

OIL CONSERVATION  
811 S. 1st ST.  
ALBUQUERQUE, NM 88210-2834  
UNITED STATES OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

FORM APPROVED  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work **DRILL** ☒ **DEEPEN** ☐  
1b. Type of Well  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
SINGLE ZONE ☒  
MULTIPLE ZONE ☐

2. Name of Operator **TEXACO EXPLORATION & PRODUCTION INC.**  
3. Address and Telephone No. **P.O. Box 3109, Midland Texas 79702 688-4606**

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At Surface  
Unit Letter **F** : **1980** Feet From The **NORTH** Line and **1980** Feet From The **WEST** Line  
At proposed prod. zone  
**SAME**

14. Distance in Miles and Direction from Nearest Town or Post Office\*  
**30 MILES EAST FROM CARLSBAD, NM**

15. Distance From Proposed\* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) **1980'**  
16. No. of Acres in Lease **640**

18. Distance From Proposed Location\* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. **1043'**  
19. Proposed Depth **8550'**

21. Elevations (Show whether DF, RT, GR, etc.) **GR-3562'**  
22. Approx. Date Work Will Start\* **8/1/96**

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4	WC50, 11 3/4	42#	800'	500 SACKS - CIRCULATE
11	WC50, J55, 8 5/8	32#	4400'	1050 SACKS - CIRCULATE
7 7/8	WC50, WC70, 5-95, 5 1/2	17#	8550'	1500 SACKS - CIRCULATE

CEMENTING PROGRAM:

SURFACE CASING - 500 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S, 6.3 GW/S).

INTERMEDIATE CASING - 900 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 150 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S).

PRODUCTION CASING - 1st STG: 800 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S).  
DV TOOL @ 5500' - 2nd STG: 600 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 100 SACKS CLASS H (15.6 PPG, 1.18 CF/S, 5.2 GW/S)

DAYS TO DRILL: 15 DAYS. DAYS TO COMPLETE: 14 DAYS.

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

In Above Space Describe Proposed Program: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured true verticle depths. Give blowout preventer program, if any.

24. I hereby certify that the foregoing is true and correct

SIGNATURE C. Wade Howard TITLE **Eng. Assistant** DATE **6/25/96**  
TYPE OR PRINT NAME **C. Wade Howard**

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

APPROVED BY Alon's Bass TITLE Acting State Director DATE 4/23/97  
CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I  
P. O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P. O. Drawer 30, Artesia, NM 88210

