

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

F 1650' FWL, 1980' FNL, SE/4 NW/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)

330

16. NO. OF ACRES IN LEASE

520

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.

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19. PROPOSED DEPTH

9700

20. ROTARY OR CABLE TOOLS

Rotary

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

6750' GL

22. APPROX. DATE WORK WILL START*

February 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

#6-27 Federal will be drilled to 9700 feet to test the Pennsylvanian fm. 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

F. A. Wise

TITLE

Operations Manager

DATE

9-28-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

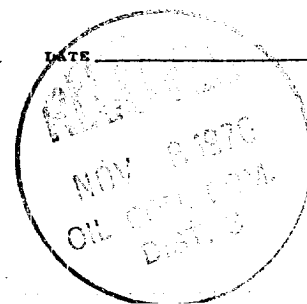
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okaf

*See Instructions On Reverse Side



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-55

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

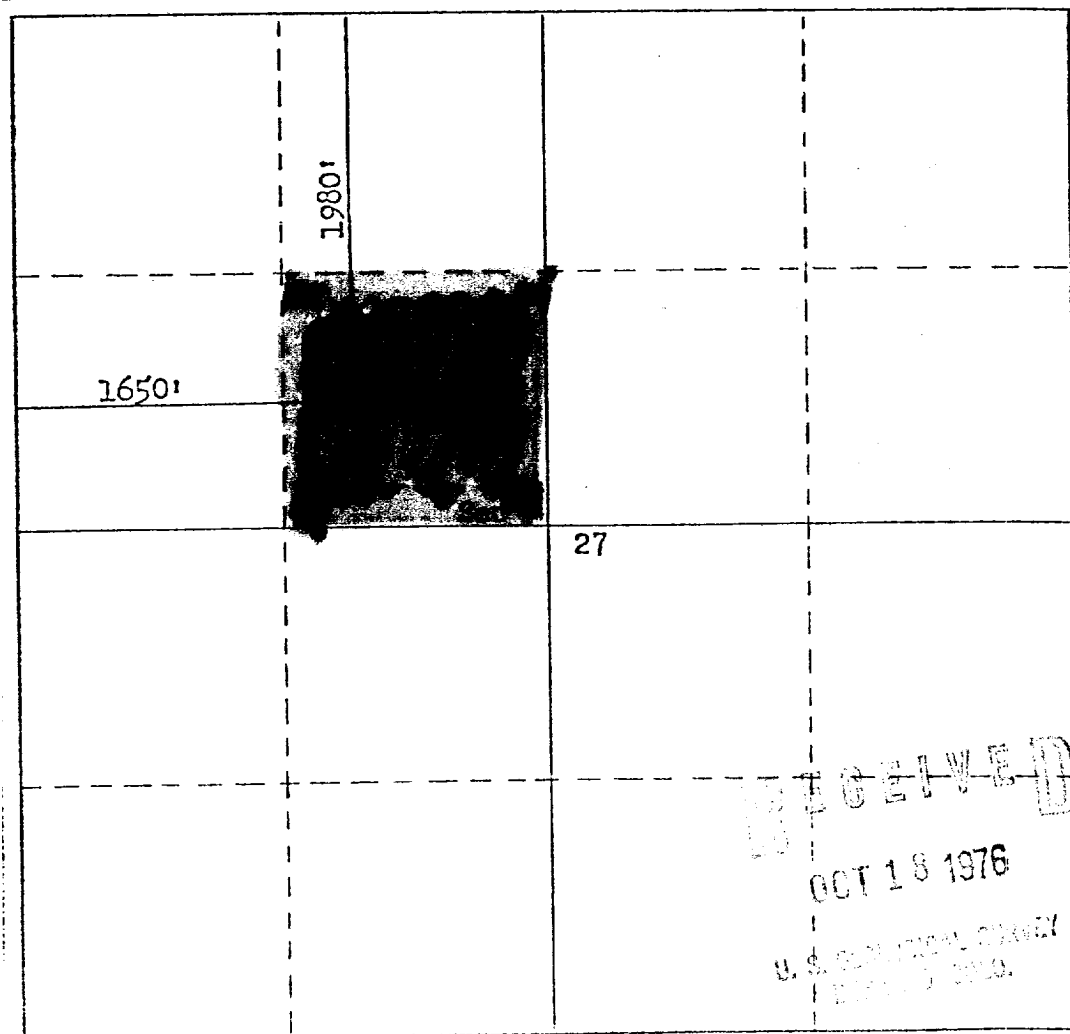
Operator Petro-Lewis Corporation			Lease Federal Minerals 27		Well No. 6
Section Letter F	Section 27	Township 19N	Range 3W	County Sandoval	
Actual Footage Location of Well:					
1980 feet from the		North	line and	1650 feet from the	West line
Ground Level Elev. 6750	Producing Formation <i>Pennsylvanian</i>		Pool <i>Wildcat</i>	Dedicated Acreage: 40 Acres	

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

NM6991 (E $\frac{1}{2}$ NW $\frac{1}{4}$)	50% PLC	50% Fluid Power Pump
NM16568 (SW $\frac{1}{4}$ NW $\frac{1}{4}$)	50% PLC	50% Fluid Power Pump
NM7766 (NW $\frac{1}{4}$ NW $\frac{1}{4}$)	50% PLC	50% Fluid Power Pump
- 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

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. Kern, Jr.

Certificate No.

3950

RECEIVED
OCT 18 1976
U.S. GEOLOGICAL SURVEY
DENVER, COLO.