

Form 3160-3
(December 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONSERVATION
811 S. 1st ST.
ARTESIA, NM 88210-2834

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

SUBMIT IN TRIPLICATE

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial No. NM 25876
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> 1b. Type of Well SINGLE ZONE <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. If Indian, Alottee or Tribe Name
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC. 22351		7. If Unit or CA, Agreement Designation
3. Address and Telephone No. P.O. Box 3109, Midland Texas 79702 688-4606		8. Well Name and Number GETTY 24' FEDERAL
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At Surface Unit Letter C : 840 Feet From The NORTH Line and 1652 Feet From The WEST Line At proposed prod. zone SAME		10. Field and Pool, Exploratory Area LIVINGSTON RIDGE DELAWARE 39360
14. Distance in Miles and Direction from Nearest Town or Post Office* 30 MILES EAST FROM CARLSBAD, NM		11. SEC., T., R., M., or BLK. and Survey or Area Sec. 24, Township 22-S, Range 31-E
15. Distance From Proposed* Location to Nearest Property or Lease Line, Ft. (also to nearest drlg. unit line, if any) 840'	16. No. of Acres in Lease 640	12. County or Parish EDDY
18. Distance From Proposed Location* to Nearest Well, Drilling, Completed or Applied For, On This Lease, Ft. 150'	19. Proposed Depth 8550'	13. State NM
21. Elevations (Show whether DF, RT, GR, etc.) GR-3555'		17. No. of Acres Assigned To This Well 40
22. Approx. Date Work Will Start* 9/30/96		20. Rotary or Cable Tools ROTARY

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 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.

THIS WELL IS A TWIN TO #5 AND WILL BE DRILLED FROM THE "ISLAND" ESTABLISHED BY SECRETARY'S 1986 POTASH ORDER.

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 8/22/96
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 Louis Brea 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 DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P. O. Box 2038, 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

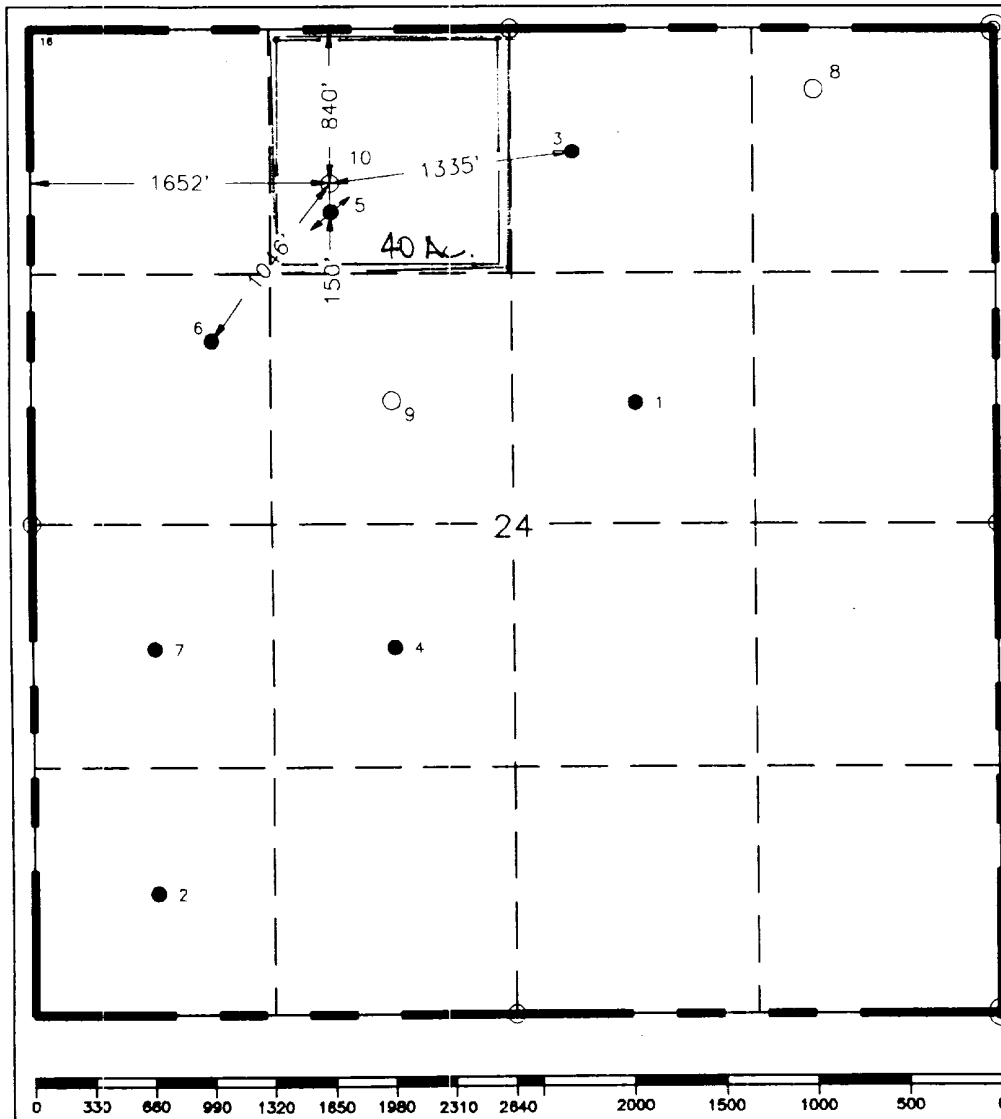
State Lease-4 copies
Fee Lease-3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name Livingston Ridge-Delaware					
⁴ Property Code 10947		⁵ Property Name Getty "24" Federal						⁶ Well Number 10	
⁷ GRID No. 22351		⁸ Operator Name TEXACO EXPLORATION & PRODUCTION, INC.						⁹ Elevation 3555'	
¹⁰ Surface Location									
UL or lot no. C	Section 24	Township 22-S	Range 31-E	Lot Idn	Feet from the 840'	North/South line North	Feet from the 1652'	East/West line West	⁷ County Eddy
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.			

