

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

clsf

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 29233	
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 397-0431		8. Well Name and Number NEFF 13 FEDERAL	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At Surface Unit Letter I : 1980 Feet From The SOUTH Line and 990 Feet From The EAST Line At proposed prod. zone SAME		9. API Well No. 30-015-29247	
10. Field and Pool, Exploratory Area LIVINGSTON RIDGE DELAWARE		11. SEC., T., R., M., or BLK. and Survey or Area Sec. 13, Township 22-S, Range 31-E	
12. County or Parish EDDY		13. State NM	
14. Permit No.		Date Issued	
15. Date Spudded 11/14/96		16. Date T.D. Reached 11/27/96	
17. Date Compl. (Ready to Prod.) 2/16/97		18. Elevations (Show whether DF, RT, GR, etc.) GR-3595'	
19. Elev. Casinhead 3595'		20. Total Depth, MD & TVD 8550'	
21. Plug Back T.D., MD & TVD 8130'		22. If Multiple Compl., How Many*	
23. Intervals Rotary Tools Drilled By -> 0'-8550'		Cable Tools	
24. Producing Interval(s), Of This Completion - Top, Bottom, Name (MD and TVD)* 7919'-7950' (MIDDLE BRUSHY CANYON)		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
WC40, 11 3/4	42#	782'	14 3/4	500 SX - CIR 52 SX	
WC50, 8.625	32#	4380'	11	1050 SX- CIR 159 SX	
5.5	20#, 17#	8550'	7 7/8	1767 sx - CIR 0 SX	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	8191'	

31. Perforation record (interval, size, and number)	32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
7919'-7950' 2jspf, 50 holes	
	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	7919'-7950'
	acidize w/900 gls 7.5 % HCL, NEFE
	7919'-7950'
	frac w/18,312 gl 30# Borate Xlinked
	gel & 29072 LBG 10/30 resin

33. PRODUCTION							
Date First Production 1/15/97		Production Method (Flowing, gas lift, pumping - size and type pump) pumping - 2.5 "x 1.75" x20'				Well Status (Prod. or Shut-in) prod	
Date of Test 2/25/97	Hours tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 6	Gas - MCF 262	Water - Bbl. 9	Gas - Oil Ratio 1500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 37.6	

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

36. I hereby certify that the foregoing is true and correct	
SIGNATURE V. Greg Maes	TITLE Engineering Assistant
DATE 3/10/97	

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);	38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
L. CHERRY CANYO	7029'	7056'	SANDSTONE, SHALE	LAMAR	4491'
BRUSHY CANYON	7083'	8397'	SANDSTONE, OIL, AND ASSOCIATED GAS	BELL CANYON	4548'
				CHERRY CANYON	5398'
				BRUSHY CANYON	7083'
				L. BRUSHY CANYO	8149'
				BONE SPRINGS	8417'