

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-043-20596

5. LEASE DESIGNATION AND SERIAL NO.

SF-079150

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

PEG OCE Federal 19

9. WELL NO.

1-33

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliffs

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

Sec. 19 T23N R1W

12. COUNTY OR PARISH

Sandoval

13. STATE

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

717 17th St., Energy Center One, Denver, CO 80201

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

At surface

1600' FSL & 1600' FEL (NW SE)

At proposed prod. zone

Same

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

The location is 2.4 miles Northwest of Regina, NM.

15. DISTANCE FROM PROPOSED*

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

1600'

16. NO. OF ACRES IN LEASE

587.92

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

19. PROPOSED DEPTH

3175'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether D.F., B.T., GR., etc.)

7390' GR

22. APPROX. DATE WORK WILL START*

September 1, 1981

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--|
| 12 1/4" | 8 5/8" New | 24# K-55 ST&C | 300' | 225 sx Class A w/2% CaCl ₂ |
| 7 7/8" | 4 1/2" New | 10.5# K-55 ST&C | 3175' | 200 sx Class A w/4% gel; 200 sx Class A |

1. Drill 12 1/4" hole and set 8 5/8" surface casing to 300' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 3175'.
3. Run tests if warranted and run 4 1/2" casing if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

| | |
|-------------------------|---|
| "A" | Location and Elevation Plat |
| "B" | The Ten-Point Compliance Program |
| "C" | The Blowout Preventer Diagram |
| "D" | The Multi-Point Requirements for A.P.D. |
| "E" & "E ₁ " | Access Road Map to Location |
| "F" | Radius of Field |
| "G" & "G ₁ " | Drill Pad Layout, Production Facilities & Cut-Fill Cross-Sections |
| "H" | Drill Rig Layout |

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 John J. SchmidtTITLE Senior Staff
Petroleum Engineer

DATE August 10, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY (Orig. Sgd.) RAYMOND W. VINYARD

TITLE RAYMOND W. VINYARD
ACTING DISTRICT SUPERVISOR

DATE OCT 01 1981

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

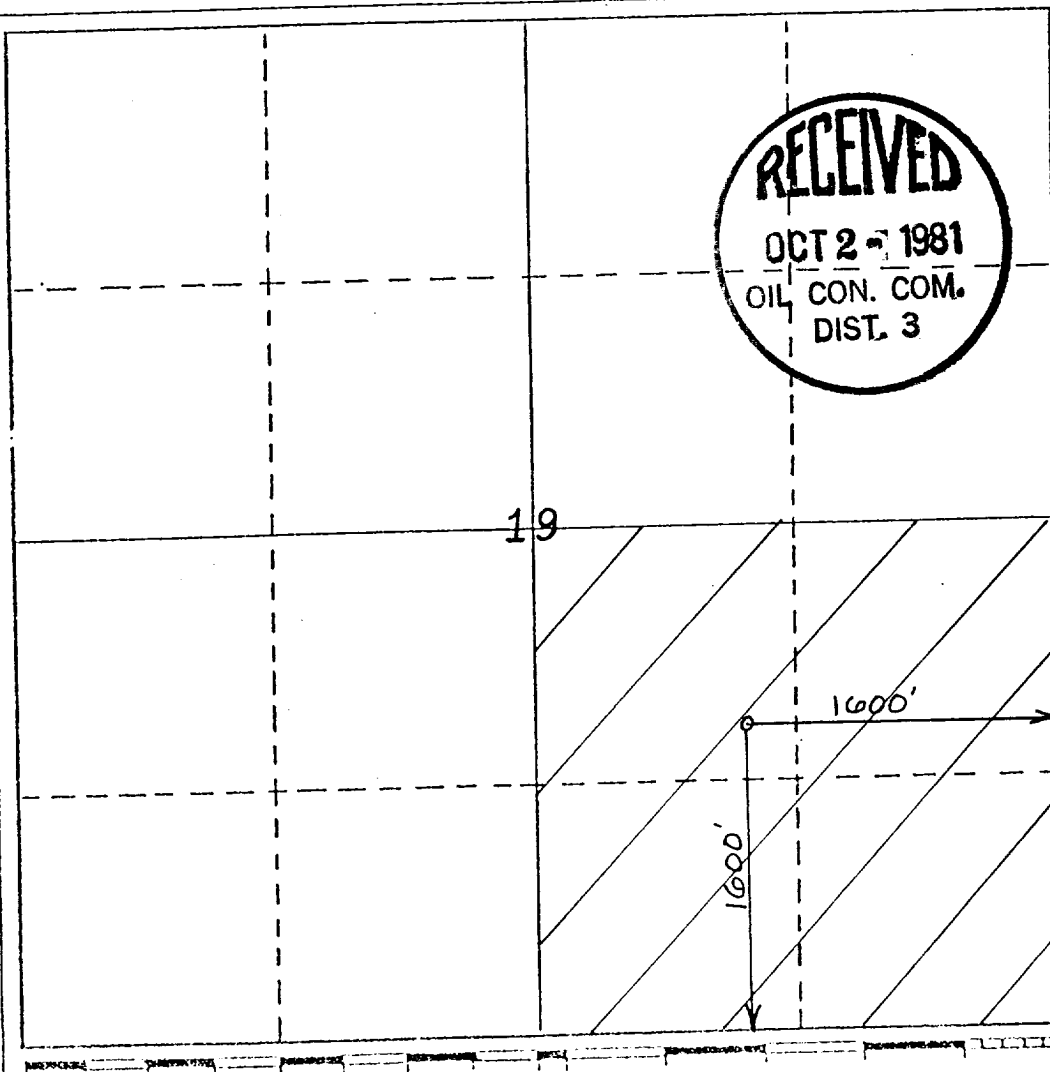
| | | | | | |
|--|---|-----------------------------|---|--|--|
| Operator PETRO-LEWIS | | Lease SF-079150 | | Well No. PLC 1-15, OCE FEDERAL | |
| Unit Letter J | Section 19 | Township 23 NORTH | Range 1 WEST | County SANDOVAL | |
| Actual Footage Location of Well: 1600' feet from the SOUTH line and 1600' feet from the EAST line | | | | | |
| Ground Level Elev. 7390' | Producing Formation Pictured Cliffs | | Pool South Blanco Pictured Cliffs | | Dedicated Acreage: 160 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? **N/A**

☐ 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 Division.



CERTIFICATION

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

Name **George Lapaseotes**
President, Powers Elevation
Agent Consultant for
Position
Petro-Lewis Corporation
Company

Date
August 13, 1981

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
August 13, 1981
Registered Professional Engineer
and/or Land Surveyor
Donald S. Huddleston
Certificate No. **6844**

EXHIBIT "E₁"

Detail of Access Roads

1. Location:
Petro-Lewis Corporation
#1-19 PLC OCE Federal
NW SE Sec. 19 T23N R1W
1600' FSL & 1600' FEL
Sandoval County, New Mexico
Color Coding

- Paved Road
- Gravel & Dirt Road
- New Access Road

