

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
Revised March 17, 1999

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

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. Lorraine Midland, Texas 79702		² OGRID Number 022351
⁴ Property Code 11059		³ API Number 30-025-35501
⁵ Property Name J R PHILLIPS		⁶ Well No. 16

⁷ Surface Location									
LL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
F	6	20-S	37-E		1650'	NORTH	2273'	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface									
LL 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, Blinberry, Paddock, Wildcat	¹⁰ Proposed Pool 2 Monument, Tubb
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3562'
¹⁶ Multiple NO	¹⁷ Proposed Depth 8000'	¹⁸ Formation ABO	¹⁹ Contractor	²⁰ Spud Date 4/15/01

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1200'	670	CIRCULATED
7 7/8"	5 1/2"	17#	8000'	1980	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, 6.30 GW/S).

PRODUCTION CASING: 400 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 1280 sacks 35/65 Poz Class H w/6% Gel, 5% Salt, 1/4# FC (12.4 PPG, 2.17 CF/S, 10.46 GW/S). F/B 300 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).

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: 4/4/01

Phone: (915) 688-4606

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

MP

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

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 30-025-35501		² Pool Code 46970		³ Pool Name Monument, Abo; Monument, Blinebry; Monument, Paddock; Wildcat					
⁴ Property Code 11059		⁵ Property Name J. R. Phillips						⁶ Well Number 16	
⁷ GRID No. 22351		⁸ Operator Name TEXACO EXPLORATION & PRODUCTION, INC.						⁹ Elevation 3562'	
¹⁰ Surface Location									
¹¹ UL or lot no. F	Section 6	Township 20-S	Range 37-E	Lot dn	Feet from the 1650'	North/South line North	Feet from the 2273'	East/West line West	¹² County Lea
¹¹ Bottom Hole Location If Different From Surface									
¹³ UL or lot no.	Section	Township	Range	Lot dn	Feet from the	North/South line	Feet from the	East/West line	¹⁴ County
¹⁵ Dedicated Acres 40		¹⁶ Joint or Infill		¹⁷ Consolidation Code		¹⁸ 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.

	¹⁹ 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 March 27, 2001	
	²⁰ 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 March 26, 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 585422.21 (1927=585360.13)		Easting 862067.60 (1927=820885.46)	
Latitude 32°36'18.213" (1927=32°36'17.773")		Longitude 103°17'30.504" (1927=103°17'28.774")	
Zone	North American Datum	Combined Grid Factor	Coordinate File
East	1983	0.9998457	Monumt83.cr5
Drawing File		Field Book	
Phil_16.dwg		Lea County 20, Page 42	

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OIL CONSERVATION DIVISION

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Submit to Appropriate District Office

