

30-007-20,003

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## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Farm or Lease Name Odessa Natural Corp. W S Ranch	
2. Name of Operator ODESSA NATURAL CORPORATION		9. Well No. 1	
3. Address of Operator P. O. Box 3908, Odessa, Texas		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER L LOCATED 1275 FEET FROM THE West LINE AND 2446 FEET FROM THE South LINE OF SEC. 30 TWP. 30N RGE. 20E NMPM		12. County Colfax	
19. Proposed Depth 5500'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Kind & Status Plug Bond \$10,000 Blanket Plug	
21B. Drilling Contractor Loffland Brothers		22. Approx. Date Work will start March 13, 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	700'	375	Surface
7-7/8	4-1/2	10.50	5500'	250	4500

It is proposed to drill this well to a depth sufficient to test the Dakota formation using rotary tools and the following program: 0 - 725' Fresh water Gel chemical mud, wt. approx. 9.2 PPG, Vis. 30-35. 725' - TD Air. Should it be necessary to use mud, the following program would be used: Fresh water Gel chemical, wt. approx. 9.5 PPG, Vis. 35-40. WL 5-10 cc. All possible producing intervals will be perforated and sand fractured.

The Northwest Quarter of the Southwest 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 blowout preventor will be utilized in drilling this well. This preventer will be tested daily to maintain a reliable operative condition.

COLLECT AND SACK SAMPLES FOR  
NEW MEXICO BUREAU OF MINES, SOCORRO  
AT AT LEAST TEN FOOT INTERVALS

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. Strick Title Manager - Production Dept. Date March 1, 1972  
(This space for State Use)

APPROVED BY [Signature] TITLE Director DATE Mar 9 1972  
CONDITIONS OF APPROVAL, IF ANY:

3/NMCCG-Santa Fe, 1/WSRanch, 1/RLHamblin, 1/JBowman, 1/JJS, 1/WFile (All with plats)