

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		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		No. Caprock Queen	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		Tract 26, Unit 1	
2. Name of Operator		9. Well No.	
Thunderbird Oil Corporation		2-Y	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1778, Midland, Texas 79701		Caprock Queen	

4. Location of Well		12. County	
UNIT LETTER <u>B</u> LOCATED <u>1310</u> FEET FROM THE <u>North</u> LINE AND <u>1330</u> FEET FROM <u>East</u>		Lea	
THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>13-S</u> RGE. <u>32-E</u> NMPM			

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2-2-74	2-10-74	8-5-74	4388 KB	4379'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools Cable Tools
3097'	3070'		0-3097'	-0-
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
3046-3052' Queen Formation				No
26. Type Electric and Other Logs Run				27. Was Well Cored
GR-N				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"	24#	303'	11"	150 sx.	None
5-1/2"	14#	3097'	7-7/8"	275 sx.	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3040"	None

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3046-3052	500 gals acid + 80,000 gals. lease oil + 33,000# sand.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8-5-74		Pump				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-5-74	24	2"		2	TSTM	10	TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-0-	-0-		2	TSTM	10	36	

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

35. List of Attachments
1 GR-N

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 <u>Kary J. Schuman</u>	TITLE <u>President</u>	DATE <u>8-15-74</u>

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 filled in quadruplicate 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	1435'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1496'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2136'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2283'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3046'	T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Ozite
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	
T. Blinberry		T. Gr. Wash	T. Morrison	
T. Tubb		T. Granite	T. Todillo	
T. Drinkard		T. Delaware Sand	T. Entrada	
T. Abo		T. Bone Springs	T. Wingate	
T. Wolfcamp			T. Chinle	
T. Penn.			T. Permian	
T. Cisco (Bough C)			T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	1435'	1435'	Red Beds				
1435'	1496'	61'	Anhydrite				
1496'	2136'	640'	Salt				
2136'	2283'	147'	Anhydrite & Dolomite				
2283'	3046'	763'	Sand, Dolomite & Anhydrite				
3046'	3097'	51'	Sand & Dolomite				