

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

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

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

API NO. (assigned by OCD on New Wells)

30-025-31133

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1722-1

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 ☐

7. Lease Name or Unit Agreement Name

NEW MEXICO -N- STATE

2. Name of Operator

TEXACO PRODUCING INC.

8. Well No.

11

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

9. Pool name or Wildcat

VACUUM GLORIETA

4. Well Location

Unit Letter L : 2180 Feet From The SOUTH Line and 750 Feet From The WEST Line

Section 30 Township 17-SOUTH Range 35-EAST NMPM LEA County

10. Proposed Depth

6330'

11. Formation

GLORIETA

12. Rotary or C.T.

ROTARY

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

GR-3991'

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

16. Approx. Date Work will start

01-28-91

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15	11 3/4	42#	1550'	1200	SURFACE
11	8 5/8	32#	3000'	850	SURFACE
7 7/8	5 1/2	15.5#	6330'	1150	SURFACE

CEMENTING PROGRAM: CONDUCTOR - 16in, 94# SET @ 40'. CEMENTED WITH REDI-MIX.  
SURFACE CASING - 1200 SACKS CLASS H w/ 2% CaCl<sub>2</sub> (15.6ppg, 1.19f3/s, 5.2gw/s).  
INTERMEDIATE CASING - 600 SACKS 35/65 POZ CLASS H w/ 6% GEL & 5% SALT (12.8ppg, 1.87f3/s, 9.9gw/s). F/B  
250 SACKS CLASS H w/ 2% CaCl<sub>2</sub> (15.6ppg, 1.19f3/s, 5.2gw/s).  
PRODUCTION CASING: 1st STAGE: 300 SACKS CLASS H w/ 1/4# FLOCELE (15.6ppg, 1.18f3/s, 5.2gw/s). DV TOOL @  
5000'. 2nd STAGE: 600 SACKS 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87f3/s, 9.9gw/s). F/B 250 SACKS CLASS H (15.6ppg, 1.18f3/s, 5.2gw/s).

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 /cwh

TITLE DRILLING SUPERINTENDENT

DATE 01-08-91

TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. 915-688-4620

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

DATE JAN 10 1991

CONDITIONS OF APPROVAL, IF ANY:

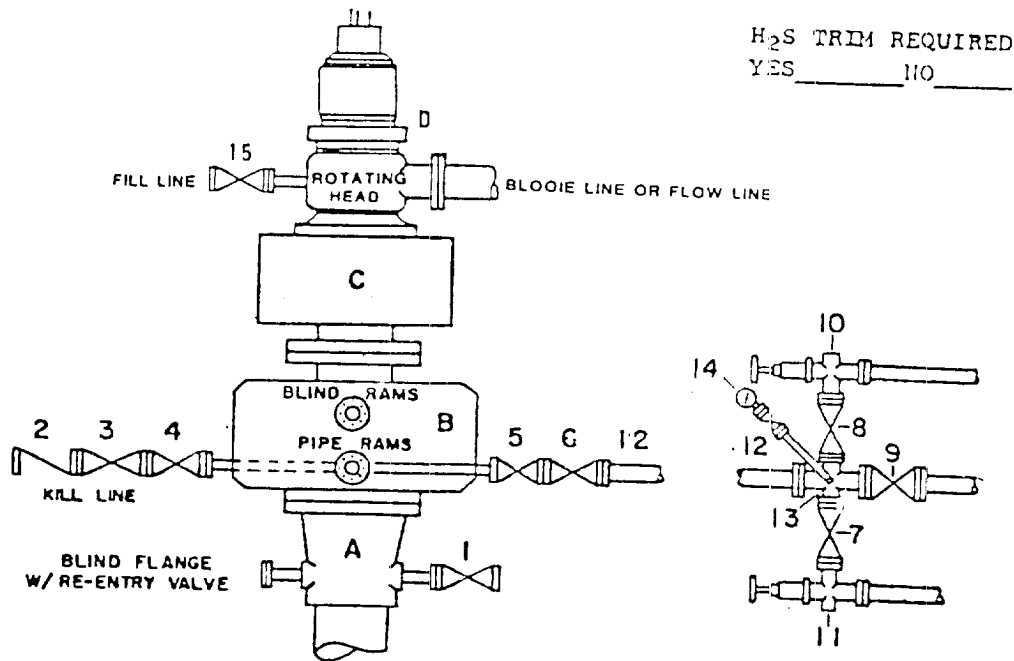
Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

DL

JAN 1955

HOM.

# **DRILLING CONTROL** **CONDITION III-B 3000 PSI WP**



H<sub>2</sub>S TRIM REQUIRED  
 YES \_\_\_\_\_ NO \_\_\_\_\_

## DRILLING CONTROL

### MATERIAL LIST - CONDITION III - B

- |             |   |
|-------------|---|
| A           | Texaco Wellhead   |
| B           | 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 preventers may be utilized with 3000# W.P. drilling spool with 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. The drilling spool is to be installed below the single ram type preventers). |
| C           | 3000# W.P. Annular Preventer with 1" steel, 3000# W.P. control lines.   |
| D           | Rotating Head with fill up outlet and extended Bloopie 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 E**