

N. M. O. C. C. SURVEY IN TRIP CATE*
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0544986

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Todd "25" Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec 25, T-23-S, R-31-E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mexico

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 79701

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

At surface

1980' FNL & 1970' FWL

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)

1980'

16. NO. OF ACRES

600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 - 320 - 640

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

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19. PROPOSED DEPTH

15,500

20. ROTARY OR CABLE TOOLS

Rotary

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

3486.7 GR

22. APPROX. DATE WORK WILL START*

Before May 1, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	600'	1600 sx circulated
17-1/2"	13-3/8"	61#, 68#, 72#	4400'	3400 sx circulated
12-1/4"	9-5/8"	43.5#, 47#	12700'	2400 sx est top 4000'
8-1/2"	7-5/8" liner	39#	15500	300 sx

This well is to replace the Todd "25" Federal No. 1, which was spudded Apr 16, 1974, and subsequently drilled to a present total depth of 249'. A bit had been lost in the hole. Fishing operations for the bit have been conducted from Apr 29, 1974 to this May 6, without any success thus far in recovering the bit. As a consequence, it is considered prudently necessary to abandon the Todd "25" Federal No. 1 at the present depth of 249' with the bit in the hole, and maintain continuous drilling operations by skidding the present rig approximately 10' due east of the Todd "25" Fed. No. 1 location to this Todd "25" Fed. No. 1-Y location for drilling operations on a new hole. Due to the shortage of rotary rigs and casing, we propose to continue with our original drilling program by drilling the upper part of the hole with cable tools. The remainder of the hole is to be drilled with a rotary rig to a sufficient depth to adequately test the Morrow zone, or 15,500', whichever is lesser, as originally projected. We propose to furnish 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. Surveyor's plat for No. 1-Y at completion time.

24.

SIGNED

TITLE

Engineer

DATE

May 15, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED
MAY 23 1974
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

TITLE

DATE

*See Instructions On Reverse Side