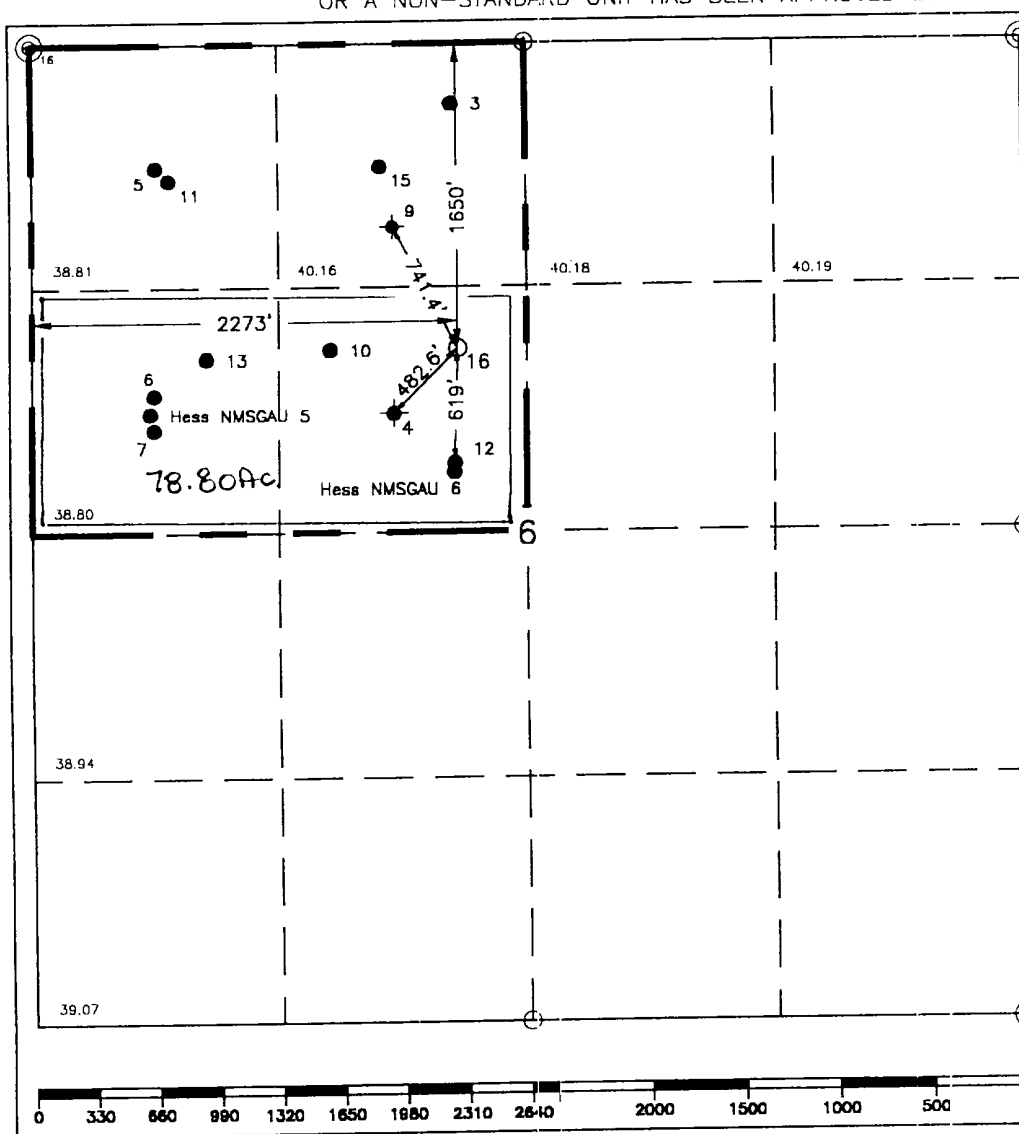
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name Monument, Tubb					
Property Code		5 Property Name J. R. Phillips			6 Well Number 16				
7 GRID No.		8 Operator Name TEXACO EXPLORATION & PRODUCTION, INC.			9 Elevation 3562'				
10 Surface Location									
UL or lot no. F	Section 6	Township 20-S	Range 37-E	Lot Idn 1650'	North/South line North	Feet from the 2273'	East/West line West	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	County
12 Dedicated Acres 78.80		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>16 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <i>A. Phil Ryan</i></p> <p>Printed Name A. Phil Ryan</p> <p>Position Commissioner Coordinator</p> <p>Company Texaco Expl. & Prod. Inc.</p> <p>Date March 27, 2001</p> <p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Surveyed March 26, 2001</p> <p>Signature & Seal of Professional Surveyor <i>John S. Piper</i></p> <p>Certificate No. 7254 John S. Piper</p> <p>Sheet</p>
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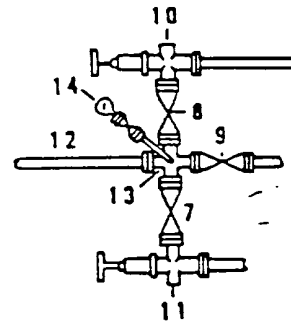
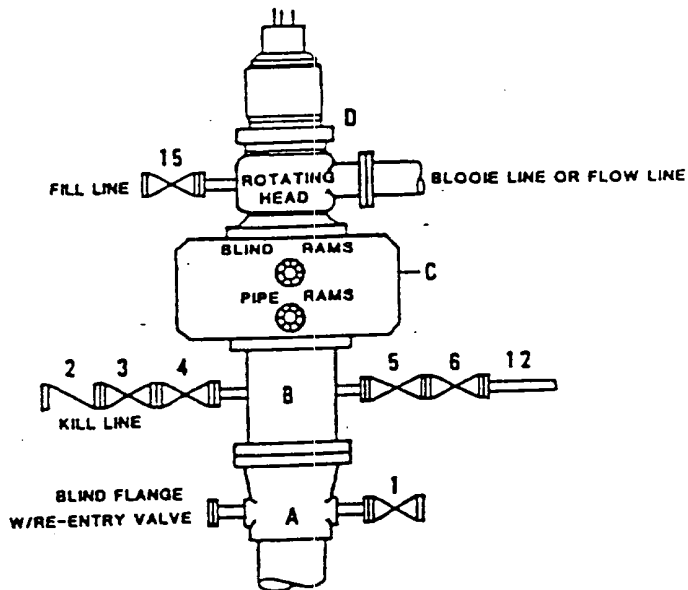
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East	1983	0.9998457		Monumt83.cr5	
Drawing File		Field Book			
Phil_16.dwg		Lea County 20, Page 42			

**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 Lines.
- 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

ELF
12/1/71
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED