

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

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

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
**B-143-3**

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

7. Unit Agreement Name  
-

8. Farm or Lease Name **NCT-1**  
New Mexico "D" State

9. Well No.  
**4**

10. Field and Pool, or Wildcat  
**Vacuum Abo North**

2. Name of Operator  
**TEXACO Inc.**  
3. Address of Operator  
**P. O. Box 728, Hobbs, New Mexico 88240**  
4. Location of Well

UNIT LETTER **F** LOCATED **1980** FEET FROM THE **North** LINE AND **1980** FEET FROM

THE **West** LINE OF SEC. **27** TWP. **17-S** RGE. **34-E** NMPM

15. Date Spudded **9-17-71** 16. Date T.D. Reached **10-19-71** 17. Date Compl. (Ready to Prod.) **October 24, 1971** 18. Elevations (DF, RKB, RT, GR, etc.) **4058' DF**

12. County  
**Lea**

19. Elev. Casinghead  
**4043'**

20. Total Depth **8800'** 21. Plug Back T.D. **8763'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By **Rotary Tools** **8800'** Cable Tools **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**1 JSPI @ 8651', 8653', 8671', 8673', 8682', 8639', 8709', 8715', 8718' & 8722'**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Dual Laterolog**  
**Gamma Ray Sidewall Neutron Porosity Log**

27. Was Well Cored  
**No**

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#	1650'	11"	600 sx "C" 4% gel & 250 sx "C" w/1% CaCl.	-0-
5-1/2"	17#	8800'	7-7/8"	2330 sx TLW & 330 sx Class "C" w/10# salt/sx	-0-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)  
**Perforated 5-1/2" casing w/2 JSPI @ 8651', 53', 71', 78', 82', 89', 8709', 15', 18' & 22'.**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8651' - 8722'	20,000 gals 20% retarded

33. PRODUCTION

Date First Production **October 24, 1971** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Prod.**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-10-71	24	-		129	119	4	927

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	-		129	119	4	39.8°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Vented - to be connected later.**

Test Witnessed By

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 Assistant District Superintendent TITLE Superintendent DATE November 11, 1971

## 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

### Northwestern New Mexico

T. Anhy	1630	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1710	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2832	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3790	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	4557	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	6165	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb		T. Granite	T. Todilto	T.
T. Drinkard		T. Delaware Sand	T. Entrada	T.
T. Abo	8154	T. Bone Springs	T. Wingate	T.
T. Wolfcamp		T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	1660	1660	Redbed				
1660	1800	140	Anhy				
1800	2680	880	Salt				
2680	3630	950	Salt & Anhy				
3630	4660	1030	Anhy				
4660	6110	1450	Lime				
6110	7340	1230	Dolo				
7340	7655	315	Dolo & Lime				
7655	7930	275	Lime				
7930	8420	490	Lime & Sand				
8420	8800	380	Lime				

RECEIVED

DEC 12 1971

OIL CONSERVATION COMM.  
HOBBS, N. M.