

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-22290

5. LEASE DESIGNATION AND SERIAL NO.
NOO-C-14-20-5449

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Indian

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Duncan Navajo

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 6-T25N-R16W
N.M.P.M.

12. COUNTY OR PARISH
San Juan

13. STATE
New Mex.

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
1850' FNL, 990' FEL
At proposed prod. zone
Same

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

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1850'

16. NO. OF ACRES IN LEASE
2547

17. NO. OF ACRES ASSIGNED TO THIS WELL
40 acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
No other well.

19. PROPOSED DEPTH
4650'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5311' GR

22. APPROX. DATE WORK WILL START*
1-15-77

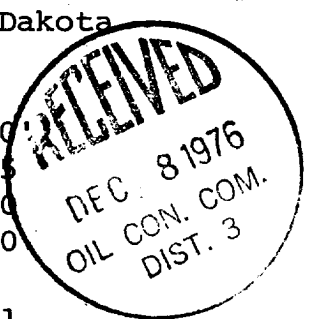
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0	300	250 sx
7-7/8"	5-1/2"	15.50	4650	To be determined

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

Estimated Formation Tops:

Cliff House	1650'	Lower Mancos	4050'
Point Lookout	2515	Greenhorn	4365
Upper Mancos	2670	Graneros	4430
Gallup	3415	Dakota	4470



The SE/4NE/4 Section 6-T25N-R16W is dedicated to this well.

DEC 7 1976

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 & Production Corporation
 SIGNED: Ewell N. Walsh, P. E. TITLE: President DATE: Dec. 6, 1976
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

Okal