

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 Well
P. 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. LC-061873B	
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. 205 E. Bender, HOBBS, NM 88240 397-0418		8. Well Name and Number COTTON DRAW 9L FEDERAL	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At Surface Unit Letter L : 2080 Feet From The SOUTH Line and 660 Feet From The WEST Line At proposed prod. zone SAME		9. API Well No. 25-33705 30-025-33205	
14. Permit No.		Date Issued	
15. Date Spudded 12/23/96		16. Date T.D. Reached 2/24/97	
17. Date Compl. (Ready to Prod.) 3/13/97		18. Elevations (Show whether DF, RT, GR, etc.) GR-3431'	
19. Elev. Casinhead 3431'		20. Total Depth, MD & TVD 13,578'	
21. Plug Back T.D., MD & TVD 8900'		22. If Multiple Compl., How Many*	
23. Intervals Drilled By -->		Rotary Tools 0-13,578'	
24. Producing Interval(s), Of This Completion -- Top, Bottom, Name (MD and TVD)* 8638' - 10,330' BONE SPRINGS		25. Was Directional Survey Made YES	
26. Type Electric and Other Logs Run PEX, LOT CNT-GR, BHC		27. Was Well Cored YES	

28. CASING RECORD (Report all Strings set in well)					
CASING SIZE & GRADE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
WC40, 13 3/8	48#	700'	17 1/2	700 SACKS - CIRCULA	
J55, 9 5/8	36 & 40#	4500'	12 1/4	1700 SACKS - CIRCUL	
P110, 7	29#	12000'	8 3/4	1750 SACKS - TOC @	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
30. TUBING RECORD					
31. Perforation record (interval, size, and number)					
10324'-10330' (4 JSPF, 6', 24 HLES) SET RBP @ 10180', 10' SND ON TOP					
9576'-9588', 9676'-9686', 9696'-9709', 9750'-9756' (4 JSPF, 41', 164 HLES)					
SET RBP @ 9410', 10' SND ON TOP					
8962'-9000' (4 JSPF, 38', 152 HLES) SET RBP @ 8900', 10' SND ON TOP					
8812'-8822', 8638'-8648' (4 JSPF, 10', 80 HLES)					
32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL					
AMOUNT AND KIND MATERIAL USED					
8812'-8648'					
FRAC-38000 G 35# X-L GEL & 103000#					
20/40 RC SAND					
ACID-3500 GALS 7 1/2% HCL NEFE					

33. PRODUCTION							
Date First Production 6/14/97		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING				Well Status (Prod. or Shut-in) PROD.	
Date of Test 6/18/97	Hours tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 3	Gas - MCF 160	Water - Bbl. 284	Gas - Oil Ratio 53333
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 42.0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED PENDING GAS CONNECTION							
35. List of Attachments DEVIATION SURVEY							
36. I hereby certify that the foregoing is true and correct							
SIGNATURE <i>Monte C. Duncan</i>				TITLE Engr Asst			
TYPE OR PRINT NAME Monte C. Duncan				DATE 9/24/97			

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
BONE SPRINGS	8638'	10,330'	LIMESTONE, SHALE, SANDSTONE	RUSTLER	751'	
WILDCAT BELL	4848'	4684'	LIMESTONE, SANDSTONE	LAMAR	4567'	
CANYON OLDS				RAMSEY	4593'	
				CHERRY CANYON	5524'	
				BLUE MARKER	6017'	
				BRUSHY CANYON	7080'	
				BONE SPRINGS	8541'	
				WOLFCAMP	12027'	

38. GEOLOGIC MARKERS

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ROSWELL OFFICE