



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

JUN 30 1980

OIL AND GAS WELL PERMIT APPLICATION

OIL & GAS DIVISION
DEPT. OF MINES

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE June 26, 1980

Surface Owner Lucy Morris
Address Rt. 2, Box 146, Sistersville, WV 26175
Mineral Owner Lucy Morris
Address same as above
Coal Owner Lucy Morris
Address same as above
Coal Operator N/A
Address _____

Company L & M Petroleum Co.
Address Rt. #1, Box 18-B, Marietta, OH
Farm Lucy Morris Acres 100
Location (waters) Pursley Creek
Well No. 1 Elevation 785
District Ellsworth County Tyler
Quadrangle Paden City 7 1/2'

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 3-2-81.

INSPECTOR
TO BE NOTIFIED Phillip Lee Tracy
ADDRESS Middlebourn, WV 26149
PHONE 758-4573

John B. Brantley
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated October 6 1979 by Lucy Morris made to Bridgewater Oil Co. and recorded on the _____ day of _____ 19____, in Tyler County, Book 223 Page 176
XX NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours, L & M Petroleum, Co.

(Sign Name) Phillip Lee Tracy
Well Operator

Address
of
Well Operator

Rt. #1, Box 18-B
Street
Marietta
City or Town
Ohio 45750
State

BLANKET BOND
12/22/2023

*SECTION 3.... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

47-095-815 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by Phillip Lee Tracy

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name L & M Petroleum Co. Designated Agent Richard Hudson
Address Rt. #1, Marietta, Ohio Address Parkersburg, WV
Telephone 614-373-8771 Telephone 304-422-7208
Landowner Lucy Morris Soil Cons. District Upper Ohio

Revegetation to be carried out by Upper Ohio S.C.D. (Agent)

This plan has been reviewed by Kenneth R. Mason SCD. All corrections
and additions become a part of this plan. 6/25/80 Kenneth R. Mason
(Date) (SCD Agent)

Access Road	Location
Structure <u>Culverts</u> (A) Spacing <u>90'</u> Page Ref. Manual <u>I-8</u> <u>I-7</u>	Structure <u>N/A</u> (1) Material _____ Page Ref. Manual _____
Structure <u>Cross Drains</u> (B) Spacing <u>90'</u> Page Ref. Manual <u>I-4</u>	Structure _____ (2) Material _____ Page Ref. Manual _____
Structure <u>Ditch</u> (C) Spacing <u>Upper side access road</u> Page Ref. Manual <u>I-11</u>	Structure _____ (3) Material _____ Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary.

Revegetation

Treatment Area I

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/Acre
Seed* KY#31 tall fescue 30 lbs/acre
Birdsfoot trefoil 10 lbs/acre

Lime _____ Tons/Acre
or correct to pH _____
Fertilizer _____ lbs/acre
(10-20-20 or equivalent)
Mulch _____ Tons/Acre
Seed* _____ lbs/acre
_____ lbs/acre
_____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

RECEIVED

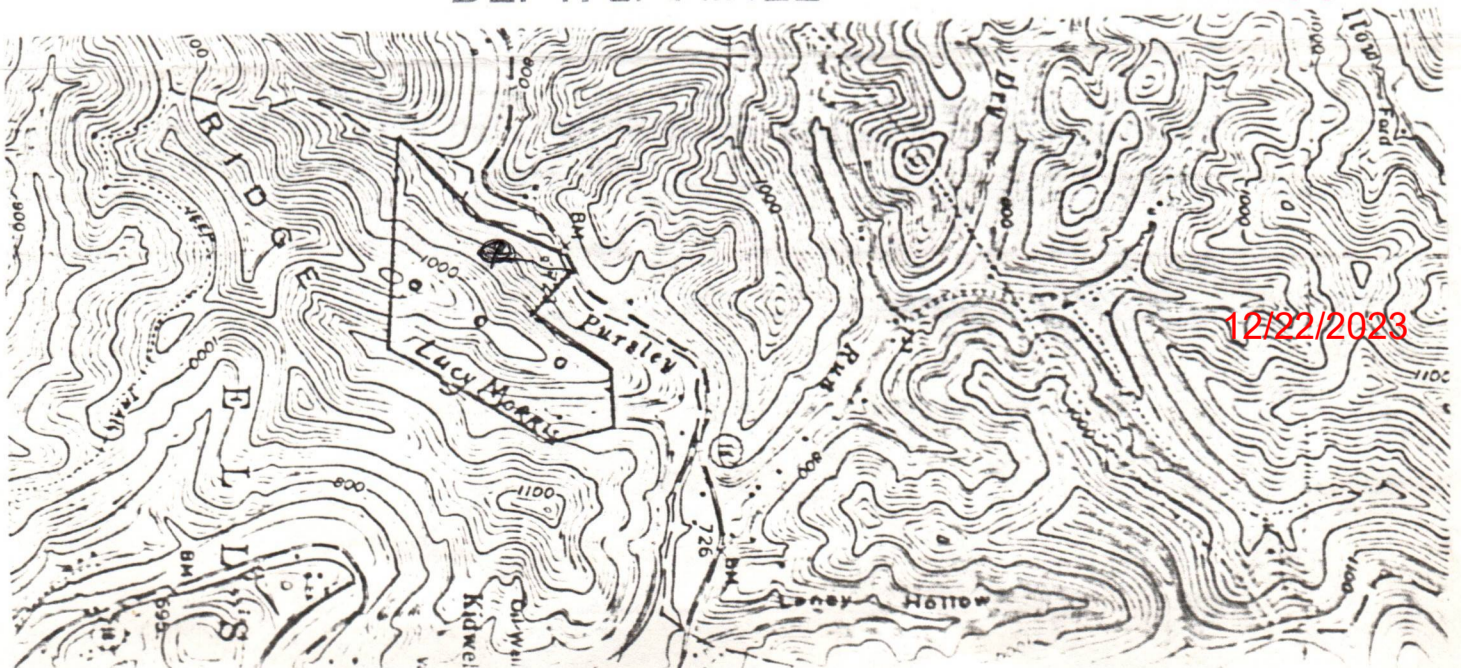
Attach or photocopy section of involved topographic map. Quadrangle Paden City

