

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

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

At proposed prod. zone 1980'/NL, 1980'/EL

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

6 miles South of Eunice, New Mexico

15. DISTANCE FROM PROPOSED\*

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

660'

16. NO. OF ACRES IN LEASE

40

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.

1320'

19. PROPOSED DEPTH

3800'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 3275' KB 3283'

22. APPROX. DATE WORK WILL START\*

November 19, 1973

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	28.00	400'	250 sacks
7-7/8	5-1/2	15.50	TD	350 sacks

It is proposed to drill this well to a depth sufficient to test the Penrose formation using rotary tools and the following mud program: Salt gel wt. 9.5 to 10.0 PPG, Vis. 34-36, WL 20 cc. All possible producing intervals will be perforated and sandfractured.

The Southwest Quarter of the Northwest Quarter is dedicated to this well.

SW/4 NE/4 Section 2, Township 23 South, Range 37E

A double gate blow-out preventor will be utilized in drilling this well.

This preventer will be tested daily to maintain a reliable operative condition.

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. Strojek*  
JOHN J. STROJEK/S

TITLE

Manager - Production Dept.

DATE

11/8/73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

**APPROVED**

NOV 28 1973

ARTHUR R. BROWN  
DISTRICT ENGINEER

\*See Instructions On Reverse Side