

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

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 25911	⁵ Property Name CAYLOR '6'	³ API Number 30-025-35039 ⁶ Well No. 1

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
K	6	17-S	37-E		2310	SOUTH	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 Lovington, Abo/Lovington, San Andres					¹⁰ Proposed Pool 2 Lovington, Drinkard				

¹¹ Work Type Code N	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code SP	¹⁵ Ground Level Elevation 3809'
¹⁶ Multiple No	¹⁷ Proposed Depth 8300'	¹⁸ Formation ABO	¹⁹ Contractor	²⁰ Spud Date 6/15/00

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	11 3/4"	42#	400'	290	SURFACE
11"	8 5/8"	32#	4500'	1790	SURFACE
7 7/8"	5 1/2"	17#	8300'	1700	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.

CEMENTING PROGRAM:

SURFACE CASING: 290 SACKS CLASS C w/2% GEL, 2% CaCl₂ (14.2 PPG, 1.50 CF/S, 7.45 GW/S).

INTERMEDIATE CASING: 1220 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 NEAT (15.6 PPG, 1.18 CF/S, 5.20 GW/S).

PRODUCTION CASING: 670 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 900 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 900 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).

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

A. Phil Ryan

Printed Name

A. Phil Ryan

Title

Commission Coordinator

Date

5/23/00

Telephone

688-4606

OIL CONSERVATION DIVISION

Approved By:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

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Energy, Minerals and Natural Resources Department

Form C-102
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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 30-025-35039	² Pool Code 40470	³ Pool Name Lovington Abo, ABO Lovington San Andres, San Andres; Lovington Drinkard; Drinkard
⁴ Property Code 25911	⁵ Property Name Caylor "6"	⁶ Well Number 1
⁷ OGRID No. 22351	⁸ Operator Name TEXACO EXPLORATION & PRODUCTION, INC.	⁹ Elevation 3809'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	¹² County
K	6	17-S	37-E		2310'	South	1650'	West	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	¹² County
¹³ Dedicated Acres 40		¹⁴ Joint or Infill		¹⁵ Consolidation Code		¹⁶ 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.

<div><div><div><div><div>LOT 4</div><div>LOT 3</div><div>LOT 2</div><div>LOT 1</div></div><div>LOT 5</div><div>LOT 6</div><div>LOT 7</div></div><div><div><div><div><div>1650'</div><div>2310'</div><div>40 Ac.</div><div>Caylor "6" #1</div><div>18.7'</div><div>Lovington Paddock #68</div></div></div></div></div></div><div><div>033066099013201650198023102640</div><div>2000150010005000</div></div></div>	<div><div><div>OPERATOR CERTIFICATION</div><div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div><div>Signature <i>A. Phil Ryan</i></div><div>Printed Name A. Phil Ryan</div><div>Position Coordinator Commissioner</div><div>Company Texaco Expl. & Prod. Inc.</div><div>Date May 10, 2000</div></div><div><div><div>SURVEYOR CERTIFICATION</div><div>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.</div><div>Date Surveyed May 9, 2000</div><div>Signature & Seal of Professional Surveyor <i>John S. Piper</i></div><div>Certificate No. 7254 John S. Piper</div></div><div>Sheet 1 of 1</div></div></div>
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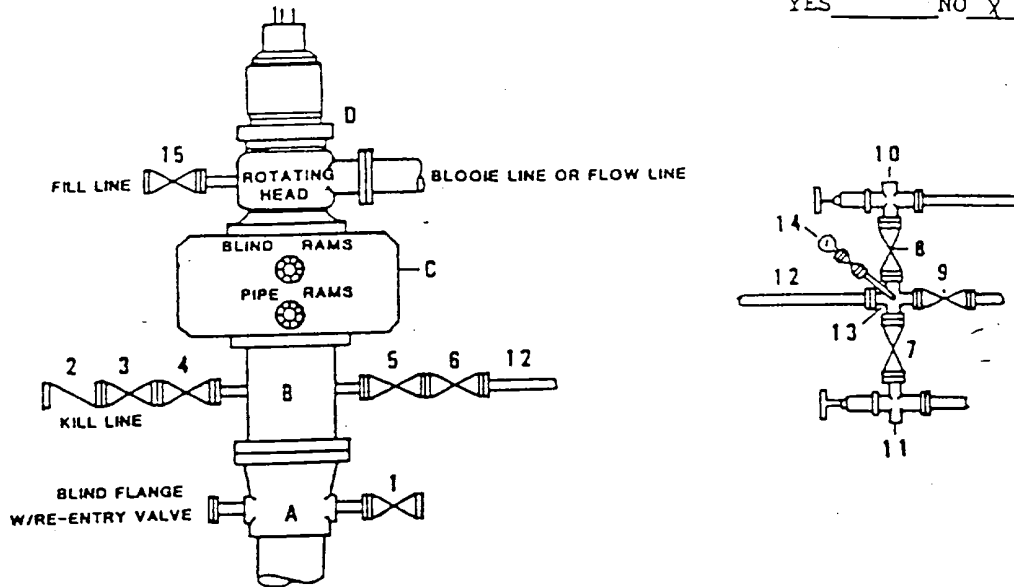
○ = Staked Location ● = Producing Well = Injection Well ✕ = Water Supply Well ⊕ = Plugged & Abandon Well
⊙ = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C. ○ = Found 1/4 Section Corner, 1" Iron Pipe & GLO B.C.

ADDITIONAL INFORMATION ON THE LOCATION

State Plane Coordinates			
Northing 679326.19		Easting 860496.14	
Latitude 32°51'47.417"		Longitude 103°17'38.104"	
Zone	North American Datum	Combined Grid Factor	Coordinate File
East	1983	0.99982082	Caylor_6.cr5
Drawing File		Field Book	
		Lea Co. #19, Page 73	

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

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOSS
WILL BE INCURRED

1/7/01

ELF