DISTRICT III  
1600 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

P.O. Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

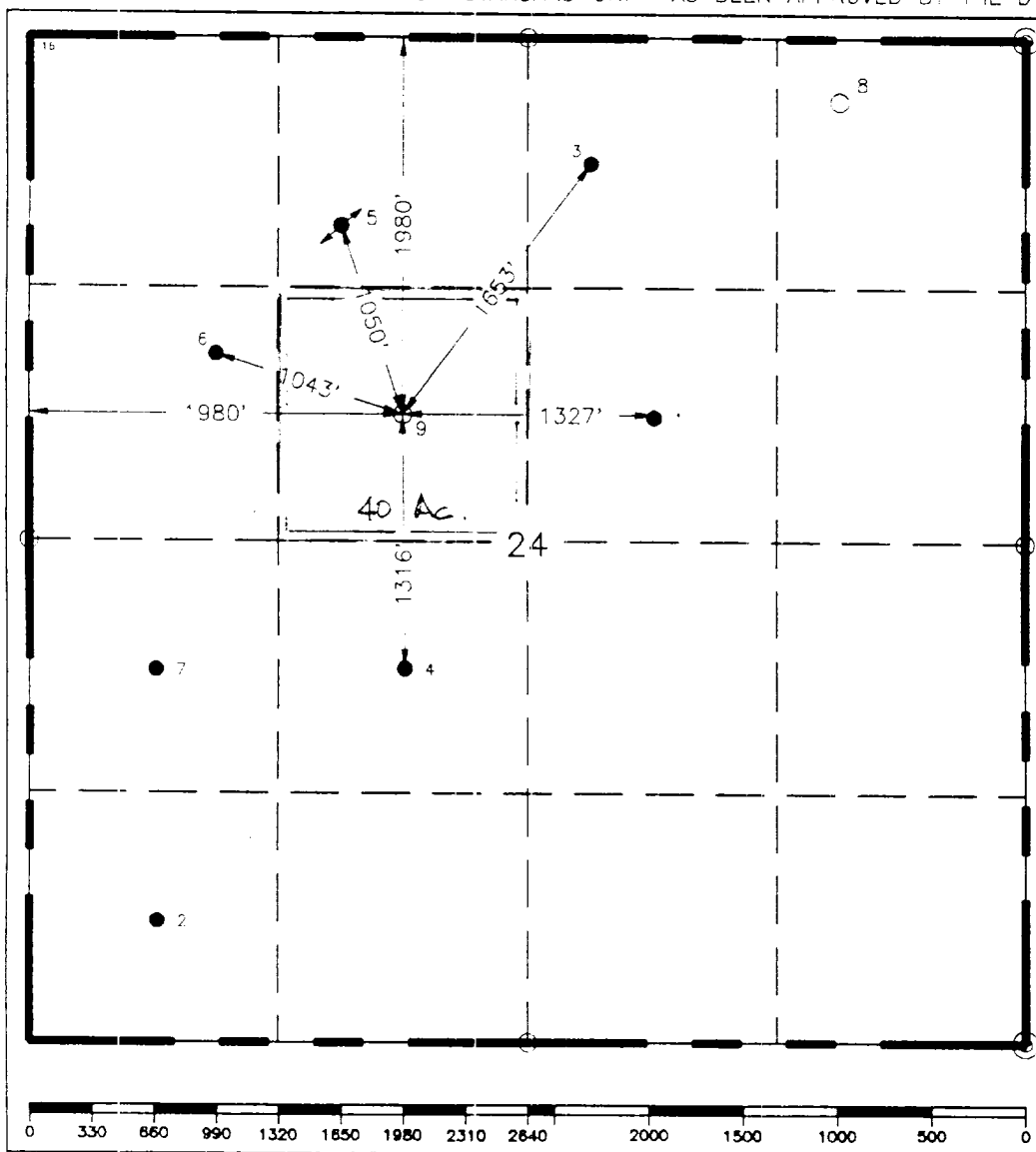
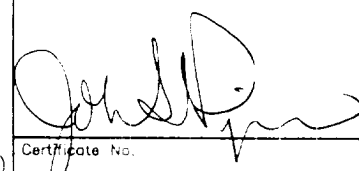
State Lease-4 copies  
Fee Lease-3 copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

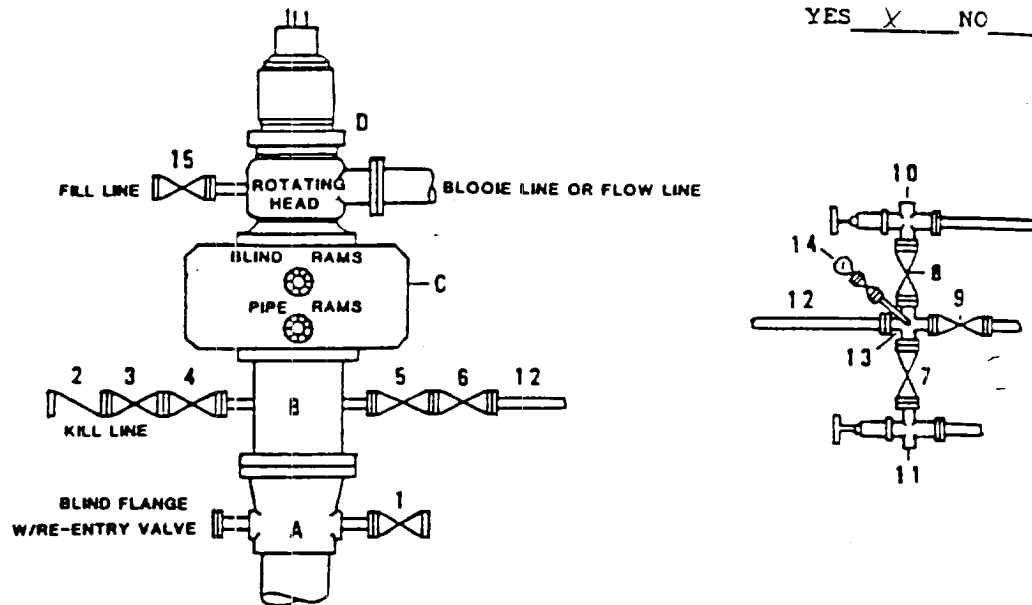
1 API Number		2 Pool Code		3 Pool Name Livingston Ridge-Delaware					
4 Property Code 10947		5 Property Name Getty "24" Federal						6 Well Number 9	
7 GGRID No. 22351		8 Operator Name TEXACO EXPLORATION & PRODUCTION, INC.						9 Elevation 3562'	
10 Surface Location									
11 CL or lot no. F	12 Section 24	13 Township 22-S	14 Range 31-E	15 Lot no.	16 Feet from the 1980'	17 North/South line North	18 Feet from the 1980'	19 East/West line West	20 County Eddy
21 Bottom Hole Location If Different From Surface									
22 CL or lot no.	23 Section	24 Township	25 Range	26 Lot no.	27 Feet from the	28 North/South line	29 Feet from the	30 East/West line	31 County
32 Dedicated Acres 40		33 Joint or int'l.		34 Consolidation Code		35 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.

