

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0137
Expires: December 31, 1991

SUBMIT ORIGINAL WITH 5 COPIES

N.M. Oil Co.
1980
Hobbs, NM 88241

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. Type of Well: OIL ☒ GAS ☐ DRY ☐ OTHER ☐ WELL WELL		5. Lease Designation and Serial No. NM-18848	
1b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ OTHER ☐ WELL OVER BACK RESVR.		6. If Indian, Alottee or Tribe Name	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.		7. If Unit or CA, Agreement Designation	
3. Address and Telephone No. 205 E. Bender, HOBBS, NM 88240 397-0418		8. Well Name and Number SDE 31 FEDERAL	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At Surface Unit Letter O : 660 Feet From The SOUTH Line and 4980 Feet From The EAST Line At proposed prod. zone SAME At Total Depth		9. API Well No. 15 30-025-32917	
14. Permit No.		Date Issued	
15. Date Spudded 1/10/97		16. Date T.D. Reached 1/27/97	
17. Date Compl. (Ready to Prod.) 2/14/97		18. Elevations (Show whether DF, RT, GR, etc.) GR-3589'	
19. Elev. Casinhead 3589'		12. County or Parish LEA	
13. State NM		10. Field and Pool, Exploratory Area TRISTE DRAW; DELAWARE, WEST	
20. Total Depth, MD & TVD 8800'		21. Plug Back T.D., MD & TVD 8468'	
22. If Multiple Compl., How Many*		23. Intervals Drilled By -->	
24. Producing Interval(s), Of This Completion -- Top, Bottom, Name (MD and TVD)* 7223'-7245, 8268-8292 (TRISTE DRAW; DELAWARE, WEST)		25. Was Directional Survey Made YES	
26. Type Electric and Other Logs Run CBL-GR-CCL		27. Was Well Cored NO	

28. CASING RECORD (Report all Strings set in well)					
CASING SIZE & GRADE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
11 3/4"	42#	930'	3 3/4"	CL-C 600 SX, CIR 148	
8 5/8"	32#	4490'	11"	CL-H 1050 SX, CIR 152	
5 1/2"	17#	8800'	7 7/8"	CL-H 1500 SX, CIR 0	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	8340'	

31. Perforation record (interval, size, and number) 4708'-4828' W/ 4 JSPF IN RAMSEY SAND, SQZD W/ 100 SX CL-H CMT 7223'-7245' W/ 4 JSPF 8268'-8292' W/ 4 JSPF				32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
8268'-8292'		acid w/2k gls 7.5% HCL NEFE; frcw/32k			
gls 36# Borate		xlink gel & 100k# 16/30 resin			
7223'-7245'		acid w/2k gls 7.5% HCL NEFE; frac w/			
10k gls 35# Bor		xlink gel & 20k# 16/30 sand			

33. PRODUCTION							
Date First Production 2/25/97		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING - 2.5" x 1.75" x 22'				Well Status (Prod. or Shut-in) PROD.	
Date of Test 6/1/97	Hours tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 56	Gas - MCF 105	Water - Bbl. 139	Gas - Oil Ratio 1875
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 46.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By HRS
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35. List of Attachments DEVIATION SURVEY PREVIOUSLY SENT

36. I hereby certify that the foregoing is true and correct	
SIGNATURE Monte C. Duncan	TITLE Engr Asst
DATE 10/7/97	
TYPE OR PRINT NAME Monte C. Duncan	

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
RAMSEY SAND	4708	4728	SANDSTONE	RUSTLER	940'	
				LAMAR	4654'	
				RAMSEY	4683'	
				CHERRY CANYON	5556'	
				BLUE MARKER	5997'	
				BRUSHY CANYON	7017'	
				BONE SPRINGS	8502'	

38.

GEOLOGIC MARKERS

LAND OFFICE
ROSWELL OFFICE

1997 OCT - 8 A 51

RECEIVED