

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instruction:
reverse side)

Budget Bureau No. 42-R1425.

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
The Petroleum Corporation

3. ADDRESS OF OPERATOR
Suite 505, 3303 Lee Parkway, Dallas, Texas 75219

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

At surface
660' FSL & 1980' FEL of Section 17, T7S-R32E

At proposed prod. zone
San Andres

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
55 Miles NE of Roswell, N. Mex.

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
None

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Ground Level Elev. 4472

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#/ft. | 400 | Circ. to surface approx. 350 sxs. |
| 7-7/8 | 4-1/2 | 9.5#/ft. | 4600 | 200 Sxs. |

- If production is indicated by logs and coring, casing will be run and the San Andres zone perforated for production tests. If favorable indications are still present, the zone will be acidized with approximately 1000 gallons, and again if positive factors are observed, the well will be sand-oil fraced with approximately 10,000 gallons treatment.

A double ram, 2000 psi, W.P. preventer will be installed and in working order while drilling below the surface casing to be set at 400'.

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 deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNATURE Larry C. Shannon TITLE Petroleum Engineer DATE Dec. 4, 1969
(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
DEC 17 1969
ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.
NM-034546
6. INDIAN ALLOTTEE OR TRIBE NAME
None
7. UNIT AGREEMENT NAME
None
8. FARM OR LEASE NAME
Midwest Federal No. 1
9. WELL NO.
Midwest Federal No. 1
10. FIELD AND POOL, OR WILDCAT
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T7S-R32E
12. COUNTY OR PARISH
Roosevelt
13. STATE
New Mexico

**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.

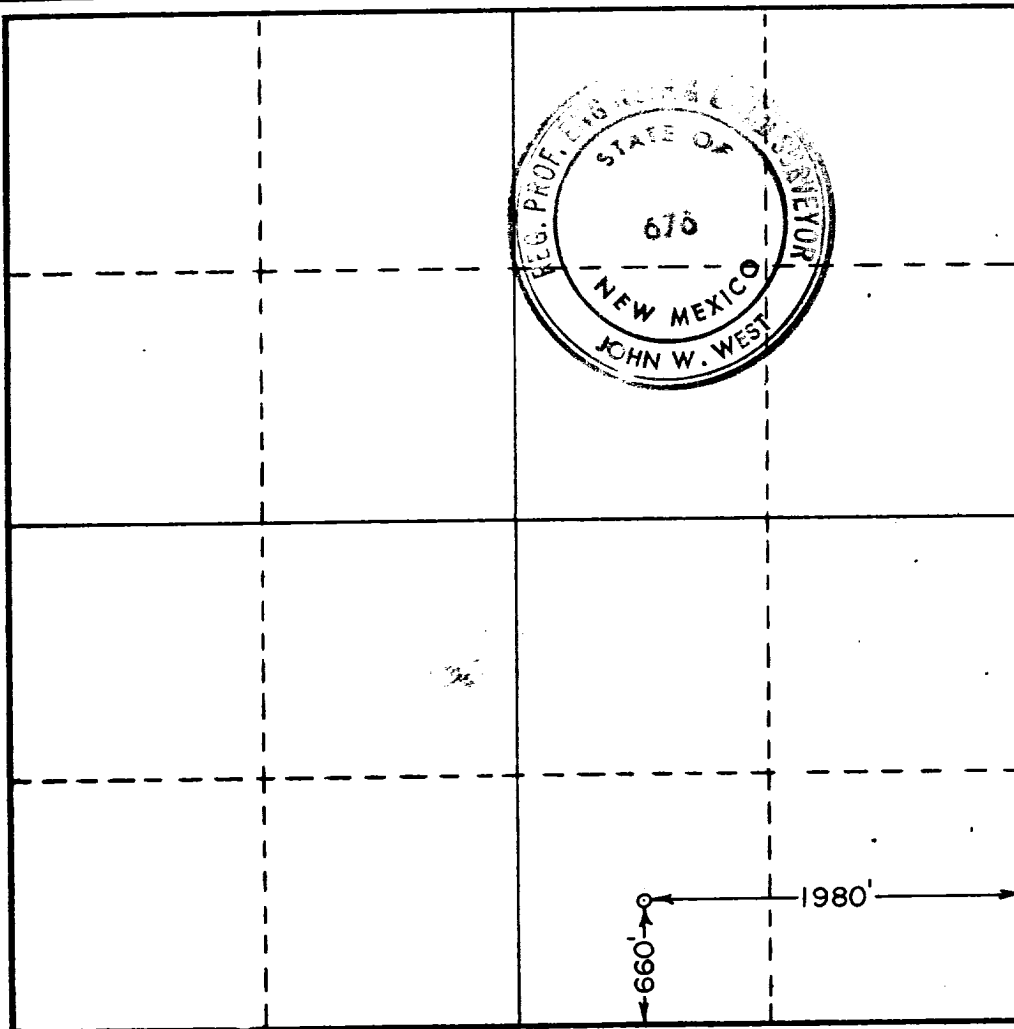
| | | | | | |
|---|--|----------------------------|---------------------------------|----------------------------|---------------------------------------|
| Operator THE PETROLEUM CORP. | | | Lease MIDWEST FEDERAL | | Well No. 1 |
| Unit Letter O | Section 17 | Township 7 SOUTH | Range 32 EAST | County ROOSEVELT | |
| Actual Footage Location of Well: 660 feet from the SOUTH line and 1980 feet from the EAST line | | | | | |
| Ground Level Elev. 4472 | Producing Formation SAN ANDRES | | Pool WILDCAT | | Dedicated Acreage: 40 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).
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.



CERTIFICATION

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

Larry C. Shannon
Name **Larry C. Shannon**

Position **Petroleum Engineer**

Company **The Petroleum Corporation**

Date **December 4, 1969**

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

NOVEMBER 29, 1969

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**



