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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.	
L 2373	

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 <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM									
THE <u>West</u> LINE OF SEC. <u>15</u> TWP. <u>16-S</u> RGE. <u>33-E</u> NMMPM									
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead	
5-12-72		5-14-72		7-24-72		4212' GL		4212'	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools	
13,556'		13,306'				0-13,556'		Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name									25. Was Directional Survey Made
12,865 - 12,883' Atoka									Yes
26. Type Electric and Other Logs Run									27. Was Well Cored
SNP, PML & DIL									No
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
13-3/8"		72#		393'		17-1/2"		400 sx.	
8-5/8"		32#		4,497'		11"		375 sx.	
5-1/2"		17# & 20#		13,474'		7-7/8"		800 sx.	
29. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
30. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
2-7/8"		12,776'		12,776'					
31. Perforation Record (Interval, size and number)									
Perf. 2 - 0.78" JPF @ 12,865'-12,883'									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED				
12,865-883'					Acidize w/ 3,000 gals.				
					Frac w/ 10,000 gals.				
					gelled water + 7800 lbs.				
					sand.				
33. PRODUCTION									
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)	
5-25-72		Flowing						Shut-in	
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.	
7-24-72		76		4-Pt.				Gas - MCF	
								Water - Bbl.	
								Gas - Oil Ratio	
								12,328 - 1	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF	
		Packer				129.5		CAOF 1,597	
								Water - Bbl.	
								30	
								Oil Gravity - API (Corr.)	
								60.5	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)									Test Witnessed By
Shut-in for pipeline connection									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 <u>Lynn E. Porter</u> TITLE <u>Petroleum Engineer</u> DATE <u>7-28-72</u>									

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	1,480	T. Canyon	Ojo Alamo
T. Salt	2,400	T. Strawn	11,780
T. Yates	2,751	T. Atoka	12,290
T. 7 Rivers	3,360	T. Miss	13,532
T. Queen	3,360	T. Devonian	T. Menefee
T. Grayburg	4,444	T. Silurian	T. Point Lookout
T. San Andres	4,444	T. Montoya	T. Mancos
T. Glorieta	5,958	T. Simpson	T. Gallup
T. Paddock	7,146	T. McKee	Base Greenhorn
T. Blinberry	7,146	T. Ellenburger	T. Dakota
T. Tubb	7,146	T. Granite	T. Morrison
T. Drinkard	7,788	T. Delaware Sand	T. Todillo
T. Abo	9,625	T. Bone Springs	T. Entrada
T. Wolfcamp	9,625	T. Wingate	T. Chinle
T. Penn.		T. Permian	T. Penn. "A"
T. Cisco (Bough C)		T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation
0	1480	1480	Red beds
1480	2400	920	Anhydrite & salt
2400	2751	351	Dolomite & anhydrite
2751	3630	1230	Yates & Seven Rivers
3630	4444	814	Queen & Grayburg
4444	5958	1514	San Andres
5958	7146	1188	Glorietta & Clearfork
7146	7788	642	Tubb
7788	9625	1837	Abo
9625	11780	2155	Wolfcamp
11780	13532	1752	Pennsylvanian
13532	13556	24	Mississippian

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JUL 1 1972

OIL CONSERVATION DISTRICT
HOBBS, N.M.