

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

P.O. BOX 1980
HOBBS, NM 88240
FORM 3160-4
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

1b. Type of Completion: NEW ☐ V/WORK ☒ DEEPEN ☒ PLUG ☐ DIFF. ☐ OTHER ☐
WELL OVER N BACK RESVR.

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

3. Address and Telephone No. P.O. BOX 730, HOBBS, NM 88240 397-0418

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At Surface
Unit Letter K : 1980 Feet From The SOUTH Line and 1980 Feet From The WEST Line
At proposed prod. zone
SAME

At Total Depth

14. Permit No. Date Issued

5. Lease Designation and Serial No.

NM 18848

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
SDE '31' FEDERAL

9. API Well No.

30-025-32867

10. Field and Pool, Exploratory Area
SAND DUNES, BONE SPRING, SOUTH

11. SEC., T., R., M., or BLK. and Survey or Area
Sec. 31, Township 23-S, Range 32-E

12. County or Parish

LEA

13. State

NM

15. Date Spudded 4/5/95 16. Date T.D. Reached 4/21/95 17. Date Compl. (Ready to Prod.) 11/21/95 18. Elevations (Show whether DF, RT, GR, etc.) GR-3567', KB-3581' 19. Elev. Casinhead 3567'

20. Total Depth, MD & TVD 9800' 21. Plug Back T.D., MD & TVD 9800' 22. If Multiple Completions, How Many 1 23. Intervals Drilled By 0-9850' Rotary Tools Cable Tools

24. Producing Interval(s), Of This Completion -- Top, Bottom, Name (MD and TVD) 8560'-8614' : SAND DUNES, BONE SPRING, SOUTH 25. Was Directional Survey Made YES

26. Type Electric and Other Logs Run NONE ON RECOMPLETION 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#	955'	14 3/4"	CL-C 550 SX, CIRC 174	
8 5/8"	24# & 32#	4450'	11"	CL-H 1350 SX, CIRC 275	
5- 1/2"	15.5 & 17#	9850'	7 7/8"	CL-H 1400 SX, CIRC 0	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8428'	8470'

30. TUBING RECORD

31. Perforation record (interval, size, and number)

8560'-8614' SAND DUNES, BONE SPRING, SOUTH

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8560'-8614'	ACID-3,000 GALS 15% NEFE HCL
8560'-8614'	FRACD W/74500 GAL 35# XLG & 261301#
	16/30 RESIN COATED SAND

33. PRODUCTION

Date First Production 11/22/95		Production Method (Flowing, gas lift, pumping - size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCTION	
Date of Test 12/4/95	Hours tested 24	Choke Size 20/64	Prod'n For Test Period	Oil - Bbl. 125	Gas - MCF 212	Water - Bbl. 19	Gas - Oil Ratio 1696
Flow Tubing Fress. 200#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 43.0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By HOLLIS COX	

35. List of Attachments

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

SIGNATURE *Monte C. Duncan* TITLE Engr Asst

DATE 12/13/95

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
BONE SPRING	9850'		SANDSTONE, OIL, & ASSOCIATED GAS	LAMAR RAMSEY DELAWARE SAND BRUSHY CANYON BONE SPRING	4633' 4660' 5524' 7093' 8472'	

38. GEOLOGIC MARKERS

Received
Hobb
06/0