

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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)

31-625 30762

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

: 1930 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

YATES-SEVEN RIVERS

12. Rotary or C.T.

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 will start

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
17 1/2"	13 3/8"	48 #	40'	READIMIX	SURFACE
12 1/4"	8 5/8"	32 #	900'	650 SACKS	SURFACE
7 7/8"	5 1/2"	15.5 #	3350'	750 SACKS	SURFACE

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 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 12-18-89

TYPE OR PRINT NAME

C. WADE HOWARD

915 -

TELEPHONE NO 688-4606

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: