

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)

30-025-31708

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-2146

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 WATER INJECTION ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

7. Lease Name or Unit Agreement Name

VACUUM GLORIETA WEST UNIT

8. Well No.

79

9. Pool name or Wildcat

VACUUM GLORIETA

4. Well Location

Unit Letter K : 2561 Feet From The SOUTH Line and 1351 Feet From The WEST Line

Section 36

Township 17-SOUTH

Range 34-EAST

NMPM

LEA

County

10. Proposed Depth

6300'

11. Formation

GLORIETA/PADDOCK

12. Rotary or C.T.

ROTARY

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

GR-4004'

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

TO BE SELECTED

16. Approx. Date Work will start

SEPTEMBER 15, 1992

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48#	40'	REDI-MIX	SURFACE
11	8 5/8	24#	1550'	500	SURFACE
7 7/8	5 1/2	15.5#	6300'	1300	SURFACE

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.

SURFACE CASING - 300 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, 1.34cf/s, 6.3gw/s).

PRODUCTION CASING - 1st STG: 300 SX CLASS H w/ 1/4# FLOCELE (15.6ppg, 1.18cf/s, 5.2gw/s).  
DV TOOL @ 5000' - 2nd STG: 750 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 250 SX CLASS H w/ 1/4# FLOCELE (15.6ppg, 1.18cf/s, 5.2gw/s).

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

UNORTHODOX LOCATION - EXCEPTION HAS BEEN REQUESTED (COPY ATTACHED).

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/cwn TITLE DRILLING OPERATIONS MANAGER DATE 09-02-92

TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. (915) 688-4620

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.