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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.
B-959-1

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico "M" State

9. Well No.
NCT-1

2. Name of Operator
TEXACO Inc.

3. Address of Operator
P. O. Box 728, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat
Vacuum Abo North

4. Location of Well
UNIT LETTER **P** LOCATED **660** FEET FROM THE **South** LINE AND **660** FEET FROM

12. County
Lea

THE **East** LINE OF SEC. **13** TWP. **17-S** RGE. **34-E** NMPM

15. Date Spudded **9-3-71** 16. Date T.D. Reached **9-29-71** 17. Date Compl. (Ready to Prod.) **October 12, 1971** 18. Elevations (DF, RKB, RT, GR, etc.) **4015' DF** 19. Elev. Casinghead **4021.5 Gr**

20. Total Depth **8800'** 21. Plug Back T.D. **8690'** 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
Abo 8584' - 8620'

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
GR - SNP with caliper & lateral log

28. CASING RECORD (Report all strings set in well)						27. Was Well Cored	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8" OD	24#	1800'	11"	500 sx "C" w/4% gel & 250 sx "C" w/1% CaCl		0	
5 1/2" OD	17#, 15.50# & 14#	8800'	7 7/8"	1500 sx TLW & 300 sx "C" w/10% salt/sx		0	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET	
		NONE					

31. Perforation Record (Interval, size and number)
Perforate 5 1/2" casing w/2 JSPF from: 8720' to 8730', 8584' - 8587', 8609' - 8614' and 8618' - 8620'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8720' - 8730'	7,000 gals. 20% NE Acid
8584' - 8620'	7,500 gals. 20% retarded acid

33. PRODUCTION

Date First Production **October 12, 1971** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping 1 1/2"** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-15-71	24	-	→	207	180	6	870
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
--	--	→	207	180	6	39.7	

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

Test Witnessed By
A. Gernandt

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 **[Signature]** TITLE **Assistant District Superintendent** DATE **10-18-71**

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	1700	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2971	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3930	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	4613	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	6120	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	8150	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-	1734	1734	Red Bed				
1734	1782	48	Red Bed and Anhy				
1782	1950	168	Anhy				
1950	3064	1114	Anhy and salt				
3064	3269	205	Anhy				
3269	8800	5531	Lime				

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DEC 1971

OIL CONSERVATION COMM.
HOBBS, N. M.