JUN 30 1980

Legend:

⊕ Well Site
— Access Road
OIL & GAS DIVISION
DEPT. OF MINES

BLANKET



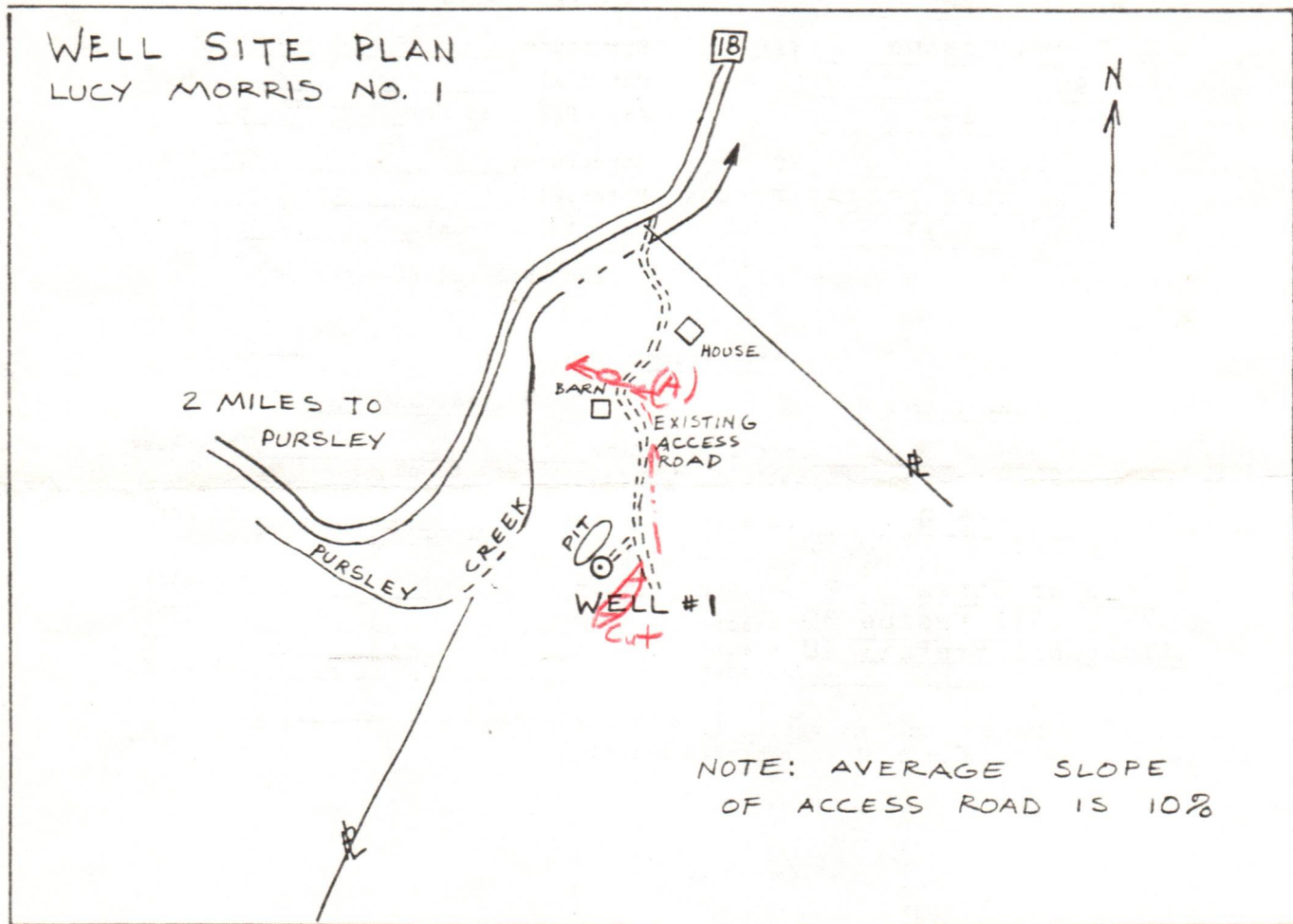
Well Site Plan

Legend:

- Property Boundary
- Road
- Existing Fence
- Planned Fence
- Stream
- Open Ditch

- Irrigation
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

Sketch to include well location, existing access road, roads, buildings, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



Comments: Following completion of well drill pit will be filled in and the location reclaimed allowing only an area sufficient to operate the well. The disturbed area will be seeded, fertilized, and mulched as needed.

All cuts will be sloped 2:1 or flatter.

Signature: *Phillip C [Signature]*

ADDRESS

12/22/2023

Please request landowners cooperation to protect new seeding for one month.

A 11

L & M OIL & GAS DEVELOPMENT CO.

P.O. Box 89
RENO, OHIO 45773
Telephone 1-614-373-8771

July 21, 1982

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JUL 23 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Mr. Theodore Streit
Administrator
Department of Mines
Oil and Gas Division
Charleston, WV 25311

Dear Sir:

In reply to your letter of July 19, 1982, concerning the Lucy Morris # 1 well, Permit # 47-095-0815, please be advised that the well was drilled but as of this date we have not completed it.

The reason for not fracturing this well is the lack of a gas line to the location. As soon as we have completed the frac job we will forward the Well Completion papers to you.

If there are any questions, please call

Sincerely

L&M OIL & GAS DEVELOPMENT CO.

Jean Kettering
Jean Kettering

cc

12/22/2023

E. & M. OIL & GAS DEVELOPMENT CO.

P.O. Box 89

Frank, Ohio 45713

Telephone 414-373-8711

July 17, 1982

RECEIVED

JUL 23 1982

OIL AND GAS DIVISION
U.S. DEPARTMENT OF MINES

Mr. Theodore Strick
Administrator
Department of Mines
Oil and Gas Division
Washington, D.C. 20211

Dear Sir:

