1020	30	SAND STONE / COAL 1/SANDY SHALE	
1020	1050	30	SANDY SHALE / COAL 2/SAND STONE	
1050	1080	30	SAND STONE / SANDY SHALE STRKS	
1080	1140	60	SANDY SHALE / SAND STONE STRKS	
1140	1260	120	SAND STONE / SANDY SHALE STRKS	
1260	1290	30	SAND STONE / SANDY SHALE	
1290	1320	30	SANDY SHALE / COAL 2 / SAND STONE	
1320	1350	30	SAND STONE / SANDY SHALE / SAND STONE	

1350	1380	30	SAND STONE / COAL STR / SANDY SHALE STR
1380	1410	30	SANDY SHALE / SAND STONE
1410	1440	30	SAND STONE
1440	1475	35	SAND STONE / COAL 2 / SANDY SHALE
1475	1505	30	SAND STONE / SANDY SHALE / COAL STR
1505	1535	30	SAND STONE / SANDY SHALE
1535	1565	30	SANDY SHALE / COAL STR / SAND STONE STR
1565	1595	30	SANDY SHALE / COAL 4 / SANDY SHALE / 2 COAL / SANDY SHALE / COAL STR
1595	1625	30	SANDY SHALE / COAL 2
1625	1655	30	SANDY SHALE / 2 COAL STR
1655	1685	30	SAND STONE / COAL 2 / SANDY SHALE
1685	1715	30	SANDY SHALE / COAL STR
1715	1745	30	SANDY SHALE / COAL STR/SAND STONE STR
1745	1805	60	SANDY SHALE / SAND STONE STR
1805	1835	30	SANDY SHALE / SHALE / COAL STR
1835	1865	30	SAND STONE / SANDY SHALE STRK
1865	1895	30	SAND STONE STR / SANDY SHALE/COAL 2
1895	1925	30	SAND STONE / SANDY SHALE
1925	1955	30	SANDY SHALE / SAND STONE
1955	1985	30	SAND / SANDY SHALE
1985	2015	30	SANDY SHALE / SAND
2015	2045	30	SAND TD 7 7/8" HOLE

2043.75' W/ 5 1/2" CASING

2045.00 FT. TOTAL DEPTH
 23.00 FT. OF 13 3/8" CASING
 754.50 FT. OF 8 5/8" CASING
 2043.75 FT. OF 5 1/2" CASING

Mc Dow 1960

JAN 23 2005