

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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OCT 15 1986

ARTESIA, OFFICE

3A. Indicate Type of Lease

STATE ☒ REC ☐

3. State Oil & Gas Lease No.

K-5017

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

DRILL ☐DEEPEN ☐PLUG BACK ☒

2. Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

Name of Operator

Texaco Producing Inc.

Address of Operator

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

Location of Well

UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE

1980 FEET FROM THE West LINE OF SEC. 2 TWP. 24-S REC. 31-E WMPM

7. Unit Agreement Name

8. Firm or Lease Name

Todd "2" State

9. Well No.

1

10. Field and Pool, or Wildcat

Sand Dunes Bone Springs

12. County

Eddy

11. Elevations (show whether DF, KT, etc.)

3475' GR

21A. Kind & Status Plug. Bond

Blanket

19. Proposed Depth

New
12,055' PBTD

19A. Formation

Bone Springs

20. Rotary or C.T.

Pulling Ut.

21B. Drilling Contractor

22. Approx. Date Work will start

November 3, 1986

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	Calc @ Surf.
6-1/2"	5"	23.6#	14,966'*	600	Calc @ Top of Liner

*Top of Liner @ 12,096'

This well is currently completed in the Sand Dunes Lower Penn (13,506-14,622'). It will be plugged back and completed in the Sand Dunes Bone Springs.

1. MIRU. Install hydraulic BOP and manifold system. Kill well. Release packer and POH.
2. GIH w/5" CIBP and set @ 13,450'. Dump 35' cement on top of CIBP. GIH w/7-5/8" CIBP set @ 12,090' and dump 35' cement on top of CIBP. New PBTD 12,055'.
3. Test casing to 3000 PSI.

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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.

L. J. Seeman

Title Dist. Petr. Engr.

Date 10/10/86

(This space for State Use)

Original Signed By

Les A. Clements

Supervisor District II

PROVED BY

OCT 15 1986

CONDITIONS OF APPROVAL, IF ANY: