

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-20986

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Texas American Oil Corporation

## 3. ADDRESS OF OPERATOR

1012 Midland Savings Building, Midland, Texas

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2310' FSL &amp; 1980' FEL

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

35 miles northwest Jal, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

330'

## 16. NO. OF ACRES IN LEASE

560'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

990'

## 19. PROPOSED DEPTH

6200'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3438.40 GR

## 22. APPROX. DATE WORK WILL START\*

November 5, 1973

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	600'	380 sx or Circ (1)
7-7/8"	5-1/2"	15.5#	6200'	2660 sx (2)

(1) Circulate cement on surface casing.

(2) Two-stage cement tool at 4330' and cement as follows: First Stage - 660 sx Class C. Second Stage - 2000 sx lite w/3# Gilsonite/sx. Cover salt section and tie back to surface casing.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Engineer

DATE

October 5, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES JAN 16 1974

\*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

NM0405444-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Todd "26" Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Sand Dunes  
Cherry Canyon11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec 26, T-23-S, R-31-E

12. COUNTY OR PARISH

13. STATE

Eddy

New Mexico

O. C. C.

ARTESIA, OFFICE

RECEIVED  
OCT 9 1973  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICOAPPROVED  
OCT 16 1973  
H. L. BEEKMAN  
ACTING DISTRICT ENGINEER