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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		No. Caprock Queen	
2. Name of Operator Thunderbird Oil Corporation		8. Farm or Lease Name Tract 27	
3. Address of Operator P. O. Box 1097		9. Well No. 4-Y	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>1310</u> FEET FROM THE <u>North</u> LINE AND <u>10</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>8</u> TWP. <u>13-S</u> RGE. <u>32-E</u> NMPM		10. Field and Pool, or Wildcat Caprock Queen	
12. County Lea			
19. Proposed Depth 3100'		19A. Formation Queen	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start Dec. 1, 1973	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Capitan Drlg. Co.	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	300'	150	Circulate
7-7/8"	5-1/2"	14#	3100'	150	2087'

It is proposed to drill the captioned well to 3100' and test the Queen Formation. If commercial production is indicated, we propose to follow the described casing program, perforate and treat the reservoir, and produce the well. Should we plug and abandon this well, plugging shall be done in accordance with New Mexico Oil Commission regulations.

For unorthodox location see NMOCC Order No. R-4317

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 3-14-74

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 Harry J. Schram Title President Date November 20, 1973

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR OF DISTRICT I DATE

CONDITIONS OF APPROVAL, IF ANY: