

Submit to Appropriate
District Office
State Lease - 6 copies
Fed. 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)

50-1225-30-76-2

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

546850

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 "CR" STATE

2. Name of Operator

TEXACO INC.

8. Well No.

5

3. Address of Operator

P.O. Box 3109 MIDLAND, TEXAS 79702

9. Pool name or Wildcat

WILDCAT

4. Well Location

Unit Letter K : 1980 Feet From The SOUTH Line and 2310 Feet From The WEST Line

Section

32

Township

19-SOUTH

Range

32-EAST

NMPM

LEA

County

10. Proposed Depth

3350'

11. Formation CAPITAN REEF 12. Rotary or C.I.

YATES-SEVEN RIVERS

R

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

GR-3528'

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

BASIN

16. Approx. Date Work Completed

12-28-89

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
<u>17 1/2"</u>	<u>13 3/8"</u>	<u>48 #</u>	<u>40'</u>	<u>READIMIX</u>	<u>SURFACE</u>
<u>12 1/4"</u>	<u>8 5/8"</u>	<u>32 #</u>	<u>900'</u>	<u>650 SACKS</u>	<u>SURFACE</u>
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>15.5 #</u>	<u>3350'</u>	<u>750 SACKS</u>	<u>SURFACE</u>

CEMENTING PROGRAM

CONDUCTOR - READIMIX

SURFACE - 650 SACKS CLASS 'H' WITH 2% CaCl₂ (15.6 ppg, 1.19 cu ft/sx, 5.2 GAL WTR/sx)

PRODUCTION - 1ST STAGE: 200 SACKS CLASS 'H' WITH 2% CaCl₂ (15.6 ppg, 1.19 cu ft/sx, 5.2 GAL WTR/sx)

DV Tool @ 2750 - 2ND STAGE: 300 SACKS 35/65 POZ CLASS 'H' WITH 6% GEL, 5% SALT (12.8 ppg, 1.87 cu ft/sx, 9.9 GAL WTR/sx) FOLLOWED BY 250 SACKS CLASS 'H' WITH 2% CaCl₂ (15.6 ppg, 1.19 cu ft/sx, 5.2 GAL WTR/sx).

NO OTHER OPERATOR IN THIS 1/4 1/4 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. Wade Howard

TITLE

ENGINEER'S ASSISTANT

DATE

12-14-89

TYPE OR PRINT NAME

C. WADE HOWARD

TELEPHONE NO. 688-4606

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.