

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)
 7-225-32523

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.

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 Producing Inc.

3. Address of Operator
 P. O. Box 728, Hobbs, New Mexico 88240

4. Well Location
 Unit Letter F : 1980 Feet From The North Line and 1600 Feet From The West Line
 Section 9 Township 23-S Range 37-E NMPM Lea County

7. Lease Name or Unit Agreement Name
 B. F. Farrison "B" TN

8. Well No.
 2

9. Pool name or Wildcat
 *See Attachment

10. Proposed Depth
 10,300'

11. Formation
 ** See Attachment

12. Rotary or C.T.
 Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
 3310 GR

14. Kind & Status Plug. Bond
 Flanket

15. Drilling Contractor

16. Approx. Date Work will start
 March 15, 1989

17. **PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
24"	20"	94#	40'	Redimix	Surface
17-1/2"	13-3/8"	54.5#	1180'	1400	Surface
12-1/4"	9-5/8"	36# & 40#	3750'	1650	Surface
8-3/4"	7"	26# & 23#	9000'	1350	Surface
6-1/8"	5"	15#	8500'-10,300'	210	8500'

CEMENTING PROGRAM

SURFACE CASING: 1400 sacks Class "H" & 1/4# Flocele & 2% CaCl. (15.6 bpg, 1.18 cu. ft./sx., 5.2 gallons water/sack).

1ST INTERMEDIATE CASING: 1st Stage: 1300 sacks Class "H" & 15% Salt (15.9 bpg, 1.22 cu. ft./sack, 5.2 gallons water/sack).

2nd Stage: 350 sacks Class "H" & 2% CaCl (15.6 bpg, 1.13 cu. ft./sack, 5.2 gallons water/sack). ECP @ 1200', DV Tool @ 1130'.

2ND INTERMEDIATE CASING: 1st Stage: 500 sacks Class "H" & 10% Salt & .3% Galad-9 & 1/4# continued on back

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 W. B. Cade TITLE District Operations Mgr. DATE 2/23/89

TYPE OR PRINT NAME W. B. Cade TELEPHONE NO. 505/393-719

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

FEB 27 1989

APPROVED BY DISTRICT I SUPERVISOR TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.