

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-101

Revised February 10, 1994

Instructions on back

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 INC. P.O. Box 3109, Midland Texas 79702 | | ² OGRID Number 022351 |
| | | ³ API Number 30-025-33533 |
| ⁴ Property Code 11121 | ⁵ Property Name UNITED ROYALTY 'A' | ⁶ Well No. 5 |

7 Surface Location

| Ul or lot no. | Section | Township | Range | Lot.Idn | Feet From The | North/South Line | Feet From The | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| F | 19 | 24-S | 38-E | | 1980 | NORTH | 1980 | WEST | LEA |

8 Proposed 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 |
|---|---------|----------|-------|---------|---|------------------|---------------|----------------|--------|
| | | | | | | | | | |
| ⁹ Proposed Pool 1 Wildcat FOWLER ELLENBURGER, EAST | | | | | ¹⁰ Proposed Pool 2 / 3 WILDCAT / BOLLARHIDE DEVONIAN FUSSELMAN | | | | |

| | | | | |
|-----------------------------------|--|---|------------------------------------|---|
| ¹¹ Work Type Code N | ¹² WellType Code O | ¹³ Rotary or C.T. ROTARY | ¹⁴ Lease Type Code P | ¹⁵ Ground Level Elevation 3183' |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 11500' | ¹⁸ Formation ELLEN/FUSSELMAN/DV | ¹⁹ Contractor NABORS | ²⁰ Spud Date 8/15/96 |

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# | 1200' | 700 SACKS | SURFACE |
| 11 | 8 5/8 | 32# | 4200' | 1000 SACKS | SURFACE |
| 7 7/8 | 5 1/2 | 17, 20, 23 | 11500' | 2200 SACKS | 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: 500 SACKS CLASS C w/ 4% GEL, 2% CC (13.5 PPG, 1.74 CF/S, 9.1 GW/S). F/B 200 SACKS CLASS C w/ 2% CC (14.8 PPG, 1.34 CF/S, 6.3 GW/S)

INTERMEDIATE CASING: 900 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (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).

PRODUCTION CASING: 1st STG - 1100 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 @ 7400': 2nd STG - 700 SACKS 35/65 POZ H w/ 6% GEL, 5% SALT, 1/4# FC (12.4 PPG, 2.14 CF/S, 11.9 GW/S). F/B 400 SACKS 50/50 POZ H w/ 2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

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

C. Wade Howard

Printed Name

C. Wade Howard

Title Eng. Assistant

Date 8/1/96

Telephone 688-4606

OIL CONSERVATION DIVISIONORIGINAL CERTIFICATE OF APPROVAL
DISTRICT 1 SUPERVISOR

Approved By:

Title:

DISTRICT 1 SUPERVISOR

Approval Date: AUG 05 1996

Expiration Date:

Conditions of Approval:

Attached ☐

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 2089, Santa Fe, NM 87504-2089

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1984

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-----------------------------------|--|---|
| API Number 30-025-33533 | Pool Code ✓ | Pool Name BOLARDE DEVONIAN; WILCOAT (FUSSELMAN); FOWLER ELLENBURGER, EAST |
| Property Code 1112 | Property Name UNITED ROYALTY "A" | Well Number #5 |
| OGRID No. 22351 | Operator Name TEXACO EXPLORATION & PRODUCTION INC. | Elevation 3183' |

