

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Depart.

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☒ AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. P.O. Box 3109, Midland Texas 79702		² OGRID Number 022351
⁴ Property Code 10960		³ API Number 30-025-34995
⁵ Property Name B F HARRISON 'B'		⁶ Well No. 27

⁷ Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
O	5	23-S	37-E		330	SOUTH	1650	EAST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
⁹ Proposed Pool 1 Teague, L Paddock-Blinbry, No/Teague Tubb, No					¹⁰ Proposed Pool 2 Teague Glorieta U Paddock, SW/Teague Drinkard-Abo, N				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3320' 3331'
¹⁶ Multiple No	¹⁷ Proposed Depth 7600'	¹⁸ Formation Abo	¹⁹ Contractor	²⁰ Spud Date 4/10/2000

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	1200'	670	SURFACE
7 7/8"	5 1/2"	17#	7600'	1560	SURFACE

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

MOVE LOCATION OF WELL TO MAKE THE LOCATION A STANDARD LOCATION FOR THE B. F. HARRISON 'B' #27.

NEW WELL LOCATION IS AS FOLLOWS:

UNIT LETTER O, 330' FSL & 1650' FEL, SEC 5, T-23-S, R-37-E, LEA COUNTY, NM.

C-102 ATTACHED

CEMENTING PROGRAM:

SURFACE CASING: 530 SACKS CLASS C w/4% GEL, 2% CC (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 140 SACKS CLASS C w/2% CC (14.8 PPG, 1.34 CF/S, 6.40 GW/S).

PRODUCTION CASING: 460 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S). F/B 830 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 270 SACKS 50/50 POZ CLASS H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

²³ I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature <i>A. Phil Ryan</i>			
Printed Name <i>A. Phil Ryan</i>		Approved By: <i>[Signature]</i>	
Title <i>Commission Coordinator</i>		Title:	
Date 5/5/2000	Telephone 688-4606	Approval Date: <i>5/25/2000</i>	Expiration Date:
		Conditions of Approval: Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval Date Unless Drilling Underway

DeSoro/Nichols 10-94 ver 2.0

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P. O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994

Instructions on back

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Submit to Appropriate District Office

State Lease-4 copies
Fee Lease-3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-34995		² Pool Code 96313		³ Pool Name Teague, Drinkard-Abo, No. Teague Glarieta-Upper Paddock, SW; Teague Lower Paddock-Blinbry No.	
⁴ Property Code 10960		⁵ Property Name B. F. Harrison "B"			
⁶ OGRID No. 22351		⁷ Operator Name TEXACO EXPLORATION & PRODUCTION, INC.			⁸ Well Number 27
⁹ Elevation 3331'					
¹⁰ Surface Location					
¹¹ UL or lot no. 0	¹² Section 5	¹³ Township 23-S	¹⁴ Range 37-E	¹⁵ Lot Idn 	¹⁶ Feet from the 330'
			¹⁷ North/South line South	¹⁸ Feet from the 1650'	¹⁹ East/West line East
²⁰ County Lea					
²¹ Bottom Hole Location If Different From Surface					
²² UL or lot no. 	²³ Section 	²⁴ Township 	²⁵ Range 	²⁶ Lot Idn 	²⁷ Feet from the
			²⁸ North/South line 	²⁹ Feet from the 	³⁰ East/West line
³¹ County 					
³² Dedicated Acres 40		³³ Joint or Infill 		³⁴ Consolidation Code 	
³⁵ Order No. 					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION.

	³⁶ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
	Signature
	Printed Name A. Phil Ryan
	Position Commission Coordinator
	Company Texaco Expl. & Prod. Inc.
	Date May 3, 2000
	³⁷ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
	Date Surveyed May 2, 2000
	Signature & Seal of Professional Surveyor
	Certificate No. 7254 John S. Piper

○ = Staked Location ● = Producing Well ↗ = Injection Well ◇ = Water Supply Well ⊕ = Plugged & Abandon Well
⊙ = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C. ○ = Found /4 Section Corner, 1" Iron Pipe & GLO B.C.

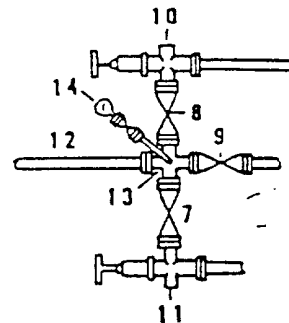
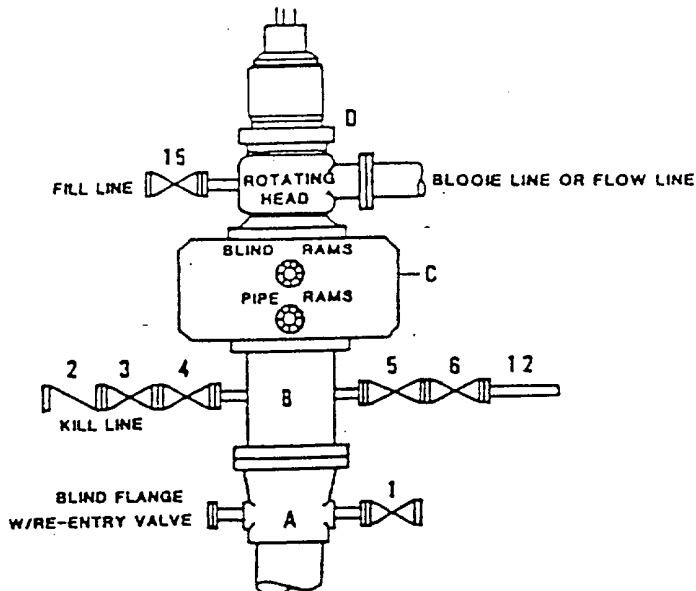
ADDITIONAL INFORMATION ON THE LOCATION

State Plane Coordinates			
Northing 484593.799		Easting 855842.635	
Latitude 32°19'37.218"		Longitude 103°10'52.897"	
Zone	North American Datum	Combined Grid Factor	Coordinate File
East	1927	0.9999012	Penrose.cr5
Drawing File		Field Book	
BFHarB27.dwa		Lea Co. 19, Pg. 67	

Amended

**DRILLING CONTROL
CONDITION II-B 3000 WP
FOR AIR DRILLING OR
WHERE NITROGEN OR AIR BLOWS ARE EXPECTED**

H₂S TRIM REQUIRED
YES _____ NO X



**DRILLING CONTROL
MATERIAL LIST - CONDITION II - B**

- A Texaco Wellhead
- B 3000# W.P. drilling spool with a 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line.
- C 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2 - 3000# W.P. single ram type preventers may be utilized).
- D Rotating Head with fill up outlet and extended Bloop Line.
- 1,3,4, 7,8, 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 2 2" minimum 3000# W.P. back pressure valve.
- 5,6,9 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 12 3" minimum schedule 80, Grade "B", seamless line pipe.
- 13 2" minimum x 3" minimum 3000# W.P. flanged cross.
- 10,11 2" minimum 3000# W.P. adjustable choke bodies.
- 14 Cameron Mud Gauge or equivalent (location optional in choke line).
- 15 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.



TEXACO, INC.
MIDLAND DIVISION
MIDLAND, TEXAS



SCALE	DATE	EST. NO.	ORG. NO.
DRAWN BY			
CHECKED BY			
APPROVED BY			

EXHIBIT C