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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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <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, Midland, Texas 79701		9. Well No. 10-Y	
4. Location of Well UNIT LETTER J LOCATED 2630 FEET FROM THE South LINE AND 1330 FEET FROM THE East LINE OF SEC. 7 TWP. 13-S RGE. 32-E 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.)		21A. Kind & Status Plug. Bond Statewide	
		21B. Drilling Contractor Capitan Drlg. Co.	
		22. Approx. Date Work will start Dec. 1, 1973	

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 3-14-78

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 Ray Z. Schaefer Title President Date November 20, 1973

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-12
Revised 1-1-73
State of New Mexico

All distances must be from the outer boundaries of the Section

Operator THUNDERBIRD OIL CORPORATION			Lease NORTH CAPROCK UNIT, TRACT 27		Term 10-Y
Well Letter J	Section 7	Township 13 SOUTH	Range 32 EAST	County LEA	
Actual Surface Location of Well:					
2630	feet from the SOUTH	line and	1330	feet from the EAST	line
Ground Level Elev.	Producing Formation Queen		Pool Caprock Queen	Dedicated Acreage 40	

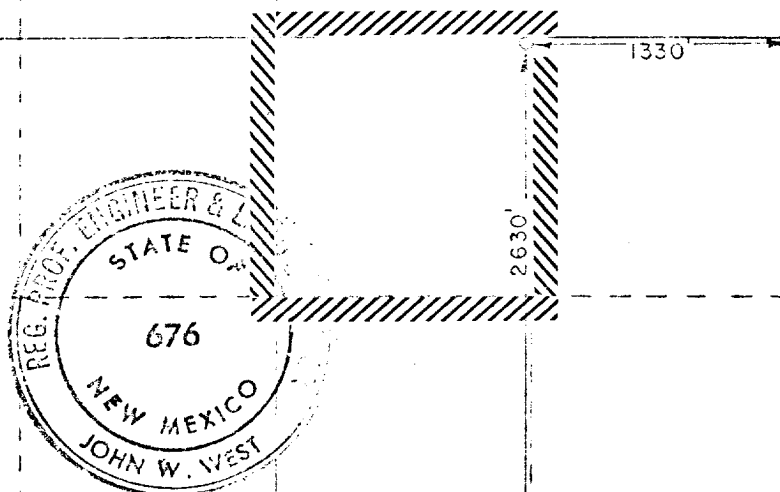
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation **Unitization**

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well 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.

NOTE: LOCATION ELEVATION IS 2.5 FEET HIGHER THAN
NORTH CAPROCK UNIT No. 1, WELL No. 7-8
SE NE SECTION 7, TOWNSHIP 13 SOUTH,
RANGE 32 EAST



CERTIFICATION

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

Name *Harry F. Schramm*
Position **President**
Company **Thunderbird Oil Corp.**
Date **Nov. 20, 1973**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **OCTOBER 27, 1973**

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**

