

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
FORM APPROVED
P.O. BOX 1088
Budget Bureau No. 1004-0137
HOBBS, NEW MEXICO 88240

SUBMIT ORIGINAL WITH 5 COPIES

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. Type of Well: OIL ☒ WELL GAS ☐ WELL DRY ☐ OTHER ☐		5. Lease Designation and Serial No. NM 18848	
1b. Type of Completion: NEW ☒ WELL WORK ☐ OVER DEEPE ☐ N PLUG ☐ BACK DIFF. ☐ RESVR. OTHER ☐		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 J : 1980 Feet From The SOUTH Line and 1980 Feet From The EAST Line At proposed prod. zone SAME		9. API Well No. 30-025-32868	
14. Permit No.		Date Issued	
12. County or Parish LEA		13. State NM	
15. Date Spudded 3/11/95	16. Date T.D. Reached 4/1/95	17. Date Compl. (Ready to Prod.) 4/22/95	18. Elevations (Show whether DF, RT, GR, etc.) GR-3591'
19. Elev. Casinhead 3591'	20. Total Depth, MD & TVD 9850'		
21. Plug Back T.D., MD & TVD 9574'		22. If Multiple Compl., How Many*	23. Intervals Drilled By --> Rotary Tools 0'-9850'
24. Producing Interval(s), Of This Completion -- Top, Bottom, Name (MD and TVD)* 8266'-8437': TRISTE DRAW; DELAWARE, WEST			25. Was Directional Survey Made YES
26. Type Electric and Other Logs Run GR-DSN-SDL, GR-DIL, GR-CBL			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
8 5/8	24#	970'	11	CL-C 425 SX, CIRC 39	
5 1/2	17#	9850'	7 7/8	CL-H 4800 SX, CIRC 535	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8448'	-

31. Perforation record (interval, size, and number) 8266'-8298'; 8413'-8437' (112 HOLES)				32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
				8266'-8437'	ACID - 2000 GALS 15% NEFE HCL		
				8266'-8437'	FRACD W/ 35,000 GALS 30# BORATE XLG		
					CARRYING 134,000# 20/40 OTTOWA SAND		
					& 24,000# 16/30 RESIN COATED SAND		

33. PRODUCTION							
Date First Production 4/22/95		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING 2.5" X 1.75" X 20' ROD PUMP				Well Status (Prod. or Shut-in) PROD.	
Date of Test 4/26/95	Hours tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 86	Gas - MCF 146	Water - Bbl. 346	Gas - Oil Ratio 1698
Flow Tubing Press.	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 5/4/95
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	TOP		
BONE SPRING		9850'		SANDSTONE, OIL, & ASSOCIATED GAS	CHERRY CANYON BRUSHY CANYON BONE SPRING	MEAS. DEPTH	TRUE VERT. DEPTH	
						5556' 7126' 8514'		

DeSotoNiche 10-94 ver. 2.0