





FORM IV-2  
(Reverse)  
08-78)

Date: Aug 5, 19 81

Operator's Well No. Ruth Adkins #2

API Well No. 47 - 095 - 0940  
State County Permit

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

OIL AND GAS WELL PERMIT

WELL TYPE: Oil X / Gas X /  
(If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow \_\_\_\_\_ /)  
LOCATION: Elevation: 875' Watershed: Sancho Creek  
District: Centerville County: Tyler Quadrangle: Middlebourne 7, 5'

WELL OPERATOR L&M Petroleum Co. DESIGNATED AGENT David Clovis  
Address P.O. Box 89 Address P.O. Box 288  
Reno, Ohio 45773 Parkersburg, WV 26101

OIL & GAS ROYALTY OWNER Ruth Adkins et al  
Address 1574 Picardy Circle  
Clearwater, Fla.

COAL OPERATOR None  
Address \_\_\_\_\_

Acreage 81 acres

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Same as above  
Address Same as above

Name N/A  
Address \_\_\_\_\_

Acreage 81 acres

Name N/A

FIELD SALE (IF MADE) TO:  
Address N/A

Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Phillip Lee Tracy  
Address Rt. 23  
Alma, W. Va. 26320

COAL LESSEE WITH DECLARATION ON RECORD:  
Name N/A  
Address \_\_\_\_\_

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_\_\_ / lease X other contract \_\_\_\_\_ / dated Nov. 16, 19 77, to the undersigned well operator from Ruth Adkins et al  
(If said deed, lease, or other contract has been recorded:)

Recorded on \_\_\_\_\_, 19 \_\_\_\_\_, in the office of the Clerk of the County Commission of Tyler County, West Virginia in Deed Book 214 at page 584. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Fracture or stimulate \_\_\_\_\_ /  
Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_ /  
Other physical change in well (specify) \_\_\_\_\_  
—planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25011

TELEPHONE: (304) 348-3092

L&M Petroleum Co.  
Well Operator  
By Joanne Coe  
Its Vice President

PLANNED WORK

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) \_\_\_\_\_

Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION, Devonian Shale

Estimated depth of completed well, 4500 feet Rotary X / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, N/A feet; salt, N/A feet.

Approximate coal seam depths: N/A Is coal being mined in the area? Yes \_\_\_\_\_ / No X /

CASING AND TUBING PROGRAM

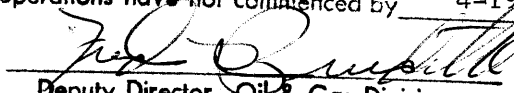
CASING OR TUBING TYPE	SPECIFICATIONS			New		FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	Used	For drilling	Left in well			
Conductor	8 5/8			X		250'	250	To surface	Kinds
Fresh Water									
Coal									Sizes
Intermediate									
Production	4.5			X		4500 T.D.	4500 T.D.	450 150-165 sacks according to Rule 15.01	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 4-19-82.

  
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: \_\_\_\_\_, 19 \_\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_