In reply to your letter of July 19, 1982, concerning the busy hours
of the well, Permit No. 17-37-012, please be advised that the well was
shut in as of this date we have not completed it.

The reason for not finalizing well is the lack of a gas line
to the location. As soon as we have completed the gas job we
will forward the well completion papers to you.

If there are any questions, please call

Sincerely,

E. & M. OIL & GAS DEVELOPMENT CO.

Jack K. Steving

cc



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

00G-0858

June 14, 1984

Petroleum Development Corporation
P. O. Box 26
Bridgeport, WV 26330

Attn: Mr. Steven R. Williams, President

Re: Lucy Morris #1 (47-095-0815)
James Doan #1 (47-095-0864)

Dear Mr. Williams:

This is in response to your letter of June 11, 1984, wherein you stated that you had been requested by the well owner (L & M Pet.) to assume operations of the subject wells and that you will include the wells under your blanket bond.

Please be advised that before these wells can be transferred to Petroleum Development we will have to have satisfactory evidence of transfer (Assignment, Bill of Sale, Operating Agreement, etc.) and a letter from your surety stating **expressly** that they will assume liability for these wells under their bond. The letter from the surety must have the Attorney-in-Fact's signature notarized and a Power of Attorney must be attached. Both the POA and the letter must have a '**raised**' surety seal affixed.

If you have any questions or if I can be of further assistance please feel free to call on me.

Sincerely yours,

Lois A. Simpkins
Office of Oil and Gas
cc - L and M Petroleum

Robert Lowther, District Oil and Gas Inspector

12/22/2023



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

00G-1040

November 2, 1984

Petroleum Development Corporation
P. O. Box 26
Bridgeport, WV 26330

Attn: Ms. Lisa Pendergrass

Re: 47-095-0815 (L & M Petroleum Co.)
47-095-0864 (L & M Petroleum Co.)

