

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address Texaco Exploration & Production 500 N. Loraine Midland, Texas 79702		² OGRID Number 022351
⁴ Property Code 10996		³ API Number 30-025-35479
⁵ Property Name MEXICO 'J'		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	32	24-S	38-E		165'	SOUTH	2320'	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

DOLLARHIDE ELLENBURGER

¹⁰ Proposed Pool 2

DOLLARHIDE FUSSELMAN, DEVONIAN

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3152'
¹⁶ Multiple NO	¹⁷ Proposed Depth 10350'	¹⁸ Formation ELLENBURGER	¹⁹ Contractor	²⁰ Spud Date 3/10/01

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 1/2"	11 3/4"	42#	1100'	660	CIRCULATED
11"	8 5/8"	32#	4200'	1680	CIRCULATE
7 7/8"	5 1/2"	17#	10350'	1720	CIRCULATE

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.

CEMENTING PROGRAM: Note: This is a Unorthodox Location. (See Attachment)
SURFACE CASING: 400 sacks Class C w/2% Gel, 2% CaCl₂ (14.2 PPG, 1.50 CF/S, 7.45 GW/S). F/B 260 sacks Class C (14.8 PPG, 1.34 CF/S, 6.4 GW/S).
INTERMEDIATE CASING: 1110 sacks 35/65 Poz Class H w/6% Gel, 5% Salt, 1/4# FC (12.8 PPG, 1.94 CF/S, 10.46 GW/S). F/B 570 sacks Class H (15.6 PPG, 1.18 CF/S, 5.20 GW/S).
PRODUCTION CASING: 560 sacks 50/50 Poz Class H w/2% Gel, 5% Salt, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.30 GW/S). F/B 860 sacks 35/65 Poz Class H w/6% Gel, 5% Salt, 1/4# FC (12.4 PPG, 2.14 CF/S, 10.46 GW/S). F/B 300 sacks 50/50 Poz H w/2% Gel, 5% Salt, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.30 GW/S).

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

A. Phil Ryan

Printed name: A. Phil Ryan

Title: Commission Coordinator

Date:

2/27/01

Phone:

(915) 688-4606

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

DISTRICT I
P. O. Box 1980, Hobbs, NM 88240
DISTRICT II
P. O. Drawer DD, Artesia, NM 88210
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 Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back

Submit to Appropriate District Office

State Lease-4 copies
Fee Lease-3 copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

¹ API Number 30-025-35479		² Pool Code 18430		³ Pool Name Dollardhide Ellenburger, Fusselman, Devonian					
⁴ Property Code 10996		⁵ Property Name Mexico "J"						⁶ Well Number 27	
⁷ GRID No. 22351		⁸ Operator Name TEXACO EXPLORATION & PRODUCTION, INC.						⁹ Elevation 3152'	
¹⁰ Surface Location									
UL or lot no. 0	Section 32	Township 24-S	Range 38-E	Lot Idn	Feet from the 165'	North/South line South	Feet from the 2320'	East/West line East	⁷ County Lea
¹¹ 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	⁷ County
¹² Dedicated Acres 40		¹³ Joint or infill		¹⁴ Consolidation Code		¹⁵ 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.

	¹⁶ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <i>A. Phil Ryan</i> Printed Name A. Phil Ryan Position Commissioner Coordinator Company Texaco Expl. & Prod. Inc. Date February 22, 2001
	¹⁷ 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 February 21, 2001 Signature & Seal of Professional Surveyor <i>John S. Piper</i> Certificate No. 7254 John S. Piper Sheet

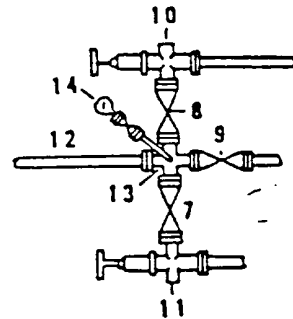
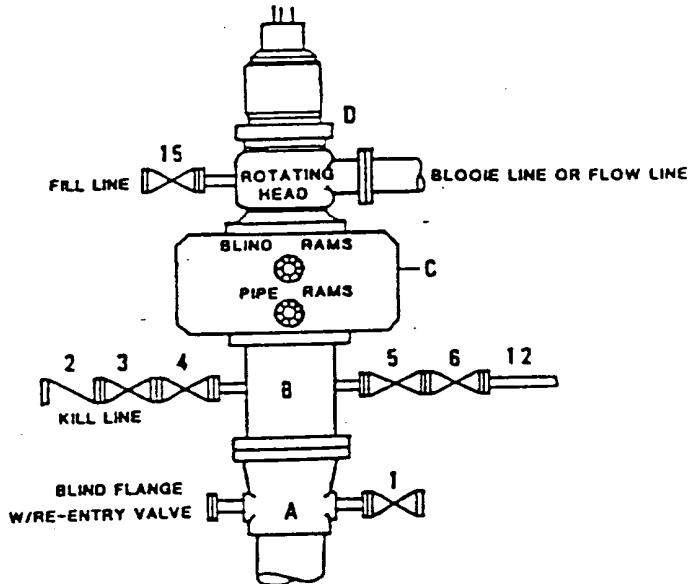
○ = Staked Location • = Producing Well ↗ = Injection Well ⦿ = Water Supply Well ⬤ = Plugged & Abandon Well
⊙ = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C. ○ = Found 1/4 Section Corner, 1" Iron Pipe & GLO B.C.

ADDITIONAL INFORMATION ON THE LOCATION

State Plane Coordinates			
Northing 426750.12 (1927=426693.92)		Easting 928704.29 (1927=887516.33)	
Latitude 32°10'01.275" (1927=32°10'00.839")		Longitude 103°04'53.340" (1927=103°04'51.704")	
Zone	North American Datum	Combined Grid Factor	Coordinate File
East	1983/92	0.9999352	Dollar83.cr5
Drawing File		Field Book	

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 substructure height is adequate, 2 - 3000# W.P. single ram type preventers may be utilized). |
| D | Rotating Head with fill up outlet and extended Bleed 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.	DRG. NO.
DRAWN BY			
CHECKED BY			
APPROVED BY			

EXHIBIT C