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

Form O-105
Revised 11-1-76

1. Indicate Type of Lease State ☒ Fee ☐
2. State Oil & Gas Lease No. B-160-1
3. Unit Agreement Name
4. Name of Lessee New Mexico 'H'
5. State Oil & Gas Lease No. State NCT-2
6. Well No. 31
7. Field and Pool, or Wildcat Eumont Yates Seven Rivers Queen
8. County Lea

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ OTHER ☐
3. Name of Operator Texaco Inc.
4. Address of Operator P.O. Box 728, Hobbs, New Mexico 88240
5. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 990 FEET FROM
6. THE West LINE OF SEC. 20 TWP. 20-S RGE. 37-E NEPM.

15. Date Spudded 3-11-82	16. Date T.D. Reached 3-19-82	17. Date Compl. (Ready to Prod.) 4-6-82	18. Formation (DF, EAB, RT, GR, etc.) 3518' (GR)	19. Elev. Casinghead 3518'
20. Total Depth 3600'	21. Plug Back T.D. 3570'	22. If Multiple Compl., How Many	23. Intervals Cased by Rotary Tools 0-3600' Cable Tools -0-	24. Producing Interval(s), of this completion - Top, Bottom, Name 3400' - 3524' - Eumont-Yates Seven Rivers Queen
25. Type Electric and Other Logs Run Gamma Ray - Compensated Neutron - Compensated Density				26. Was Directional Survey Made No
27. Was Well Cored No				

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#	1120'	12 1/4"	1000 Sx.	-0-
5-1/2"	15.5#	3600'	7-7/8"	1095 Sx.	-0-

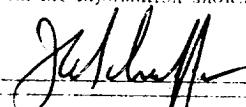
LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	BACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	3360'
						3360'

31. Perforation - Casing (Interval, size and number) w/2-JSPF @ 3400', 08', 16', 20', 28', 34', 42', 46', 54', 64', 73', 83', 90', 96', 3500', 04', 06', 12', 20', & 3524'	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 3400' - 3524' AMOUNT AND KIND MATERIAL USED 1000 Gals. 75% Quality N2 Foamed, 15% Acid & 60 Ball Sealers
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PRODUCTION							
Date First Production 3-27-82		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing - 3/4" Choke				Well Status (Prod. or Shut-in) Shut-In	
Date of Test 4-6-82	Hours Tested 24	Choke Size 3/4"	Prod'n. Per Test Period 0	Oil - BBL 0	Gas - MCF 447	Water - BBL 0	Gas - Oil Ratio -
Flow Testing Press. 35#	Casing Pressure -	Calculated 24-Hour Rate 0	Oil - BBL 0	Gas - MCF 447	Water - BBL 0	Oil Gravity - API (Corr.) -	

34. Disposition of Gas (Solt, used for fuel, vented, etc.)	Test Witnessed By H.S. Messimer
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35. List of Attachments Well Shut-In Waiting on Gas Connection
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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 	TITLE Asst. Dist. Manager	DATE April 7, 1982

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 6 through 24 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 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1110</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1170</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2403</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2543</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2815</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3312</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Penrose <u>3404</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.
 No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	650	650	Red Bed				
650	2530	1880	Anhydrite				
2530	2933	403	Anhydrite & Lime				
2933	3293	360	Lime				
3293	3600	307	Lime & Sand				
	3600		Total Depth				
	3570		PBTD				

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