

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION

BOX 1980

HOBBS, NEW MEXICO 88240

FORM APPROVED
Budget 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 ☒ WELL GAS ☐ WELL DRY ☐ OTHER		5. Lease Designation and Serial No. NM 18848	
1b. Type of Completion: NEW ☒ WELL WORK ☐ OVER DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER		6. If Indian, Alottee or Tribe Name	
2. Name of Operator TEXACO EXPLORATION & PRODUCTION NC.		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 K : 1980 Feet From The SOUTH Line and 1980 Feet From The WEST Line At proposed prod. zone SAME		9. API Well No. 30-025-32867	
14. Permit No.		10. Field and Pool, Exploratory Area TRISTE DRAW; DELAWARE, WEST	
Date Issued		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.) 5/4/95	18. Elevations (Show whether DF, RT, GR, etc.) GR-3567', KB-3581'
19. Elev. Casinhead 3567'			
20. Total Depth, MD & TVD 9850'	21. Plug Back T.D., MD & TVD 9800'	22. If Multiple Compl., How Many*	23. Intervals Drilled By → Rotary Tools 0-9850' Cable Tools -
24. Producing Interval(s), Of This Completion -- Top, Bottom, Name (MD and TVD)* 7193'-7226' :TRISTE DRAW; DELAWARE WEST			25. Was Directional Survey Made YES
26. Type Electric and Other Logs Run GR-HRI-BHC SONIC; GR-BHC SONIC			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	
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8"	7235'	-			
31. Perforation record (interval, size, and number) 7193'-7226'; BRUSHY CANYON					
32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
7193'-7226'		ACID-2,000 GALS 7.5% NEFE			
7193'-7226'		FRACD W/7000 GALS LINEAR GEL W/ 8200# 100 MSH SD, 30# BORATE XLG W/ 25000# 16/30 RESIN COATED SD			

33. PRODUCTION							
Date First Production 5/4/95		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING 2.5" X 1.75" X 24'				Well Status (Prod. or Shut-in) PROD.	
Date of Test 5/18/95	Hours tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 33	Gas - MCF 55	Water - Bbl. 320	Gas - Oil Ratio 1667
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 *Er gr Asst* DATE *5/26/95*

TYPE OR PRINT NAME *Monte C. Duncan*

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JAN 13 1965

OLD HOBBS
OFFICE

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2. Name of Operator TEXACO EXPLORATION & PRODUCTION NC.		7. If Unit or CA, Agreement Designation	
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SIGNATURE <i>Monte C. Duncan</i>	TITLE E igr Asst
TYPE OR PRINT NAME Monte C. Duncan	DATE 5/26/95

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	9850'		SANDSTONE, OIL, & ASSOCIATED GAS	LAMAR RAMSEY DELAWARE SAND BRUSHY CANYON BONE SPRING	4633' 4660' 5524' 7093' 8472'	

Texaco Expl. & Prod. Inc.
SDE Fed. 31 #8
Lea County, NM

STATE OF NEW MEXICO
DEVIATION REPORT

250	1	7,852	1-1/4
526	1	8,318	1-1/2
705	1-1/4	8,790	1-3/4
1,173	3/4	9,250	1-1/2
1,416	3/4	9,600	1-1/2
1,724	1/2	9,850	2-1/2
1,965	3/4		
2,185	1/2		
2,410	1		
2,623	1		
2,842	1-1/4		
3,068	1-1/4		
3,213	1-1/2		
3,274	1-1/4		
3,400	1-1/4		
3,554	1		
3,678	3/4		
3,780	3/4		
3,930	1		
4,059	1-3/4		
4,169	1-1/2		
4,300	2-1/4		
4,450	2-1/4		
4,580	2		
4,794	1-3/4		
5,046	1-3/4		
5,293	1-1/2		
5,757	3/4		
6,214	1/4		
6,636	1/2		
7,135	3/4		
7,609	1-1/2		

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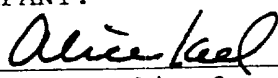

By: Ray Peterson

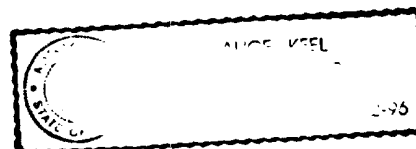
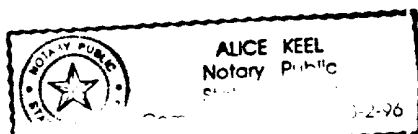
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me
this 25th day of April, 1995, by RAY PETERSON
on behalf of PETERSON DRILLING COMPANY.

My Commission Expires: 8/2/96


Notary Public for Midland
County, Texas



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