

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

M. OIL CONS. COMMISSION
FORM APPROVED
Bureau No. 1004-133
EXP. DATE 10/31/1991
HOBBS, NEW MEXICO 88240

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 18848	
1b. Type of Completion: NEW ☒ WORK ☐ DEEPE ☐ PLUG ☐ DIFF. ☐ OTHER ☐ WELL OVER N 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. P.O. BOX 730, 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 F : 1980 Feet From The NORTH Line and 1980 Feet From The WEST Line At proposed prod. zone SAME		9. API Well No. 32714 30-025-37516	
14. Permit No.		Date Issued	
12. County or Parish LEA		13. State NM	
15. Date Spudded 12/26/94	16. Date T.D. Reached 1/11/95	17. Date Compl. (Ready to Prod.) 3/18/95	18. Elevations (Show whether DF, RT, GR, etc.) GR-3574'
19. Elev. Casinhead 3574'	20. Total Depth, MD & TVD 9200'		
21. Plug Back T.D., MD & TVD 9158' 8750'		22. If Multiple Compl., How Many*	
23. Intervals Drilled By →		Rotary Tools 0-9200'	
24. Producing Interval(s), Of This Completion - Top, Bottom, Name (MD and TVD)* 8560'-8614': SAND DUNES; BONE SPRINGS, SOUTH		25. Was Directional Survey Made YES	
26. Type Electric and Other Logs Run HRI GR, SDL-DSN-CSNG-CAL, CSL-GR-CAL GR-DSN GR-CCL		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
11 3/4	42#	950'	14 3/4	CL-C 500 SX, CIRC 84	
8 5/8	24# & 32#	4505'	11	CL-H 1150 SX, CIRC 166	
5 1/2	15.5# & 17	9200'	7 7/8	CL-H 1721 SX, CIRC 158	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8458'	8461'

31. Perforation record (interval, size, and number) 8560'-8614' (108 HOLES)	32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8560'-8614'	ACID - 5000 15% HCL NEFE
	8560'-8614'	FRACD W/ 37000 GALS OF 35# BORATE
		XLG 2% KCL & 146000# 20/40 OTTAWA
		SAND

33. PRODUCTION							
Date First Production 3/18/95		Production Method (Flowing, gas lift, pumping - size and type pump) FLOWING				Well Status (Prod. or Shut-in) PROD.	
Date of Test 3/18/95	Hours tested 24	Choke Size 15/64	Prod'n For Test Period	Oil - Bbl. 310	Gas - MCF 122	Water - Bbl. 43	Gas - Oil Ratio 394
Flow Tubing Press. 25#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 42.7	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By HOLLIS COX	

35. List of Attachments
DEVIATION SURVEY

36. I hereby certify that the foregoing is true and correct

SIGNATURE Monte C. Duncan TITLE Engr Asst DATE 4/18/95

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
BONE SPRING	8475'		SANDSTONE, OIL, & ASSOCIATED GAS	LAMAR	4634'	
				DELAWARE SAND	4680'	
				CHERRY CANYON	5528'	
				BRUSHY CANYON	7086'	
				BONE SPRING	8475'	