

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

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name #1
No. Caprock Queen Unit
8. Farm or Lease Name
Tract 27

2. Name of Operator
THUNDERBIRD OIL CORPORATION
3. Address of Operator
P. O. Box 1097, Midland, Texas 79701
4. Location of Well

9. Well No.
4-Y
10. Field and Pool, or Wildcat
Caprock Queen

UNIT LETTER D LOCATED 1310 FEET FROM THE North LINE AND 10 FEET FROM THE West LINE OF SEC. 8 TWP. 13-S RGE. 32-E NMPM

12. County
Lea

15. Date Spudded 1-22-74	16. Date T.D. Reached 1-29-74	17. Date Compl. (Ready to Prod.) 3-7-74	18. Elevations (DF, RKB, RT, GR, etc.) 4386' KB	19. Elev. Casinghead 4377'
20. Total Depth 3096'	21. Plug Back T.D. 3081'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0 - 3096'	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
3046 - 3056' Queen Formation
25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR - Den - Cal
27. Was Well Cored
Yes

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	28#	300'	11"	150 sx.	None
5-1/2"	14#	3095'	7-7/8"	275 sx.	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	3025'

31. Perforation Record (Interval, size and number)
Perf. 9 jets @ 3046-3056'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3046-3056'	Frac. w/500 gals. acid + 41,160 gals. oil + 40,000 lbs. sand

33. PRODUCTION
Date First Production 3-7-74
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Producing
Date of Test 3-13-74
Hours Tested Pump
Choke Size 2"
Prod'n. For Test Period
Oil - Bbl. 25
Gas - MCF TSTM
Water - Bbl. 20
Gas - Oil Ratio
Flow Tubing Press. -0-
Casing Pressure -0-
Calculated 24-Hour Rate
Oil - Bbl. 25
Gas - MCF TSTM
Water - Bbl. 20
Oil Gravity - API (Corr.) 36

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
Test Witnessed By
R. L. Murdock

35. List of Attachments
None

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Harry P. Schuman TITLE President DATE 3/14/74

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1440'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1483'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2140'	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2281'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3045'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta		T. McKee	T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T. Morrison
T. Blinberry		T. Gr. Wash.	T. Todillo	T. Entrada
T. Drinkard		T. Granite	T. Bone Springs	T. Wingate
T. Abo		T. Delaware Sand	T. Chinle	T. Permian
T. Wolfcamp				T. Penn. "A"
T. Cisco (Bough C)				

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1440	1440	Red beds				
1440	1483	83	Anhydrite				
1483	2140	657	Salt				
2140	2281	141	Anhydrite & dolomite				
2281	3045	764	sand, dolo. & anhy.				
3045		51	sand & dolomite				