

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.

7. Unit Agreement Name
Unit
North Caprock Queen
8. Farm or Lease Name

Track 27

9. Well No.

51

10. Field and Pool, or Wildcat
Caprock Queen

12. County

Lea

1a. TYPE OF WELL

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

2. Name of Operator

THUNDERBIRD OIL CORPORATION

3. Address of Operator

P.O. Box 1097 Midland, Texas 79701

4. Location of Well

UNIT LETTER E LOCATED 2635' FEET FROM THE North LINE AND 1315' FEET FROM

THE West LINE OF SEC. 8 TWP. 13-S RGE. 32-E NMPM

15. Date Spudded 7-30-72 16. Date T.D. Reached 8-12-72 17. Date Compl. (Ready to Prod.) 8-29-72 18. Elevations (DF, RKB, RT, GR, etc.) 4380KB 4379DF 4373GL 19. Elev. Casinghead 4372.5'

20. Total Depth 3123' 21. Plug Back T.D. 3086' 22. If Multiple Compl., How Many No 23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s), of this completion - Top, Bottom, Name

3054' to 3063' Queen Formation

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run

Gamma Ray Neutron Densilog

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
9 5/8"	43.50#	305'	12 1/4"	150 sx. Circulated	None
5 1/2"	14#	3123'	7 7/8"	275 sx.	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

1- 0.49" JPF @ 3054, 3055, 3056, 3057, 3061, 3062, and 3063'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL
3054' - 3063'
AMOUNT AND KIND MATERIAL USED
30,000 gal Refined Frac Oil and 56,000# sand.

33. PRODUCTION

Date First Production 8-29-72 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing.
Date of Test 9-7-72 Hours Tested 24 Choke Size 2" Prod'n. For Test Period 92 Oil - Bbl. TSTM Gas - MCF -0- Water - Bbl. -0- Gas - Oil Ratio
Flow Tubing Press. -0- Casing Pressure 60# Calculated 24-Hour Rate 92 Oil - Bbl. TSTM Gas - MCF -0- Water - Bbl. -0- Oil Gravity - API (Corr.) 35.3

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented-TSTM

Test Witnessed By
Lynn Foster

35. List of Attachments

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 Lynn E. Foster TITLE Petroleum Engineer DATE 9-8-72

INSTRUCTIONS

This form is to be filed 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 filed 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

T. Anhy 1449
T. Salt 1510
B. Salt 2145
T. Yates 2285
T. 7 Rivers
T. Queen 3052
T. Grayburg
T. San Andres
T. Glorieta
T. Paddock
T. Blinebry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn.
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. Delaware Sand
T. Bone Springs
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T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn. "A"
T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Qtzte
T. Granite
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FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1449	1449	Red Beds				
1449	1510	11	Anhydrite				
1510	2145	635	Salt				
2145	2285	140	Anhydrite & Dolomite				
2285	3052	767	Anhydrite, Gyp, Dolomite & Sand				
3052	3123	71	Sand and Dolomite				

RECEIVED

SEP 13 1972
OIL CONSERVATION COM
HOBBS, N. M.