Dear Ms. Pendergrass:

The above captioned wells are being transferred to Petroleum Development Corporation inasmuch as this office has been furnished with '**satisfactory evidence of transfer**' (i.e. Assignment from L & M To Hughes, Wise, and Associates, Inc., and subsequent Operating Agreement from HWA to Petroleum Development Corp.)

We are also in receipt of a revised blanket bond (3-84) which automatically incorporates wells that "**has been or shall be assigned operating responsibility...**".

If I can be of further assistance please don't hesitate to call on me.

Sincerely yours,

Lois A. Simpkins

Lois A. Simpkins
Office of Oil and Gas

cc - Robert Lowther, District Oil and Gas Inspector
L and M Petroleum Company
Hughes, Wise, and Associates, Inc.

12/22/2023

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IV-35
(Rev 8-81)

JUN 6 - 1985

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date 5/31/85
Operator's Well No. #1
Farm Lucy Morris
API No. 47 - 095 - 815

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas xx / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production xx / Underground Storage ___ / Deep ___ / Shallow xx /)

LOCATION: Elevation: 785' Watershed Pursley Creek
District: Ellsworth County Tyler Quadrangle Paden City 7 1/2'

COMPANY PETROLEUM DEVELOPMENT CORPORATION
ADDRESS PO BOX 26, BRIDGEPORT, WV 26330
DESIGNATED AGENT STEVEN R. WILLIAMS
ADDRESS PO BOX 26, BRIDGEPORT, WV 26330
SURFACE OWNER LUCY MORRIS
ADDRESS RT 2, BOX 146, SISTERSVILLE, WV 26175
MINERAL RIGHTS OWNER LUCY MORRIS
ADDRESS RT 2, BOX 146, SISTERVILLE, WV 26175
OIL AND GAS INSPECTOR FOR THIS WORK ROBERT LOWTHER
GENERAL DELIVERY ADDRESS MIDDLEBOURNE, WV 26149
PERMIT ISSUED AUGUST 2, 1980
DRILLING COMMENCED AUGUST 9, 1980
DRILLING COMPLETED AUGUST 13, 1980
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8			
7			
5 1/2			
4 1/2	3283'	3283'	300 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION DEVONIAN GORDON Depth 2800 feet
Depth of completed well 3400 feet Rotary xx / Cable Tools _____
Water strata depth: Fresh n/a feet; Salt n/a feet
Coal seam depths: n/a Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation WARREN SAND Pay zone depth 3172-3228 feet
Gas: Initial open flow not taken Mcf/d Oil: Initial open flow n/a Bbl/d
Final open flow 40 Mcf/d Final open flow n/a Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure 760 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

TYLER
0815

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED

JUL 13 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 095-0815

Oil or Gas Well _____
(KIND)

Company	Address	Farm	Well No.	District	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Lock pressure	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
														Size			Kind of Packer
<u>L & M Petroleum</u>	<u>Reno Ohio</u>	<u>Lucy Morris</u>		<u>Ellsworth County Tyler</u>										16			
														13			
														10			Size of
														8 1/4			
														6 5/8			Depth set
														5 3/16			
														3			Perf. top
														2			Perf. bottom
														Liners Used			Perf. top
																	Perf. bottom
														CASING CEMENTED	SIZE	No. FT.	Date
														NAME OF SERVICE COMPANY			
														COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
														_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES
														_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES

Drillers' Names _____
Remarks: Final Inspection accepted

35

7-9-82

R.A. Lowther 512
12/22/2023

10-20
1-84

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JUN 27 1985

OIL & GAS DIVISION
DEPT. OF MINES

12-Jun-85

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

Company: PETROLEUM DEVE CORP
Farm: MORRIS, LUCY

Well: 1

Permit No. 47- 95-0815 (7-02-80)
County: TYLER

Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	✓	
25.04	Prepped before drilling to prevent waste	✓	
25.03	High pressure drilling	✓	
16.01	Required permits at wellsite	✓	
15.03	Adequate Fresh Water Casings	✓	
15.02	Adequate Coal Casings	✓	
15.01	Adequate Production Casings	✓	
15.04	Adequate Cement Strength	✓	
15.05	Cement Type	✓	
23.02	Maintained Access Roads	✓	
25.01	Necessary Equipment to Prevent Waste	✓	
23.04	Reclaimed Drillings Pits	✓	
23.05	No Surface or Underground Pollution	✓	
23.07	Requirements for Production & Gatherins Pipelines	✓	
14.01	Well Records on Site	✓	
14.02	Well Records Filed	✓	
7.05	Identification Markings	✓	

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED *R. A. Lowther*
DATE *June 25, 1985*

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
Administrator
July 3, 1985
Date

