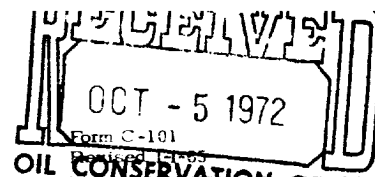


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NEW MEXICO OIL CONSERVATION COMMISSION



30-007-20011

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name ODESSA NATURAL CORP. VERMEJO 16
2. Name of Operator ODESSA NATURAL CORPORATION		9. Well No. VERMEJO 16 NO. 1
3. Address of Operator P. O. Box 3908, Odessa, Texas 79762		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER P LOCATED 938 FEET FROM THE South LINE AND 514 FEET FROM THE East LINE OF SEC. 16 TWP. 30N RGE. 18E NMPM		12. County Colfax
19. Proposed Depth 2400'		19A. Formation Trinidad
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) GR 8027' KB 8034'
21A. Kind & Status Plug. Bond \$10,000 Blanket		21B. Drilling Contractor Coffee Drilling Co.
22. Approx. Date Work will start October 4, 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"	9-5/8"	32.30	150'	90	Surface
8-3/4"	7"	23.00	2120'	75	1700'
6-1/4"	4-1/2"	10.50	2400'	60	1850'

Received verbal approval via telephone from Mr. J. E. Kapteina 10/2/72.

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

0 - 2120' Fresh water - Air Mist. 2120 - 2400' Air.

All possible producing intervals will be perforated and sandfractured. The Southeast Quarter of the Southeast Quarter of Section 16 is dedicated to this well.

SE/4 SE/4 Section 16, Township 30N, Range 18E

A doublegate hydraulic blow-out preventer will be utilized in drilling this well. This preventer will be tested daily to maintain a reliable operative condition.

Distribution:

5/NMOCC-Santa Fe, 1/WSRanch, 1/UR-OCity,, 1/UR-Denver, 1/KH, 1/RLH, 1/JH, 1/EB, 1/JJS, 1/WF (All w/plats)

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. Strojek Title Manager - Production Dept. Date 10/2/72
 (This space for State Use)

APPROVED BY J.E. Kapteina TITLE Oil & Gas Inspector DATE 10/5/72
 CONDITIONS OF APPROVAL, IF ANY:

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

10-2-1072