

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 Department

Form C-101

Revised February 10, 1994

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Submit to Appropriate District Office

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☒ 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 20361	⁵ Property Name NEW MEXICO 'E' STATE NCT-2	³ API Number 30-025-3404 ⁶ Well No. 3

⁷ Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
C	23	19-S	36-E		800	NORTH	1650	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UI 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 MONUMENT ABO					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3736
¹⁶ Multiple No	¹⁷ Proposed Depth 8000'	¹⁸ Formation ABO	¹⁹ Contractor NABORS	²⁰ Spud Date 11/15/1999

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	1330'	570 SACKS	SURFACE
7 7/8"	5 1/2"	17#	8000'	1250 SACKS	1000'

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: 480 SACKS CLASS C w/2% GEL, 2% CaCl₂ (14.2 PPG, 1.50 CF/S, 7.45 GW/S). F/B 90 SACKS CLASS C w/2% CaCl₂ (14.8 PPG, 1.34 CF/S, 6.31 GW/S).

PRODUCTION CASING: 820 SACKS 50/50 POZ H w/6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 430 SACKS 50/50 POZ H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

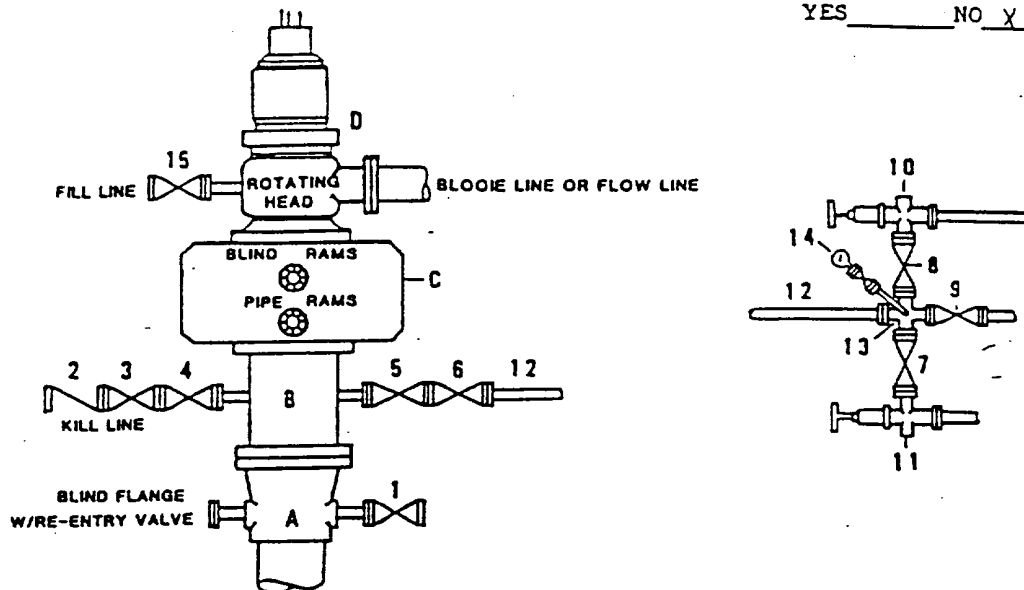
Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Change location from 760/W & 2100/W

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>		ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Printed Name <i>A. Phil Ryan</i>		Approved By:	
Title <i>Commission Coordinator</i>		Title:	
Date 11/03/1999	Telephone 688-4606	Approval Date <i>NOV 16 1999</i>	Expiration Date:
		Conditions of Approval: Attached <input type="checkbox"/>	

**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.	DRG. NO.
DRAWN BY			
CHECKED BY			
APPROVED BY			

EXHIBIT C

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

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Submit to Appropriate District Office

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Fee Lease-3 copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-34042		² Pool Code 46970		³ Pool Name Monument ABO					
⁴ Property Code 20361		⁵ Property Name New Mexico "E" State NCT-2						⁶ Well Number 3	
⁷ GRID No. 22351		⁸ Operator Name TEXACO EXPLORATION & PRODUCTION, INC.						⁹ Elevation 3736'	
¹⁰ Surface Location									
UL or lot no. C	Section 23	Township 19-S	Range 36-E	Lot Idn	Feet from the 800'	North/South line North	Feet from the 1650	East/West line West	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.

<p>1650'</p> <p>800'</p> <p>Rhombus 121</p> <p>359'</p> <p>40 Ac.</p> <p>1591'</p> <p>Rhombus 122</p> <p>2</p> <p>23</p> <p>Rhombus 130</p> <p>1</p> <p>W Weir 2</p> <p>W Weir 6</p> <p>W Weir 5</p>	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 October 26, 1999	
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 October 21, 1999	
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		Easting 850724.26	
Northing 602049.39			
Latitude 32°39'03.801"		Longitude 103°19'41.257"	
Zone	North American Datum	Combined Grid Factor	Coordinate File
East	1983	0.9998457	Monumt83.cr5
Drawing File		Field Book	
NM_E_ST3.dwg		Lea County #16, Page 49	