

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-22299

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

ODESSA NATURAL CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 3908, Odessa, Texas 79760

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

1090'FNL, 1850'FWL

At proposed prod. zone

Same

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

15. DISTANCE FROM PROPOSED*

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

1090'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

6470

17. NO. OF ACRES ASSIGNED
TO THIS WELL

W/ 320.36

20. ROTARY OR CABLE TOOLS

Rotary

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

5877'GR

22. APPROX. DATE WORK WILL START*

1-15-77

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 | 24.0 | 300 | 250 |
| 7-7/8 | 4-1/2 | 11.60&13.50 | 6470 | To Be Determined |

It is proposed to drill this well using drilling mud as a circulating medium. Possible producing interval in the Dakota Formation will be completed. Estimated Formation Tops:

| | | | | | |
|-----------------|-------|---------------|-------|-----------|-------|
| Ojo Alamo | 650' | Cliff House | 3250' | Greenhorn | 6150' |
| Fruitland | 1220' | Point Lookout | 4100' | Dakota | 6220 |
| Pictured Cliffs | 1650 | Gallup | 5150 | T. D. | 6470 |

The W/2 Sec.1-T30N-R14W is dedicated to this well. The gas from this well is not dedicated to a purchaser.

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. For: Odessa Natural Corporation President, Walsh Engineering

SIGNED

Ewell N. Walsh, P. E.

TITLE

& Production Corp.

DATE 12/17/76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

| | | | | | |
|---|---------------------|-----------------------------|--------------------------------|---------------------------|----------------------|
| Operator ODESSA NATURAL CORPORATION | | | Lease LITTLE FEDERAL | | Well No. 2 |
| Unit Letter C | Section 1 | Township 30 NORTH | Range 14 WEST | County SAN JUAN | |
| Actual Footage Location of Well: 1090 feet from the NORTH line and 1850 feet from the WEST line Ground Level Elev. 5877 Producing Formation Dakota Pool Basin Dakota Dedicated Acreage: W/ 320.76 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 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.

For: **Odessa Natural Corp.**

Signature: *[Signature]*
 Position **Ernell N. Walsh, P.E., President, Walsh Engineering & Prod. Corp.**

December 17, 1976

RECEIVED
DEC 21 1976
OIL CON. COM.
N. DIST. 3

I hereby certify that this plat was plotted from 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.

3 December, 1976
 Date Surveyed

Signature: *[Signature]*
 Registered Professional Engineer and/or Land Surveyor
JAMES P. LEESE

1463
 Certificate No.

