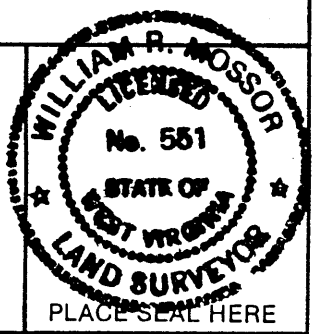


FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION HIGH FLAT  
ELEV. 1302'

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 ENVIRONMENTAL PROTECTION.  
 (SIGNED) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 551



WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 McJUNKIN ROAD



DATE 30 JUNE, 19 98  
 OPERATOR'S WELL NO. GEORGE E.  
 API WELL NO. GANTZER JR #1  
47 - 069-00047  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1271 WATERSHED MIDDLE WHEELING CREEK  
 DISTRICT TRIADELPHIA COUNTY OHIO  
 QUADRANGLE VALLEY GROVE  
 SURFACE OWNER GEORGE E. GANTZER, JR ACREAGE 27.66  
 OIL & GAS ROYALTY OWNER GEO. E. GANTZER, JR LEASE ACREAGE 27.66  
 LEASE NO. \_\_\_\_\_

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 LEM 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 00477

(+) 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, GEORGE E. JR. Operator Well No.: GEO.GANTZERJR.1

LOCATION: Elevation: 1,271.00 Quadrangle: VALLEY GROVE

District: TRIADELPHIA County: OHIO  
Latitude: 13820 Feet South of 40 Deg. 5 Min. 0 Sec.  
Longitude 4090 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: 08/08/98  
Well work Completed: 11/10/98

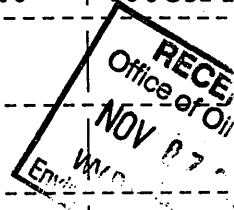
Verbal Plugging  
Permission granted on: \_\_\_\_\_  
Rotary Cable X Rig  
Total Depth (feet) 2920'  
Fresh water depths (ft) \_\_\_\_\_  
None

Salt water depths (ft) \_\_\_\_\_  
1346 - 1394

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): P.H. 600' - 610'

\*All Ready Mined Out - Drilled On A Pillar

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"		1062.0	238 Sks Class A
4-1/2"		2889.0	250 Sks 400CUFT



OPEN FLOW DATA

Producing formation Gordon/4th. Sand Pay zone depth (ft) 2696-280  
Gas: Initial open flow -- MCF/d Oil: Initial open flow 0.0 Bbl/  
Final open flow 2.0 MCF/d Final open flow 0.0 Bbl/  
Time of open flow between initial and final tests N/A Hour

\*\*Dry Hole Static rock Pressure 15 psig (surface pressure) after 24 Hour  
Frac Plug Set At 2670' G.L.

Second producing formation Berea Pay zone depth (ft) 2252-235  
Gas: Initial open flow 2.0 MCF/d Oil: Initial open flow 0.0 Bbl/  
Final open flow 10.0 MCF/d Final open flow 0.0 Bbl/  
Time of open flow between initial and final tests Hour

Static rock Pressure 170 psig (surface pressure) after 48 Hour

Big Injun Perforated - 1705-1780 \*No Shows

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATE 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 NOV 22 2002  
Date: November 13, 1998

OHIO 0047  
1700

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# Stactic Pressure

After 30. Day Shutin.

\*May Frac Berea Zone Before Plugging After Further

Evaluation Of Drilling Potential In The Area.

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