	10 OPERATOR CERTIFICATION	
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	Signature C. Wade Howard	
	Printed Name C. Wade Howard	
	Position Engineer's Assistant	
	Company Texaco Expl. & Prod. Inc.	
	Date June 21, 1996	
	10 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 June 14, 1996	
Signature & Seal of Professional Surveyor 		
Certificate No. 7254 John S. Piper		
Sheet 8 of 8		

**DRILLING CONTROL  
CONDITION II-B 3000 WP  
FOR AIR DRILLING OR  
WHERE NITROGEN OR AIR BLOWS ARE EXPECTED**

H<sub>2</sub>S TRIM REQUIRED  
YES X NO     



**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 Bore 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	DWG 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 Rta. Brizos 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

P.O. 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

AP Number		Pool Code		Pool Name				
				Livingston Ridge-Delaware				
Property Code		Property Name			Well Number			
10947		Getty "24" Federal			9			
OSRD No.		Operator Name			Elevation			
22351		TEXACO EXPLORATION & PRODUCTION, INC.			3562'			
Surface Location								
Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
F	24	22-S	31-E	1980'	North	1980'	West	Eddy
Bottom Hole Location If Different From Surface								
Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or n/l.		Consolidation Code		Order No.		
40								

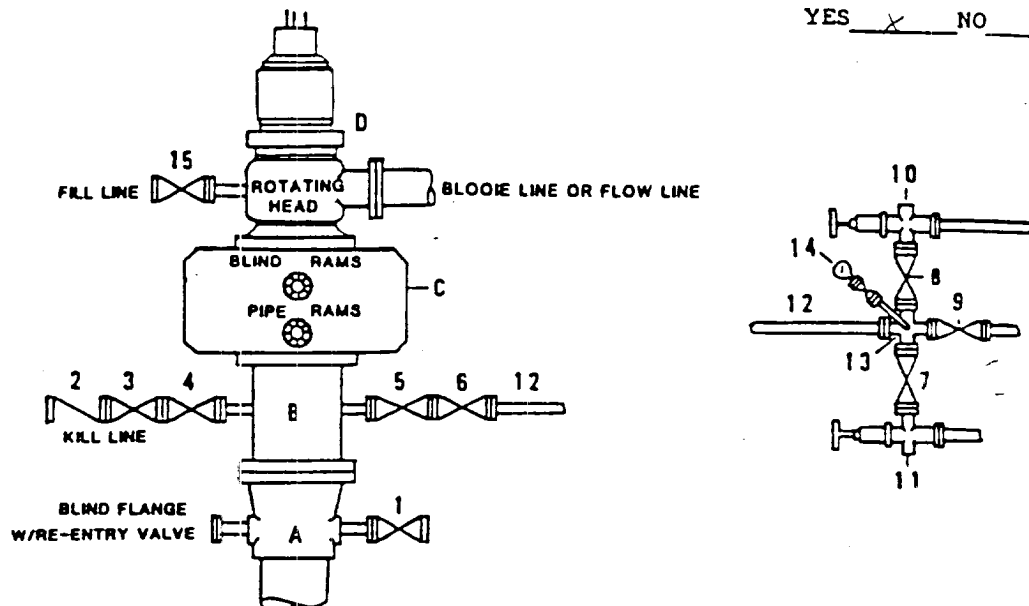
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION.

	<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	Signature <i>C. Wade Howard</i>	
	Printed Name C. Wade Howard	
	Position Engineer's Assistant	
	Company Texaco Expl. & Prod. Inc.	
	Date June 21, 1996	
	<b>SURVEYOR CERTIFICATION</b> 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 June 14, 1996	
	Signature & Seal of Professional Surveyor <i>John S. Piper</i>	
	Certificate No. 7254 John S. Piper	

Sheet: 8 of 8

**DRILLING CONTROL  
CONDITION II-B 3000 WP  
FOR AIR DRILLING OR  
WHERE NITROGEN OR AIR BLOWS ARE EXPECTED**

H<sub>2</sub>S TRIM REQUIRED  
YES ☒ NO ☐



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 Blooe 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