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NEW MEXICO OIL CONSERVATION COMMISSION

30-007-20,004

Form C-166F  
Revised 1-1-65

100% COMM.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |  |
|--|--|--|
| 1a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>   |  | 5a. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 5. State Oil & Gas Lease No.   |
| 2. Name of Operator<br>ODESSA NATURAL CORPORATION  |  | 7. Unit Agreement Name   |
| 3. Address of Operator<br>P. O. Box 3908, Odessa, Texas 79760  |  | 8. Farm or Lease Name<br>Odessa Natural Corp.<br>W. S. Ranch   |
| 4. Location of Well<br>UNIT LETTER L LOCATED 987 FEET FROM THE West LINE<br>AND 2310' FEET FROM THE South LINE OF SEC. 30 TWP. 30N RGE. 20E NMPM   |  | 9. Well No.<br>1-X   |
|  |  | 10. Field and Pool, or Wildcat<br>Wildcat  |
|  |  | 12. County<br>Colfax   |
| 19. Proposed Depth<br>5400'  |  | 19A. Formation<br>Dakota   |
| 20. Rotary or C.T.<br>Rotary   |  |  |
| 21A. Kind & Status Plug. Bond<br>\$10,000 Blanket Plug   |  | 21B. Drilling Contractor<br>Loffland Brothers  |
| 22. Approx. Date Work will start<br>March 24, 1972   |  |  |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 12-1/4       | 8-5/8          | 24.0            | 200           | 150             | Surface  |
| 7-7/8        | 4-1/2          | 10.5            | 5400          | 250             | 4500     |

RECEIVED VERBAL APPROVAL TO SPUD WELL FROM MR. J. E. KAPTEINA MARCH 23, 1972, A.M.

It is proposed to drill this well to a depth sufficient to test the Dakota formation using rotary tools and the following program:

0 - 4000' Fresh water - Native mud  
4000' - TD Fresh water - Gelchemical mud. Wt. approx. 9.3, Vis. 35-40, WL 3-7 cc.

All possible producing intervals will be perforated and sandfractured.

The Northwest Quarter of the Southeast Quarter of Section 30 is dedicated to this well.

NW/4 SW/4 Section 30, Township 30 North, Range 20 East  
A double gate hydraulic blow-out preventer 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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed John J. Stroh Title Manager - Production Date March 27, 1972  
(This space for State Use)

APPROVED BY J. E. Kapteina TITLE Oil & Gas Inspector DATE 3/28/72  
CONDITIONS OF APPROVAL, IF ANY:

5/NMOCC-Santa Fe, 1/WS Ranch, 1/RL Hamblin, 1/J Bowman, 1/JJS, 1/LC, 1/WFile (All w/plats)