

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-101
 Revised 1-1-89

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

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

API NO. (assigned by OCD on New Wells)
30-025-31999

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 B-9613

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
 DRILL RE-ENTER DEEPEN PLUG BACK

b. Type of Well:
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
 TEXACO EXPLORATION AND PRODUCTION INC.

3. Address of Operator
 P. O. Box 3109, Midland, Texas 79702

4. Well Location
 Unit Letter C : 420 Feet From The NORTH Line and 1900 Feet From The WEST Line
 Section 5 Township 25-SOUTH Range 38-EAST NMPM LEA County

7. Lease Name or Unit Agreement Name
 WEST DOLLARHIDE DRINKARD UNIT

8. Well No.
 139

9. Pool name or Wildcat
 DOLLARHIDE TUBB DRINKARD

10. Proposed Depth
 7380'

11. Formation
 DRINKARD

12. Rotary or C.T.
 ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)
 GR-3136'

14. Kind & Status Plug. Bond
 BLANKET

15. Drilling Contractor
 TO BE SELECTED

16. Approx. Date Work will start
 JUNE 20, 1993

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20	16	65#	40'	REDI-MIX	SURFACE
14 3/4	11 3/4	42#	1165'	700	SURFACE
11 (OPTIONAL)	8 5/8	32#	4200'	1350	SURFACE
7 7/8	5 1/2	15.5# & 17#	7380'	900	3000'

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.
 SURFACE CASING - 500 SX CLASS C w/ 4% GEL & 2% CaCl2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 200 SX CLASS C w/ 2% CaCl2 (14.8ppg, 1.32cf/s, 6.3gw/s).
 INTERMEDIATE CASING - 950 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 400 SX CLASS H w/ 2% CaCl2 (15.6ppg, 1.19cf/s, 5.2gw/s).
 PRODUCTION CASING - 400 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 500 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

*INTERMEDIATE CASING WILL NOT BE SET IF NO WATER FLOW IS ENCOUNTERED AND PRODUCTION CEMENT WILL BE ADJUSTED.

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C. P. Basham /cwt TITLE DRILLING OPERATIONS MANAGER DATE 06-02-93

TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. (915) 688-4620

(This space for State Use)
 ORIGINAL SIGNED BY JERRY SEXTON
 DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE 6-4-93

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

Submit to Appr. prints
 District Office
 State Lease - 4 copies
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 Santa Fe, New Mexico 87504-2088

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 P.O. Drawer DD, Artesia, NM 88210

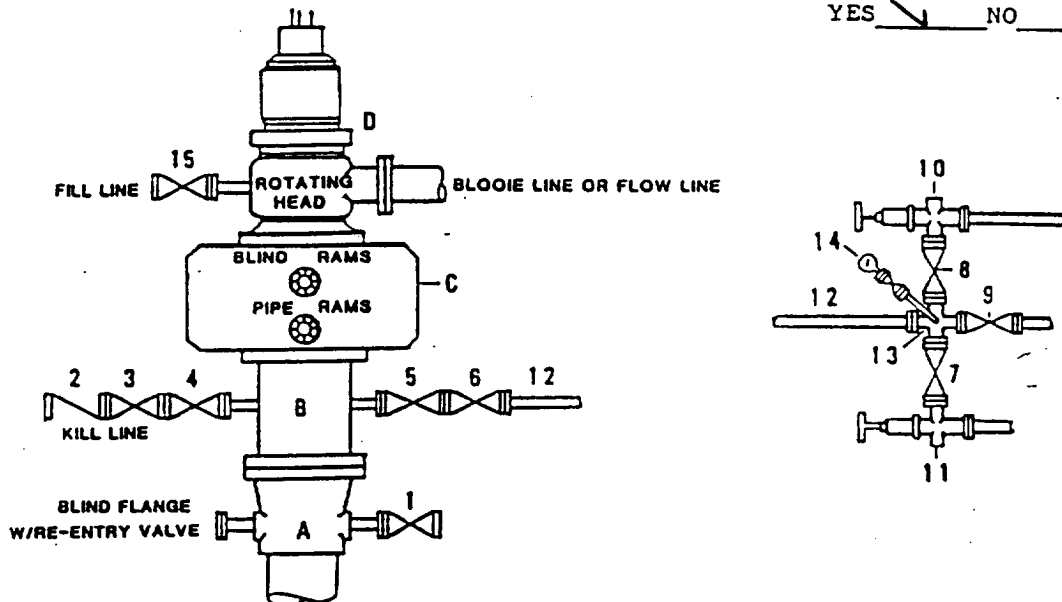
DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
 All Distances must be from the outer boundaries of the section

Operator TEXACO EXPLORATION & PRODUCTION INC.			Lease WEST DOLLARHIDE DRINKARD UNIT		Well No. 139
Unit Letter C	Section 5	Township 25 SOUTH	Range 38 EAST	County LEA	
Actual Footage Location of Well: 420 feet from the NORTH line and 1900 feet from the WEST line					
Ground level Elev. 3136'	Producing Formation (ABO & DRINKARD) TUBB DRINKARD		Pool DOLLARHIDE TUBB-DRINKARD		Dedicated Acreage: 40 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or Indian marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____ If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					
				<p>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>R. D. Marriott</i> Printed Name: R. D. MARIOTT Position: DIVISION SURVEYOR Company: TEXACO EXPLORATION & PRODUCTION INC. Date: May 19, 1993</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: May 19, 1993 Signature & Seal of Professional Surveyor: <i>Paul B. Keenan</i> 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 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 Blooie 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

6-21-94

ELF

JUN 02 1993

OLD HOBBS CT