

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on  
reverse side)

Geological Survey Form No. 12-10420

30-043-20256  
5. LEASE DESIGNATION AND SERIAL NO.

N M-7766  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 27

9. WELL NO.

10-~~10~~

10. FIELD AND POOL, OR WILDCAT

Wildcat - Pennsylvania

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

NW SE  
Sec. 27-19N-3W

12. COUNTY OR PARISH

Sandoval New Mexico

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  
1760' FSL, 1900' FEL, NW/4 SE/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 drig. unit line, if any)

740

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.)

6672' GL

22. APPROX. DATE WORK WILL START\*

January 1, 1977

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#		250 sacks

#10-27 Federal will be drilled to 9700 feet to test the Pennsylvanian formation. A 12-1/4" hole will be drilled to 500 feet. 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 sub-surface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

F. A. Wise

TITLE

Operations Manager

DATE

9-28-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

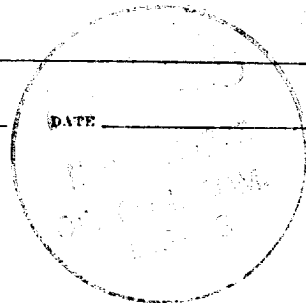
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Ok

\*See Instructions On Reverse Side



## WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128  
Effective 1-1-65

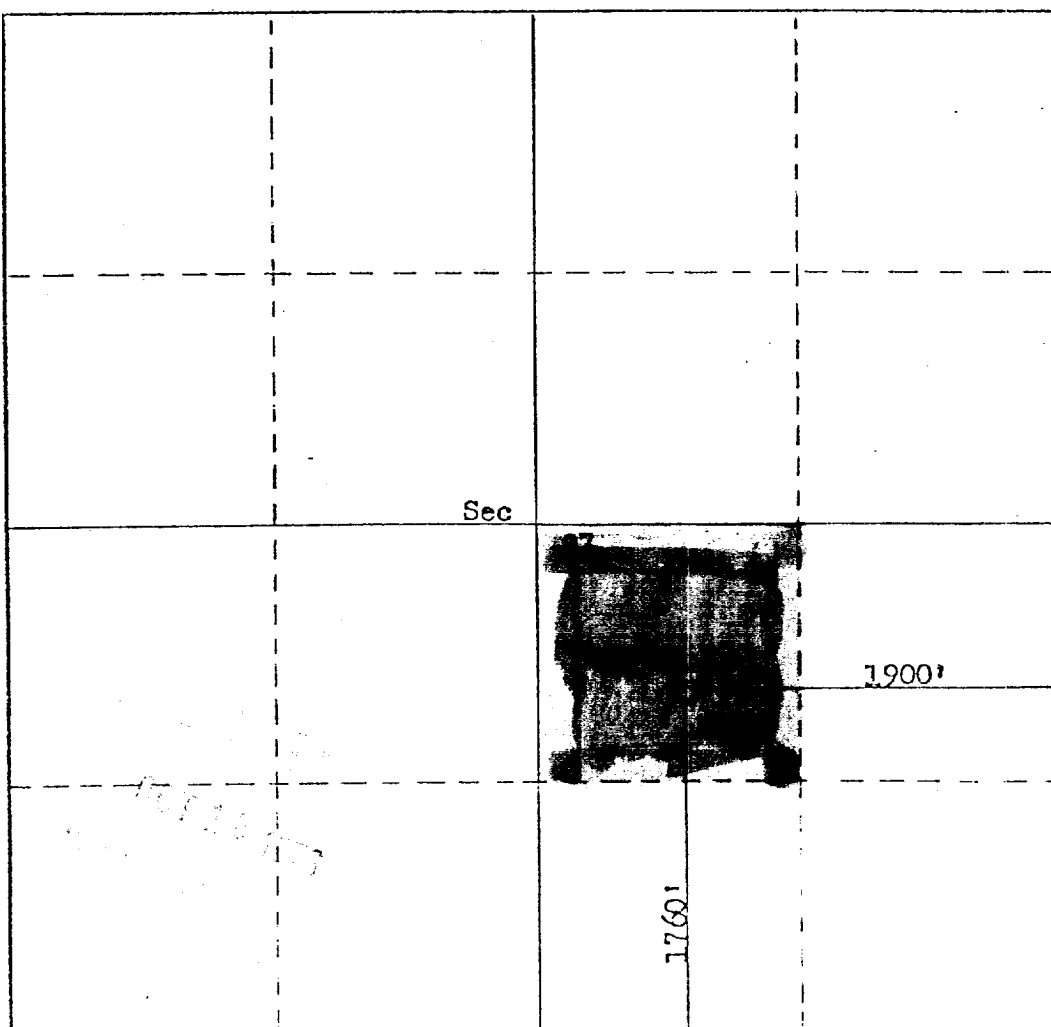
All distances must be from the outer boundaries of the Section.

Operator <b>Petro-Lewis Corporation</b>		Lease <b>Federal <del>27</del> 27</b>		Well No. <b>10-<del>27</del></b>
Unit Letter <b>J</b>	Section <b>27</b>	Township <b>19N</b>	Range <b>3W</b>	County <b>Sandoval</b>
Actual Footage Location of Well: <b>1760</b> feet from the <b>South</b> line and <b>1900</b> feet from the <b>East</b> line				
Ground Level Elev. <b>6672</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). **N/A**
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 & Production**

Company **Petro Lewis Corporation**

Date **October 13, 1976**

Date

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.**  
Certificate No.

**3950**