

Jan 5/2/96

LATITUDE 39° 42' 30"

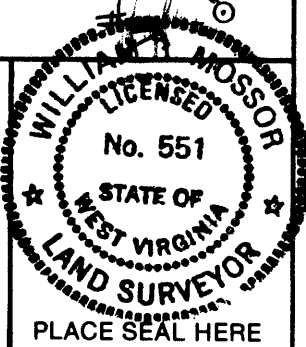
860'

LONGITUDE 80° 47' 30"

4970'

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION HIGH POINT
 ELEV 1310'

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
 (SIGNED) _____
 R.P.E. _____ L.L.S. 551



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS

DATE 27 APRIL, 19 96
 OPERATOR'S WELL NO. NEWMAN #3
 API WELL NO. _____

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

LOCATION: ELEVATION 1220' WATERSHED PROCTOR CREEK
 DISTRICT PROCTOR COUNTY WETZEL
 QUADRANGLE NEW MARTINSVILLE

SURFACE OWNER PHILIP CLARK ACREAGE 161 1/2
 OIL & GAS ROYALTY OWNER REVA NEWMAN LEASE ACREAGE 161
 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) _____
Kern, Big Tiger

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION ALEXANDER-BENSON ESTIMATED DEPTH 5000'

WELL OPERATOR OHIO L&M CO., INC DESIGNATED AGENT JACK LUTZ
 ADDRESS 4150 BELDEN VILLAGE AVENUE ADDRESS P.O. BOX 3233
CANTON, OHIO 44718 SITE CHARLESTON, WV 25332

COUNTY NAME

PERMIT

6-6 23

MAY 03 1996

OCT 15 1996
State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Permitting
Office of Oil & Gas
Operator's Report of Well Work

Farm name: CLARK, PHILLIP Operator Well No.: NEWMAN #3
LOCATION: Elevation: 1,181.00 Quadrangle: NEW MARTINSVILLE

District: PROCTOR County: WETZEL
Latitude: 5420 Feet South of 39 Deg. 42Min. 30 Sec.
Longitude 1000 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: OHIO L & M COMPANY, INC.
4150 BELDEN VILLAGE AV. STE410
CANTON, OH 44718-0000

Agent: PEGGY COFFMAN

Inspector: RANDAL MICK
Permit Issued: 05/02/96
Well work Commenced: 05/20/96
Well work Completed: 05/27/96
Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 5295'
Fresh water depths (ft) _____
0-300'
Salt water depths (ft) 1580'

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 804-809

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9-5/8"		445.31'	150 Sacks Class A CTS
7"		1936'	210 Sacks Class A
4-1/2"		3655'	135 Sacks Unitropic

OPEN FLOW DATA

Producing formation Warren Pay zone depth (ft) 3526-3544
Gas: Initial open flow 1.0 MCF/d Oil: Initial open flow 0.0 Bbl/d
Final open flow 10.0 MCF/d Final open flow 0.0 Bbl/d
Time of open flow between initial and final tests 12.0 Hours
Static rock Pressure 450 psig (surface pressure) after 24 Hours

Second producing formation Gordon Pay zone depth (ft) 2836-2853
Gas: Initial open flow 10.0 MCF/d Oil: Initial open flow 0.0 Bbl/d
Final open flow 50.0 MCF/d Final open flow 0.0 Bbl/d
Time of open flow between initial and final tests 12.0 Hours
Static rock Pressure 170 psig (surface pressure) after 24 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.

For: OHIO L & M COMPANY, INC.
By: Mark H Miller
Date: 10-8-96

Warren Formation - 15 Shots From 3526-3544

Fraced With N Form 20,000# Sand

2

Gordon Formation - 21 Shots From 2831-2853

Fraced With N From 20,000# Sand

2

Pittsburg Coal 836'

Cow Run Sandstone 1098' - Gas Show

2nd. Cow Run 1308'

1st. Salt Sand 1431'

2nd. Salt Sand 1582' - Saltwater

3rd. Salt Sand 1778'

Big Lime 1917'

Base Big Lime 2008'

Injun Sandstone 2028-2055 Gas/Oil - Salt Water

Squaw Sand Stone 2221'

Weir Sandstone 2378'

Berea Sandstone 2578'

Gordon Sandstone 2831' - Gas

4th. Sand 2967'

5Th. Sand 3026'

Warren Sandstone 3517'

Benson Sandstone 4422'

Alexander Sandstone 4889'

RECEIVED
 WV Division of Environmental Protection

MAY 02 1996

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
 WELL WORK PERMIT APPLICATION

- 1) Well permittee: Ohio L&M Company, Inc. ⁶²⁶ 35425 (D) 509
- 2) Operator's Well Number: Newman #3 3) Elevation: 1181
~~1000'~~
- 4) Well type: (a) Oil X / or Gas X / *Issued 05/02/96*
Expires 05/02/98
 (b) If Gas: Production X / Underground Storage ___ /
 Deep ___ / Shallow ___
⁴³⁹
- Proposed Target Formation(s): Keener - Big Injun/ Alexander
- Proposed Total Depth: 5000' feet
- Approximate fresh water strata depths: 330'
- Approximate salt water depths: 1580'
- 9) Approximate coal seam depths: 800' - 1000' ? *maybe 2ft?*
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X /
- 11) Proposed Well Work: *Drill & Stimulate New Well*
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	13-3/8	J-55	54.0#	40'	0	N/A
Fresh Water	9-5/8	J-55	32.0#	450'	450'	38 CSR 18-11.3 CTS
Coal						
Intermediate	7"	J-55	20.0#		2200'	Rule 38 CSR 18-11.2.2
Production	4-1/2"	J-55	10.5#		5000'	38 CSR 18-11.1
Tubing	1-1/2"	J-55	2.75#		5000'	N/A
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Surety Blanket Agent
 (Type)

16765
14

RECEIVED

WV Division of Environmental Protection

MAY 02 1996

Page 1 of _____
Form WW2-A
'09/87)

File Copy

Permitting
Office of Oil & Gas

1) Date: July 6, 1995
2) Operator's well number
Newman #3
3) API Well No: 47 - 103 - 1700
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
- (a) Name John L. Newman *Sold*
Address 711 Meadow Drive
New Martinsville, WV 26155
 - (b) Name Phillip Clark *to*
Address 122 Mimosa
San Antonio, TX
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
Name N/A
Address _____
- (b) Coal Owner(s) with Declaration
Name _____
Address _____
- Name _____
Address _____
- (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Randall Mick
Address 111 Blackshore Drive
Mannington, WV 26582
Telephone (304)- 986-3324

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

X Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

- X Personal Service (Affidavit attached)
- _____ Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

INSTRUCTIONS TO SURFACE OWNERS NAMED ABOVE

(Continued on Reverse)

The well operator named below is applying for a permit from the State to do oil or gas well work. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22B of the West Virginia Code. Well work permits are valid for 24 months.

Well Operator Ohio L&M Company, Inc.
By: Martina Miller
Its: Vice President of Operations
Address 4150 Belden Village Ave. NW, Suite 410
Canton, Ohio 44718-2553
Telephone 1-216-493-0440

Subscribed and sworn before me this 26 day of April, 1996



BOBBIE L. LAUER, Notary Public
My Commission Expires February 21, 2001

Bobbie L. Lauer Notary Public