

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION APPROVED
P.O. BOX 1980
HOBBS, NEW MEXICO 88240
Budget Bureau No. 1004-0137
Expires: December 31, 1991

SUBMIT ORIGINAL WITH 5 COPIES

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. Type of Well: OIL ☒ GAS ☐ DRY ☐ OTHER ☐ WELL WELL		5. Lease Designation and Serial No. NM-59045	
1b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ OTHER ☐ WELL OVER BACK RESVR.		6. If Indian, Allottee or Tribe Name	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.		7. If Unit or CA, Agreement Designation	
3. Address and Telephone No. P.O. Box 3109, Midland Texas 79702 688-4608		8. Well Name and Number FEDERAL (USA) 'J'	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At Surface Unit Letter J : 1980 Feet From The SOUTH Line and 1980 Feet From The EAST Line At proposed prod. zone At Total Depth		9. API Well No. 30-025-32448	
14. Permit No. N/A		Date Issued 3/3/94	
15. Date Spudded 7/12/94		16. Date T.D. Reached 7/28/94	
17. Date Compl. (Ready to Prod.) 8/24/94		18. Elevations (Show whether DF, RT, GR, etc.) GR-3538', KB-3551'	
19. Elev. Casinhead 3538'		10. Field and Pool, Exploratory Area LUSK DELAWARE, WEST	
20. Total Depth, MD & TVD 7200'		21. Plug Back T.D., MD & TVD 7125'	
22. If Multiple Compl., How Many*		23. Intervals Drilled By → Rotary Tools 0 - 7200'	
24. Producing Interval(s), Of This Completion -- Top, Bottom, Name (MD and TVD)* N/A		25. Was Directional Survey Made YES	
26. Type Electric and Other Logs Run GR-DIL, GR-DSN-SDL-CAL, 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#	850'	14 3/4	CL-C 570 SX, CIRC 151	
8 5/8	32#	4100'	11	CL-H 3100 SX, DV @	
				2811', CIRC. 80 SX	
5 1/2	15.5#	7200'	7 7/8	CL-H 1115 SX CIRC 72	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					N/A		

31. Perforation record (interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6868'-6882'; 2 JSPF, 28 HOLES.		6868'-6882'	ACID: 1100 GAL 7 1/2% HCL.
7046'-7078'; 2 JSPF, 40 HOLES.		FRAC: 19000 GAL	XLG & 82000# 16/30 OTTOWA SAND
7170'-7173'; 4 JSPF, 12 HOLES. BONE SPRING - CIBP @ 7160'. CAPPED W/ 35' OF CEMENT.		7046'-7078'	ACID: 1000 GAL 7 1/2% HCL
		FRAC: 19000 GAL	XLG & 82000# 16/30 OTTOWA SAND

33. PRODUCTION 7170'-7173' ACID: 1200 GAL 15% NEFE								
Date First Production 8/7/94		Production Method (Flowing, gas lift, pumping - size and type pump)					Well Status (Prod. or Shut-in) SHUT-IN	
Date of Test	Hours tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By <i>J. Lara</i> 12/1994	
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35. List of Attachments DEVIATION SURVEY	
36. I hereby certify that the foregoing is true and correct	
SIGNATURE <i>C.P. Basham</i>	TITLE Drilling Operations Mgr.
TYPE OR PRINT NAME C. P. Basham	DATE 9/15/94

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
BRUSHY CANYON	6250'	7110'	SANDSTONE; OIL	RUSTLER	804'	
				BASE OF SALT	2358'	
				TANSILL	2480'	
				YATES	2540'	
				CAPITAN	2905'	
				CHERRY CANYON	4313'	
				BRUSHY CANYON	6250'	
				BONE SPRING	7110'	