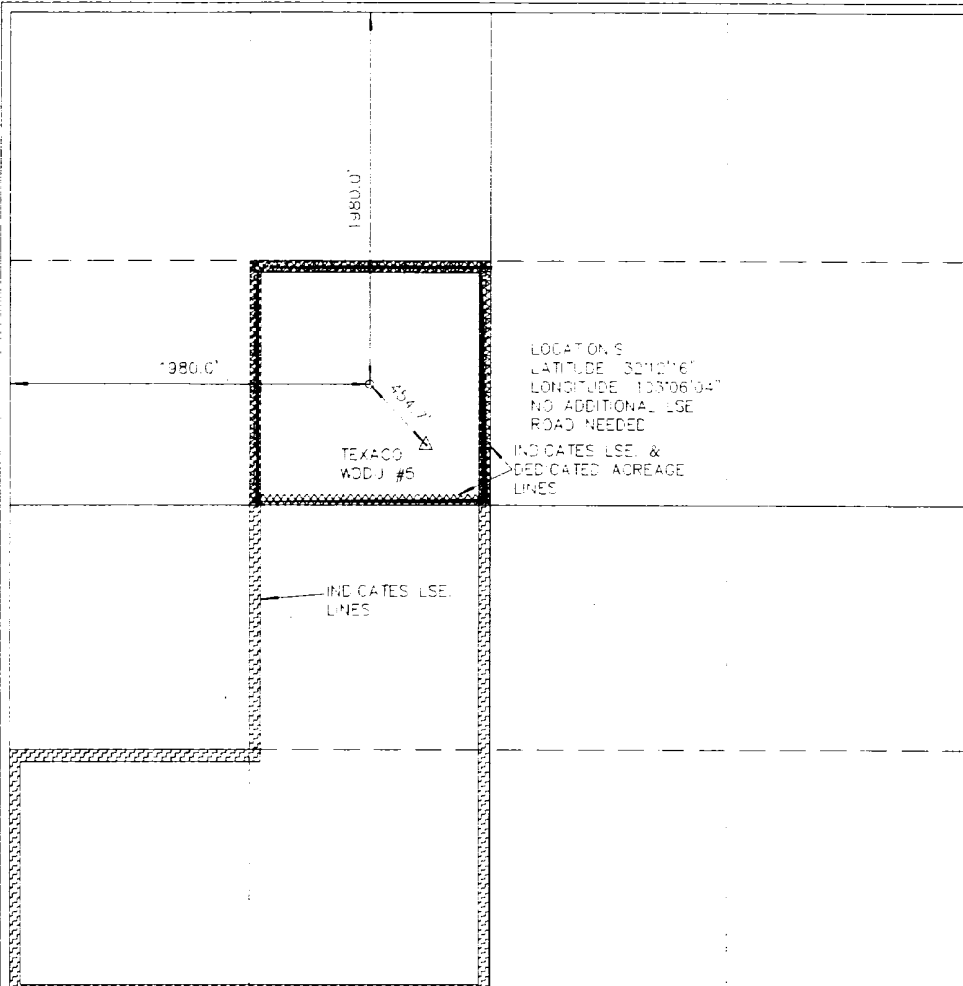
Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|------------|
| F | 19 | 24-S | 38-E | | 1980.0 | NORTH | 1980.0 | WEST | LEA |

Bottom Hole Location If Different From Surface

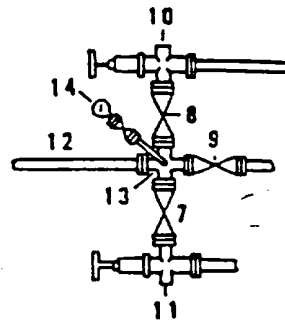
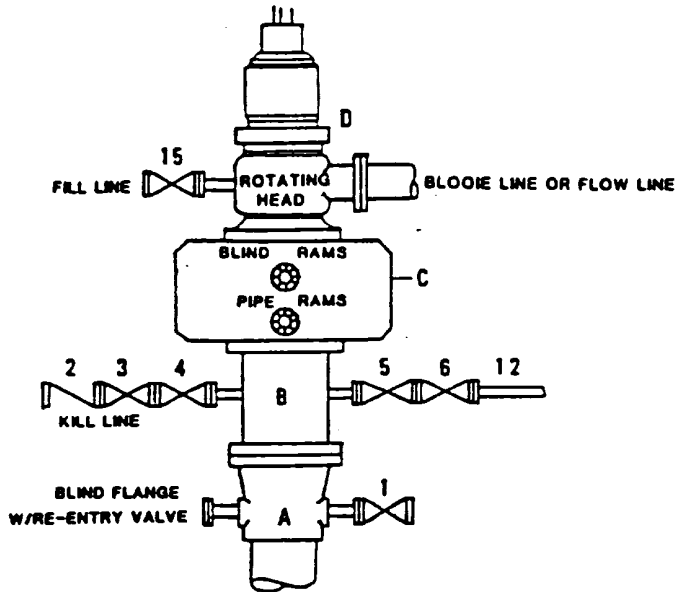
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|------------------------------|---------|-----------------|--------------------|-----------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |
| Dedicated Acres 40 | | Joint or Infill | Consolidation Code | 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>LOCATION'S LATITUDE 32°12'46" LONGITUDE 105°06'04" NO ADDITIONAL LSE ROAD NEEDED</p> <p>INDICATES LSE. & DEDICATED ACREAGE LINES</p> <p>INDICATES LSE. LINES</p> <p>TEXACO WDJ #5</p> <p>W.D.J. #5</p> | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature <i>C. Wade Howard</i></p> <p>Printed Name C. WADE HOWARD</p> <p>Position ASSISTANT TECHNICIAN</p> <p>Company TEXACO EXPLOR. & PROD. INC.</p> <p>Date 07-31-96</p> <p>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 07-31-96</p> <p>Signature & Seal of Professional Surveyor <i>Richard B. Duran</i></p> <p>Certificate No. 4882</p> |
|--|---|

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

H₂S 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 Bloode 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