

Submit to Appropriate  
District Office  
State Lease - 6 copies  
For Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department  
RECEIVED

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 87203-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

C. C. D.  
ARTESIA, OFFICE

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

K-5017

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

Todd 2 State

2. Name of Operator

Texaco Producing Inc.

8. Well No.

1

3. Address of Operator

P. O. Box 728, Hobbs, New Mexico 88240

9. Pool name or Wildcat

Undesignated Delaware

4. Well Location

Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line

Section 2 Township 24-S Range 31-E NMPM Eddy County

10. Proposed Depth

10,765' PBTD

11. Formation

Delaware

12. Rotary or C.T.

Pulling Unit

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

3475 GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

16. Approx. Date Work will start

April 15, 1989

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#	635'	700	Circulated
12-1/2"	10-3/4"	51#, 45.5# 40.5#	4430'	2200	Circulated
9-1/2"	7-5/8"	38#, 33.7#, 39#	12,534'	3400	Surf. (Calc)
6-1/2"	5"	23.6#	12,096-14,966'	600	T.O.L. (Calc)

Well is currently completed in the Cotton Draw Bone Springs. APPROVAL VALID FOR 180 DAYS

1. MIRU. Pull rods and pump. Install BOP. Pull tubing. UNLESS DRILLING UNDERWAY
2. GIH w/7-5/8" CIBP & set @ 10,800'. Dump 35' cement on top.
3. GIH w/7-5/8" packer. Spot acetic acid from 7240-7133'. Set packer @ 7100'.
4. Perf interval 7210-7217' w/2 JSPF (8 Ft., 16 Holes).
5. Swab test well.
6. Load backside to 1000 psi. Acidize perfs w/2000 gallons 15% NEFE. Max rate & pressure: 3 BPM, 3000 PSI.
7. Flow/swab back residue.
8. Frac w/20,000 gallons cross-linked gel, 2% KCL and 30,000 Lbs. 20/40 mesh sand.

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 J. A. Schaffer TITLE Dist. Oper. Mgr. DATE 3/16/89

TYPE OR PRINT NAME J. A. Schaffer TELEPHONE NO. (505) 393-7191

(This space for State Use)

Original Signed By  
Mike Williams

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAR 24 1989

CONDITIONS OF APPROVAL, IF ANY: