

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# 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	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name <i>Tract #1</i>	
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Tract 26	
2. Name of Operator Thunderbird Oil Corporation		9. Well No. <del>2</del> -Y	
3. Address of Operator P. O. Box 1097, Midland, Texas 79701		10. Field and Pool, or Wildcat Caprock Queen	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>1310</u> FEET FROM THE <u>North</u> LINE AND <u>1330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>13-S</u> RGE. <u>32-E</u> NMPM		12. County Lea	
19. Proposed Depth 3100'		19A. Formation Queen	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, 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 3-14-74

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 F. Schuman Title President Date November 20, 1973

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE DEC 14 1973

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

THUNDERBIRD OIL CORPORATION		NORTH CAPROCK UNIT, TRACT 26		2-2-Y
B	7	13 SOUTH	32 EAST	LEA

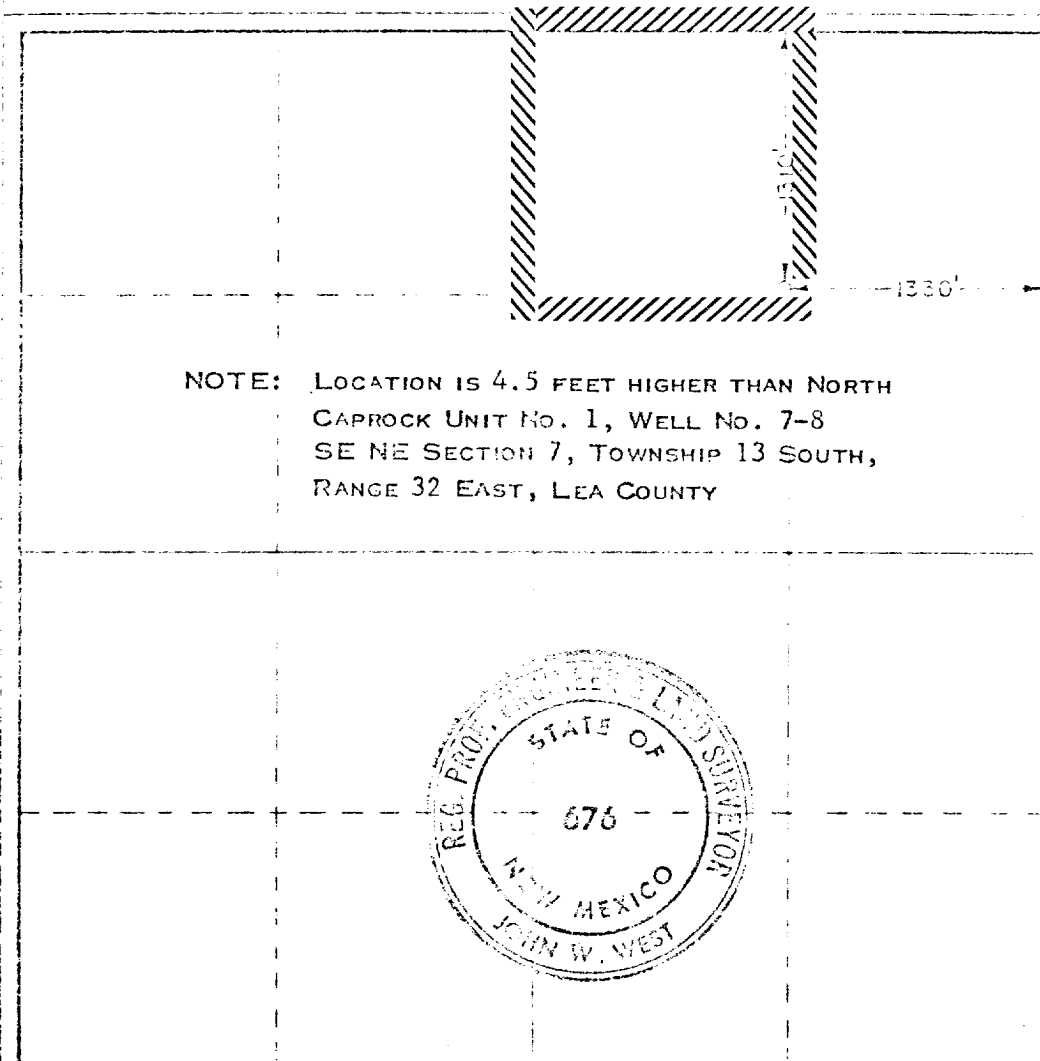
1310	feet from the NORTH	1330	feet from the EAST
Queen	Caprock Queen	40	

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 well, 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 communization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes" type of consolidation Unitized

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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

*Harry F. Alheim*

President

Thunderbird Oil Corp.

Nov. 20, 1973

I hereby certify that the well location shown on this plat was plotted from the 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 Land Surveyor and Oil Well Surveyor

*John W. West*

676