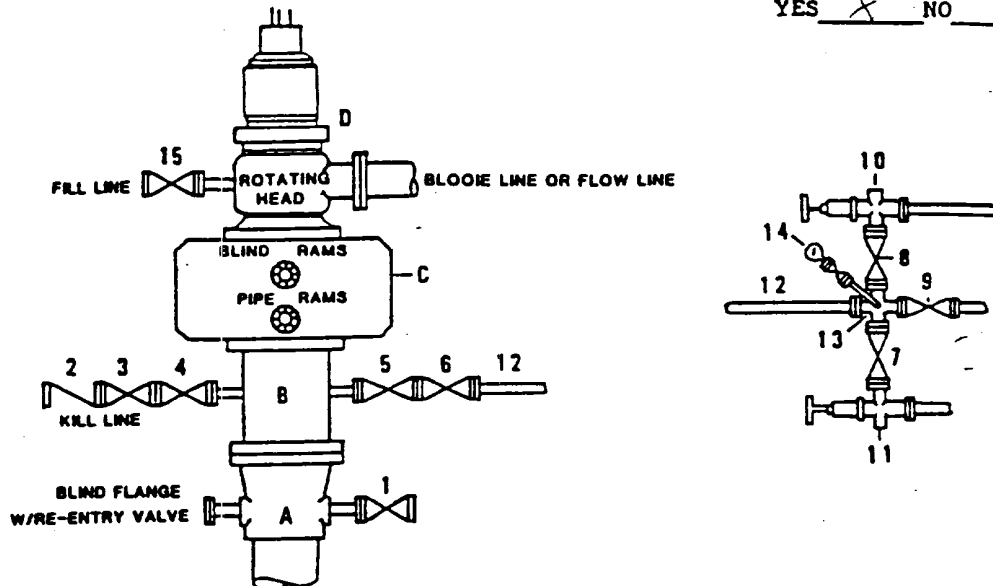
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION.



¹⁷ OPERATOR CERTIFICATION	
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 August 13, 1996	
¹⁸ 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 9, 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**

H₂S 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 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