

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21261

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 79701

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

At surface

1980' FNL & 1970' FWL

At proposed prod. zone

RECEIVED

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

35 miles northwest Jal, New Mexico

JUN 26 1974

15. DISTANCE FROM PROPOSED*

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

1970'

16. NO. OF ACRES IN LEASE

560

O.C.C.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 - 320

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

19. PROPOSED DEPTH

15,500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3528.5 GR

22. APPROX. DATE WORK WILL START*

Before 5-1-74

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 "1" Federal, No. 1, which was spudded Apr 28, 1974, and subsequently drilled to a present total depth of 382'. A bit has been lost in the hole. Fishing operations for the bit have been conducted from May 31, 1974 to this June 24, without any success thus far in recovering the bit. As a consequence, it is considered prudently necessary to abandon the Todd "1" Federal No. 1 at the present depth of 382' with the bit in the hole, and maintain continuous drilling operations by skidding the present rig approximately 10' due west of the Todd "1" Fed. No. 1 location. This Todd "1" Fed. 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 Morrison zone to 15,500', whichever is lesser, as originally projected.

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

6-24-74

(This space for Federal or State office use)

JUN 25 1974

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

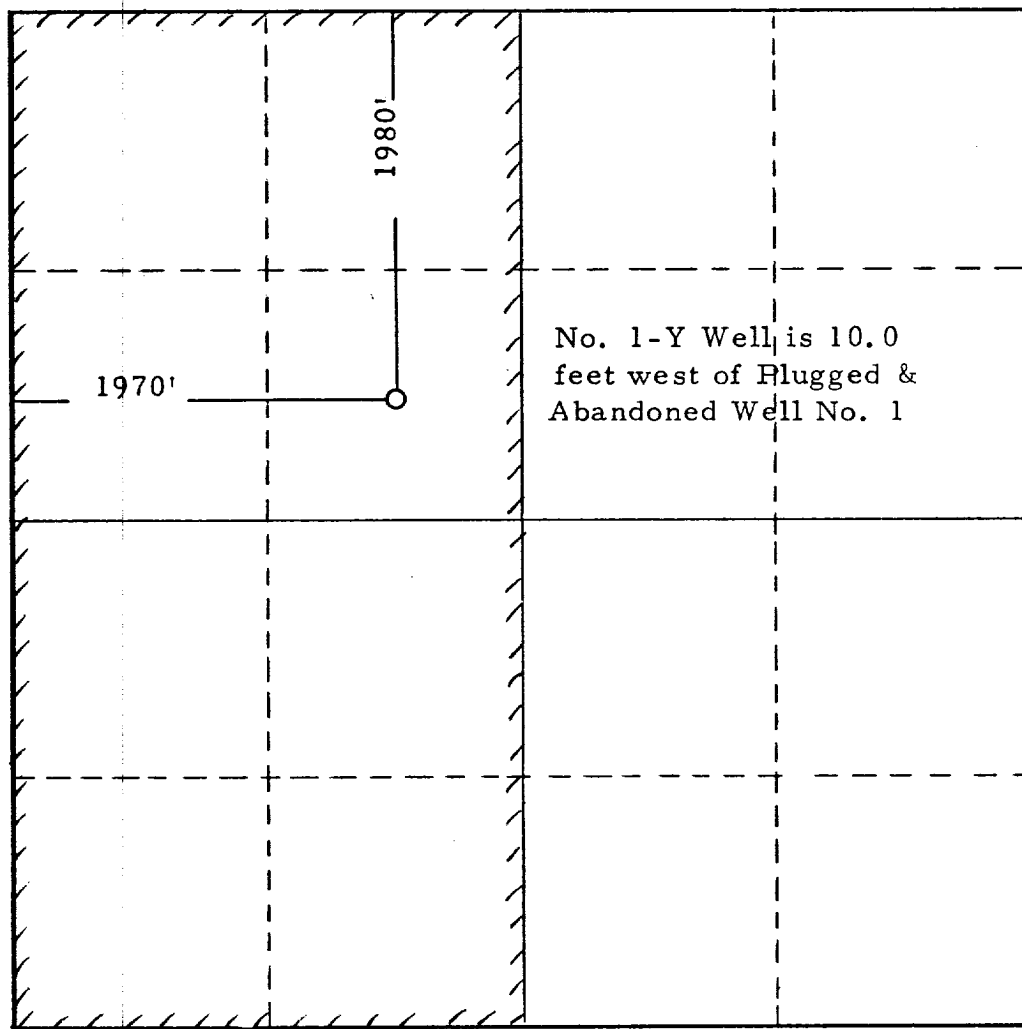
Operator Texas American Oil Corporation			Lease Todd "1" Federal		Well No. 1-Y
Unit Letter F	Section 1	Township 24 South	Range 31 East	County Eddy	
Actual Footage Location of Well: 1980 feet from the North line and 1970 feet from the West line					
Ground Level Elev. 3528.5	Producing Formation Delaware, Morrow		Pool Wildcat	Dedicated Acreage: (40) Morrow (320) Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
N. T. Emanuel

Position
Engineer

Company
Texas American Oil Corp.

Date
June 1974

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

