

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(Other instructions on  
reverse side)30-039-21770  
5. LEASE DESIGNATION AND SERIAL NO.

NM-080565

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

FEDERAL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FLORANCE

9. WELL NO.

#9 (AMENDED)

10. FIELD AND POOL, OR WILDCAT

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

SEC. 5, T25N, R3W

12. COUNTY OR PARISH 13. STATE

RIO ARRIBA N.M.

## 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

P. O. BOX 509, LEVELLAND, TEXAS 79336

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

At surface

2240' FNL &amp; 800' FWL

At proposed prod. zone

7805'

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

21 MILES NW - LINDRITH, N.M.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

800'

16. NO. OF ACRES IN LEASE

550.84

17. NO. OF ACRES ASSIGNED  
TO THIS WELL~~100~~

195.37

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1435'

19. PROPOSED DEPTH

7805'

20. ROTARY OR CABLE TOOLS

ROTARY

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

7330' GR

22. APPROX. DATE WORK WILL START\*

3/1/78

23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12-1/4"      | 8-5/8"         | 24#             | 500'          | 300 sx. to surface |
| 7-7/8"       | 5-1/2"         | 15.5# & 17#     | 7805'         | 1150 sx to 2000'   |

1. Set 40' of 20" conductor pipe and cement to surface.
2. Drill 12-1/4" hole to 500' and run 8-5/8" OD, casing, 24#, K-55, ST&C, and cement w/300 sx. Class "A", 3% CACL<sub>2</sub>, 4% gel, 1/4# sx Flocele.
3. Drill 7-7/8" hole to 7805' and run GR-CNL-FDC-DIL, log and run 5-1/2" OD casing, 15.5# & 17#, K-55, ST&C and cement w/1150 sx. Class "A", 3% CACL<sub>2</sub>, w/1/4# sx Flocele.
  - A. DV Tool @ 4600'.
  - B. Two stage cement, circulate cement, 1st. stage.
  - C. TOC-est. 2000', 2nd. stage.
4. Run temperature survey, locate TOC-2000'.
5. Run CBL-VDL-2000' to TD. Cmt. bonding log w/GR-collar for perf.
6. Prep to complete Gallup.
7. Rig has 10" 900 series Double Shaffer Hydraulic BOP.

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

*C. J. Smith*

TITLE

SUPT./LEVELLAND DISTRICT

DATE

4/21/78

(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

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DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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## 1a. TYPE OF WORK

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## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Petro-Lewis Corporation

## 3. ADDRESS OF OPERATOR

P.O. Box 509, Levelland, Texas 79336

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

At surface 2240' FNL &amp; 800' FWL

At proposed prod. zone 7805'

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

21 miles northwest of Lindrith, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

800'

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550.84

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TO NEAREST WELL, DRILLING, COMPLETED,  
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1435'

## 19. PROPOSED DEPTH

7805'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL~~160~~ 195.37

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7330' GR

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

3-1-78

## 23.

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## 24.

SIGNED

*Bob Inghy*

TITLE

Sr. Drilling Foreman

DATE

1-25-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*akaf*

DATE MAILED MAR 23 1978

\*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

NM-080565

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Federal

7. UNIT AGREEMENT NAME

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Wildcat  
Gallup11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 5, T25N, R3W

12. COUNTY OR PARISH

18. STATE

Rio Arriba N.M.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supercedes Co.  
Effective 1-1-6

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

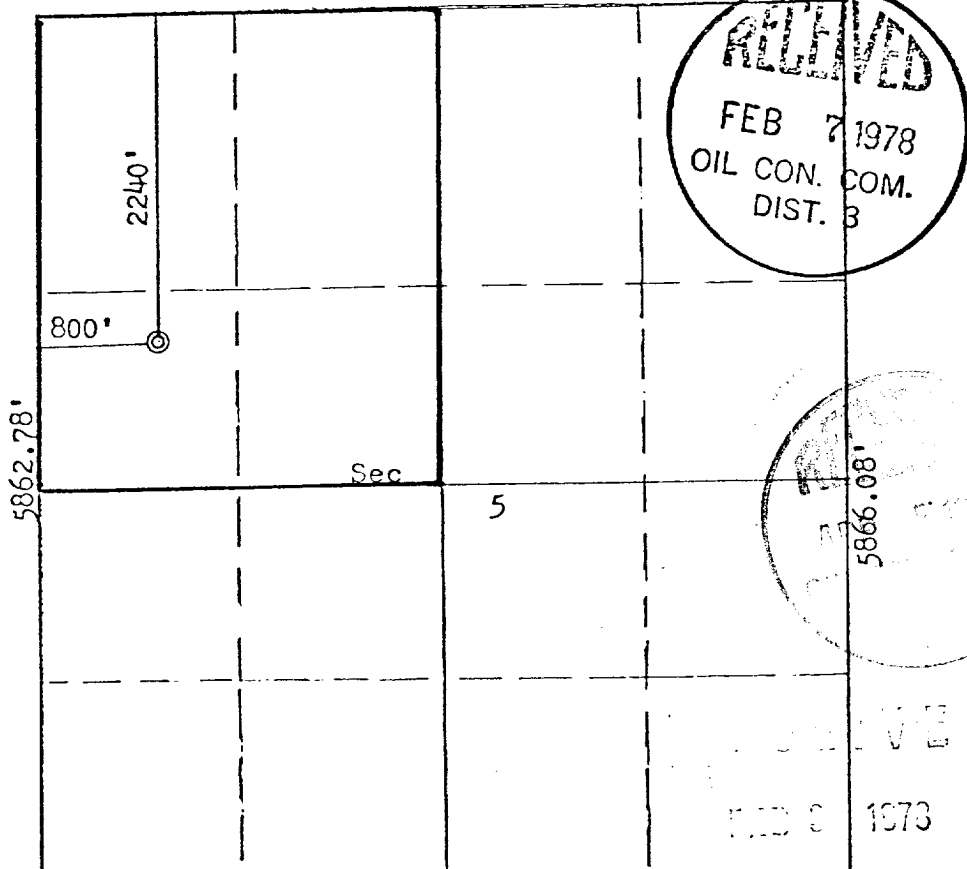
|   |                                      |                              |                          |   |                      |
|---|--------------------------------------|------------------------------|--------------------------|---|----------------------|
| Operator<br><b>Petro-Lewis Corporation</b>  |                                      |                              | Lease<br><b>Florence</b> |   | Well No.<br><b>9</b> |
| Unit Letter<br><b>E</b>   | Section<br><b>5</b>                  | Township<br><b>25N</b>       | Range<br><b>3W</b>       | County<br><b>Rio Arriba</b>               |                      |
| Actual Footage Location of Well:<br><b>2240</b> feet from the <b>North</b> line and <b>800</b> feet from the <b>West</b> line |                                      |                              |                          |   |                      |
| Ground Level Elev:<br><b>7330</b>   | Producing Formation<br><b>GALLUP</b> | Pool<br><b>Basin wildcat</b> |                          | Dedicated Acreage:<br><b>195.37</b> Acres |                      |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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).
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?

☐ 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.



Scale: 4"=1 mile

CERTIFICATION

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

Name Don Inghy  
Position Ch. Surveying Foreman  
Company Petro-Lewis Corporation  
Date 1-25-78

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 October 13, 1977  
Registered Professional Engineer and Land Surveyor  
Fred B. Kerr Jr.  
Certificate No. \_\_\_\_\_