

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

TENNECO OIL COMPANY ✓

3. ADDRESS OF OPERATOR

7990 IH-10 West, San Antonio, Texas 78230

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

At surface

1880' FNL & 660' FWL of Section 27-19S-31E

At proposed prod. zone

Same

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

15 air miles south-southeast of Loco Hills, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

660'

(Also to nearest drlg. unit line, if any) (660')

16. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

4100'

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

11,500' Strawn

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

3473 GR

22. APPROX. DATE WORK WILL START*

August 15, 1987

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	-	30'	Redi-Mix
17 1/2"	13 3/8"	54.5 #	700'	Circulate to surface
11"	8 5/8"	24 & 32#	4000'	Circulate to surface
7 7/8"	5 1/2"	15.5 & 17#	11500'	525 sacks

Pay zone will be selectively perforated and stimulated as needed for optimum production.

Attached are:
1. Well Location & Acreage Dedication Plat
2. Supplemental Drilling Data
3. Surface Use Plan

Federal Oil & Gas lease NM 0299646 is held of record by TENNECO OIL CO. which maintains a \$150,000 nationwide bond.

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

James A. Knauf

TITLE

Agent

DATE July 28, 1987

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side