

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 Departm.

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

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 26578	⁵ Property Name FANNING '4'	³ API Number 30-025-35141 ⁶ Well No. 1

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
B	4	24-S	37-E		879	NORTH	2078	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 Undesignated; Devonian/Abo	¹⁰ Proposed Pool 2 Justis; Blinebry/Justis; Tubb Drinkard
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¹¹ Work Type Code N	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3272'
¹⁶ Multiple No	¹⁷ Proposed Depth 8000'	¹⁸ Formation Devonian	¹⁹ Contractor	²⁰ Spud Date 9/2/00

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	CIRCULATE
7 7/8"	5 1/2"	17#	8000'	1780	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:

SURFACE CASING: 530 SACKS CLASS C w/2% GEL, 2% CaCl₂ (13.5 PPG, 1.74 CF/S, 9.11 GW/S). F/B 140 SACKS CLASS C w/2% GEL (14.8 PPG, 1.34 CF/S, 6.40 GW/S).

PRODUCTION CASING: 580 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 910 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 290 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).

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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. Signature <i>A. Phil Ryan</i> Printed Name <i>A. Phil Ryan</i> Title <i>Commission Coordinator</i> Date 8/21/00 Telephone 688-4606	OIL CONSERVATION DIVISION	
	Approved By: <i>ORIGINAL SIGNED BY CHRIS WILLIAM</i> DISTRICT I SUPERVISOR	
	Title:	
	Approval Date: <i>AUG 24 2000</i>	Expiration Date:
Conditions of Approval: Attached <input type="checkbox"/>		

Received
Hobbs
OCD

AUG 2000



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State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

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Revised February 10, 1995

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State Lease-4 copies
Fee Lease-3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-35141		² Pool Code 58330		³ Pool Name Abo, Undesignated					
⁴ Property Code 26578		⁵ Property Name Fanning "4"		⁶ Well Number 1					
⁷ OGRID No. 22351		⁸ Operator Name TEXACO EXPLORATION & PRODUCTION, INC.		⁹ Elevation 3272'					
¹⁰ Surface Location									
UL or lot no. B	Section 4	Township 24-S	Range 37-E	Lot Idn 879.6'	Feet from the North	Feet from the East	East/West line 2078.6'	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 39.44		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

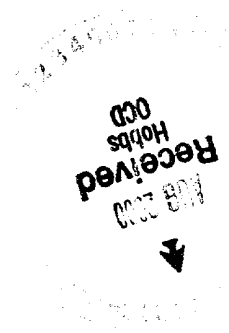
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION.

				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 August 9, 2000	
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 August 4, 2000 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.

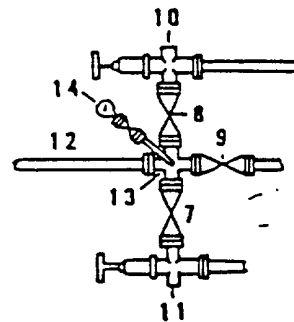
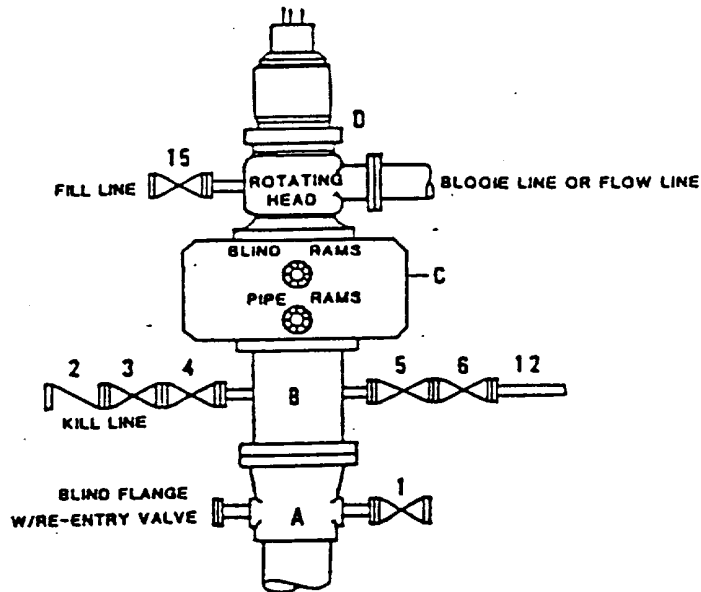
ADDITIONAL INFORMATION ON THE LOCATION

State Plane Coordinates			
Northing 457146.38 (1927=457088.03)		Easting 902192.89 (1927=861006.49)	
Latitude 32°15'04.961" (1927=32°15'04.517")		Longitude 103°09'57.881" (1927=103°09'56.217")	
Zone East	North American Datum 1983	Combined Grid Factor .9999049	Coordinate File Fanning4.cr5 & Locus
Drawing File Fan4_1.dwg		Field Book Lea Co. #20, Pg. 8	



**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 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

11/27/00
CONFIDENTIAL
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOSS
WILL BE RELEASED

Received
Hobbs
000
AUG 2000

