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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-045-20872

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E - 3148 - 7	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name BURROUGHS STATE	
2. Name of Operator ODESSA NATURAL CORPORATION		9. Well No. 2	
3. Address of Operator P. O. Box 3908, Odessa, Texas 79760		10. Field and Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1600</u> FEET FROM THE <u>North</u> LINE AND <u>1000</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>26N</u> RGE. <u>11W</u> HMPM		12. County San Juan	
19. Proposed Depth 6550		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) GL 6434' - KB 6444'	
21A. Kind & Status Plug. Bond \$10,000 Blanket		21B. Drilling Contractor Loffland Brothers Co.	
22. Approx. Date Work will start January 14, 1972		23. Plug Bond PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP Surface
12-1/4	8-5/8"	24.0	220	175	750
7-7/8	4-1/2"	10.50	6550	775	

It is proposed to drill this well to a depth sufficient to test the Dakota formation using rotary tools and the following mud program: 0-6500' Fresh water - gel chemical. Wt. approx. 9.7 PPG, Vis. 40-50, WL 10-15 cc.
Selectively perforate Dakota formation and sandwater fracture.

The East half of Section 36 is dedicated to this well.
East/2 Section 36, T26N, R11West E-3148-7

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.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-10-72

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON DEEPENING PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

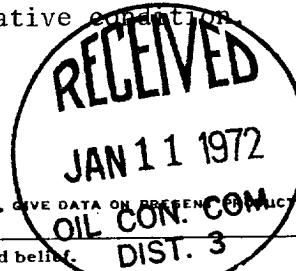
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed John J. Strojek Title Manager - Production Dept. Date 1/10/72
JOHN J. STROJEK/50
(This space for State Use)

APPROVED BY Cecily C. Curren TITLE Sup Dist III DATE 1-11-72
CONDITIONS OF APPROVAL, IF ANY:

NMOCC-Aztec - 6 w/4 plats, 1/Presidio-Denver, 1/RLH, 1/JBowman, 1/JJS, 1/WFile - all w/plats

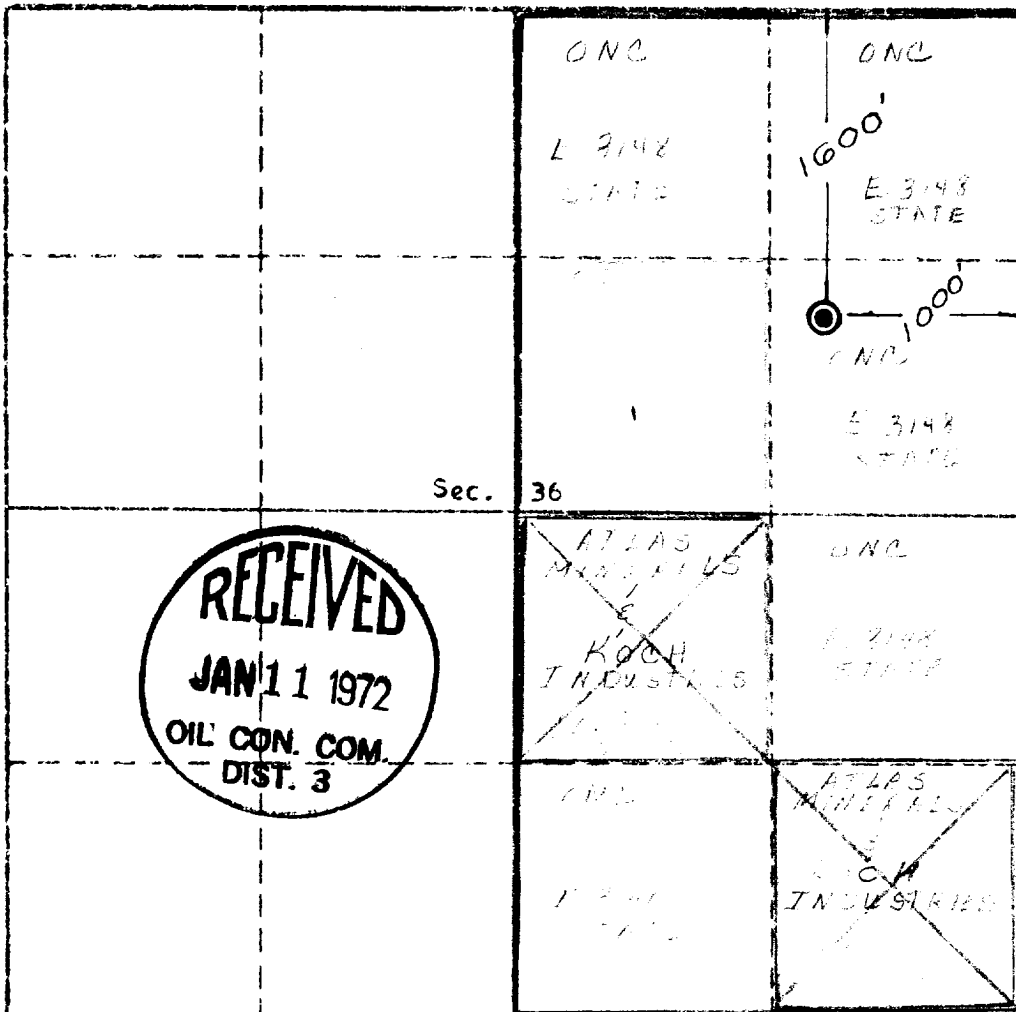
Subject to approval of pooling



All entrances must be from the outer boundaries of the Section

No allowable will be assigned to the work until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Certificate No. 3602 E. V. Echobawk LS



Scale, 1 inch = 1,000 feet