

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Petro-Lewis Corporation

## 3. ADDRESS OF OPERATOR

1600 Broadway, Suite 1400, Denver CO 80202

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2210' FNL, 2065' FEL, SW/4 NE/4 Section 27

At proposed prod. zone

same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

16 miles SW of Cuba, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

575

## 16. NO. OF ACRES IN LEASE

1000

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1310

## 19. PROPOSED DEPTH

9700

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6723' GL

## 22. APPROX. DATE WORK WILL START\*

November 1, 1976

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36 lb	500'	260 sacks (circ to sfc)
8-3/4"	7"	23, 26 lb	9700'	250 sacks

#7-27 Federal will be drilled to 9700' to test the Pennsylvanian formation. A 12-1/4" hole will be drilled to 500'. 9-5/8" casing will be cemented to the surface. Double-gate BOPs will be installed and tested prior to drilling below surface casing and tested every trip thereafter. Promising shows of oil or gas will be drill stem tested. Wireline electrical surveys will be run at T. D. If productive, the well will be cased with 7" casing, cemented with 250 sacks cement. See attachment for further details.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

E. A. Wise

TITLE

Operations Manager

DATE

9-28-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okal

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

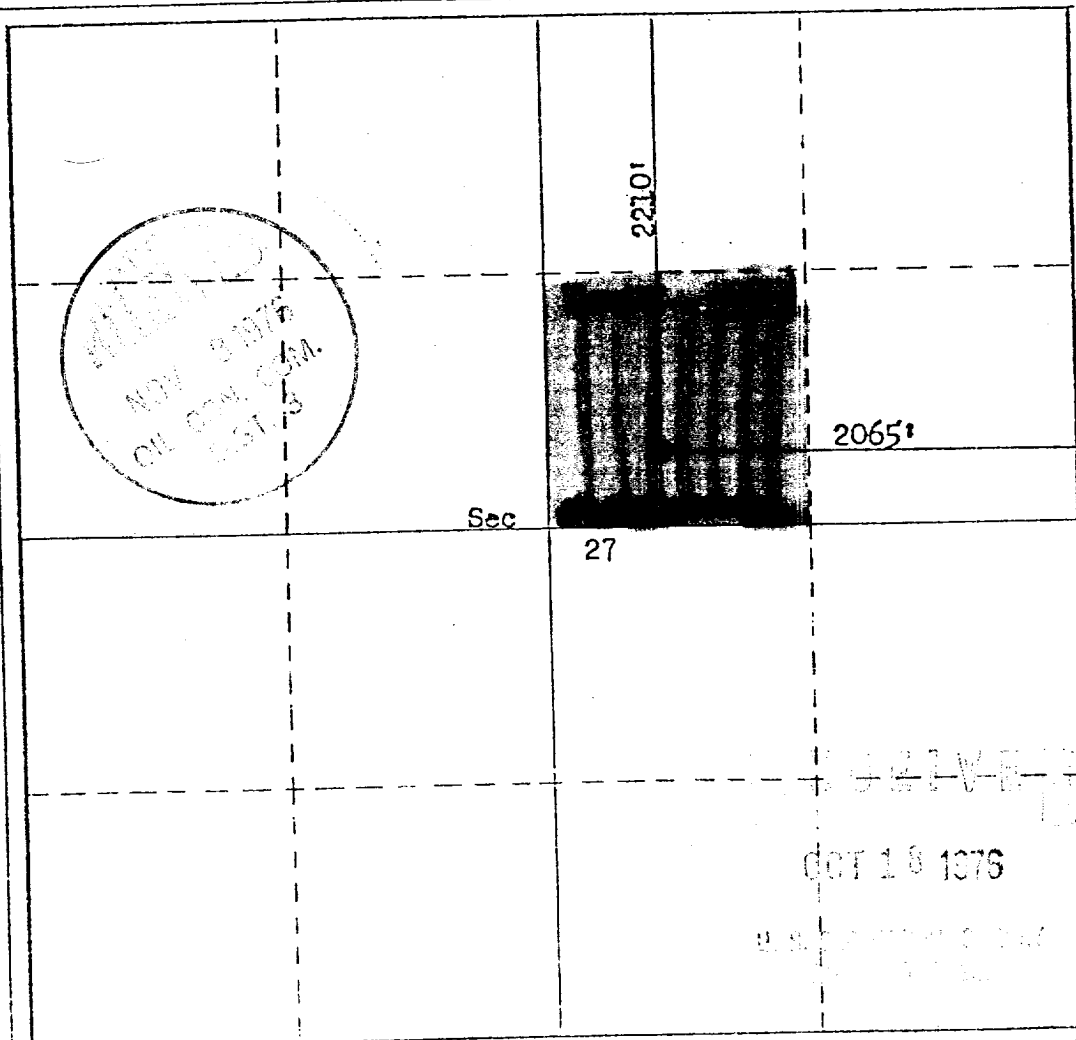
All distances must be from the outer boundaries of the Section.

Operator <b>Petro-Lewis Corporation</b>		Lease <b>Federal Minerals 27</b>		Well No. <b>7-<del>2</del></b>
Unit Letter <b>G</b>	Section <b>27</b>	Township <b>19N</b>	Range <b>3W</b>	County <b>Sandoval</b>
Actual Footage Location of Well:				
<b>2210</b> feet from the <b>North</b> line and <b>2065</b> feet from the <b>East</b> line				
Ground Level Elev. <b>6723</b>	Producing Formation <b>Pennsylvanian</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  

NM 7766	(W $\frac{1}{2}$ NE $\frac{1}{4}$ )	50% PLC	50% Fluid Power Pump
NM 16568	(E $\frac{1}{2}$ NE $\frac{1}{4}$ )	50% PLC	50% Fluid Power Pump
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? **Will communitize after production is established. Agreements have been executed by all parties.**  
☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_  
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*F. A. Wise*  
Name

F. A. Wise

Position

Mgr. - Drilling & Prod.

Company

Petro Lewis Corporation

Date

October 13, 1976

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed:

September 14, 1976

Registered Professional Engineer and/or Land Surveyor

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No.

3950

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900