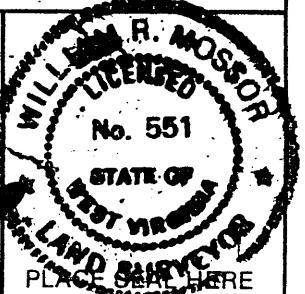


LEASE  
68.4 AC  
GREGORY R.  
GANTZER  
#1 WELL  
ELEV. 1300'

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1:200  
PROVEN SOURCE OF ELEVATION HIGH FLAT ELEV. 1302'

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 ENERGY AND ENVIRONMENT.  
(SIGNED) \_\_\_\_\_  
R.P.E. \_\_\_\_\_ L.L.S. 751



WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
10 McJUNKIN ROAD  
MARTINSBURG, WEST VIRGINIA 25143-2506



DATE 30 JUNE, 19 98  
OPERATOR'S WELL NO. GREGORY R.  
API WELL NO. GANTZER #1  
47 - 069 - 00040.  
STATE COUNTY PERMIT

LOCATION: ELEVATION 1300' WATERSHED MIDDLE WHEELING CREEK  
DISTRICT TRIADDELPHIA COUNTY OHIO  
QUADRANGLE VALLEY GROVE  
SURFACE OWNER GREGORY R. GANTZER ACREAGE 68.4  
OIL & GAS ROYALTY OWNER GREGORY R. GANTZER LEASE ACREAGE 68.4

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6-0 0

PLUG AND ABANDON  CLEAN OUT AND REPLUG   
TARGET FORMATION 4TH SAND ESTIMATED DEPTH 2900'  
WELL OPERATOR OHIO L & M CO, INC DESIGNATED AGENT JEFF SAYGER  
ADDRESS P.O. BOX 80 ADDRESS 16 FOX HILL TERRACE  
RENO, OHIO 45773 PARKERSBURG, WV 26101

COUNTY NAME OHIO  
PERMIT 0046

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: GANTZER, GREGORY R Operator Well No.: GREG GANTZER #1

LOCATION: Elevation: 1,300.00 Quadrangle: VALLEY GROVE

District: TRIADELPHIA County: OHIO  
Latitude: 11300 Feet South of 40 Deg. 5 Min. 0 Sec.  
Longitude 2830 Feet West of 80 Deg. 35 Min. 0 Sec.

Company: OHIO L & M COMPANY, INC.  
4150 BELDEN VILAGE AVE STE 410  
CANTON, OH 44718-2553

Agent: JEFFREY W. SAYGER

Inspector: RANDAL MICK  
Permit Issued: 07/15/98  
Well work Commenced: 07-27-98  
Well work Completed: 11-10-98  
Verbal Plugging  
Permission granted on:  
Rotary Cable X Rig  
Total Depth (feet) 2970  
Fresh water depths (ft)  
None Encountered  
Salt water depths (ft)  
1461'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"		711.0'	CTS 200 Class A 236.0 CUFT
4-1/2"		2937.0	250 SKS 355 CUFT

RECEIVED  
Office of Oil & Gas  
NOV-07-2002  
WV Department of Environmental Protection

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): Pittsburgh 610'-619'  
\*Already Mined - Well Drilled On A Pillar

OPEN FLOW DATA

Producing formation Gordon/4th. Sand Pay zone depth (ft) 2710-2816  
Gas: Initial open flow 1.0 MCF/d Oil: Initial open flow 0.0 Bbl/d  
Final open flow 1.0 MCF/d Final open flow 0.0 Bbl/d  
Time of open flow between initial and final tests N/A Hours  
\*Dry Hole Static rock Pressure 17# psig (surface pressure) after 24 Hours

Second producing formation Berea Pay zone depth (ft) 2333 - 2333  
Gas: Initial open flow 2.0 MCF/d Oil: Initial open flow Bbl/d  
Final open flow 2.0 MCF/d Final open flow Bbl/d  
Time of open flow between initial and final tests 24.0 Hours  
Static rock Pressure 650 psig (surface pressure) after 30 Days

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.

For: OHIO L & M COMPANY, INC.

By: Martin L. Miller  
Date: November 13, 1998

NOV 22 2002

OHIO 0046

Gordon/4th. Sand - Shot With 18 Holes From  
2710 - 2816 - Zone Acidized/ Ball Off - No  
Response .

\*Dry Hole

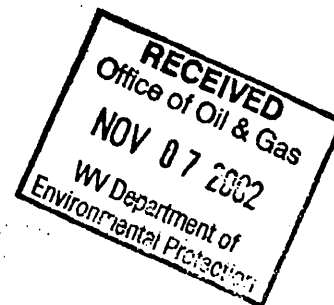
Berea Sand - Shot With 20 Shots From 2333 - 2339'

Slight Gas Flow - 2.0 MCFD 650# Static Pressure

After 30 Day Shutin.

\*May Frac Berea Zone Before Plugging After Further

Evaluation Of Drilling Potential In The Area.



"A-C-6"

02-10-01  
02-10-01

"A-C-7"

02-10-01  
02-10-01

02-10-01

02-10-01

02-10-01

02-10-01

02-10-01

02-10-01

02-10-01

02-10-01

02-10-01

02-10-01

02-10-01

02-10-01