

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

Box 1714, Durango, Colorado

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

At surface

990' FNL 815' FEL

At proposed prod. zone

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

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

160

## 19. PROPOSED DEPTH

3000'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6001 GR

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

9-10-65

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$ "	8-5/8	24#	100'	Cement to surface
6 $\frac{1}{2}$ "	3-1/2 NUE	5.75#	3000'	Cement w/sufficient amount to circulate to surface.

We propose to rig up drill 12 $\frac{1}{4}$ " hole to approximately 100'. Set approximately 100' of 8-5/8" 24# J-55 casing, WOC. Drill 6 $\frac{1}{2}$ " hole to approximately TD 3000'. Log and run 3 $\frac{1}{2}$ ", 10 round, 5.75# NUE casing to TD. Cement back to surface. Clean out to PBTD. Perforate Picture Cliff and frac.

RECEIVED

SEP 9 1965

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

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.

Original Signed By

SIGNED HAROLD C. NICHOLS

TITLE Senior Production Clerk

DATE 9-7-65

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1  
Supersedes O-128  
Effective 1-1-61

All distances must be from the outer boundaries of the Section

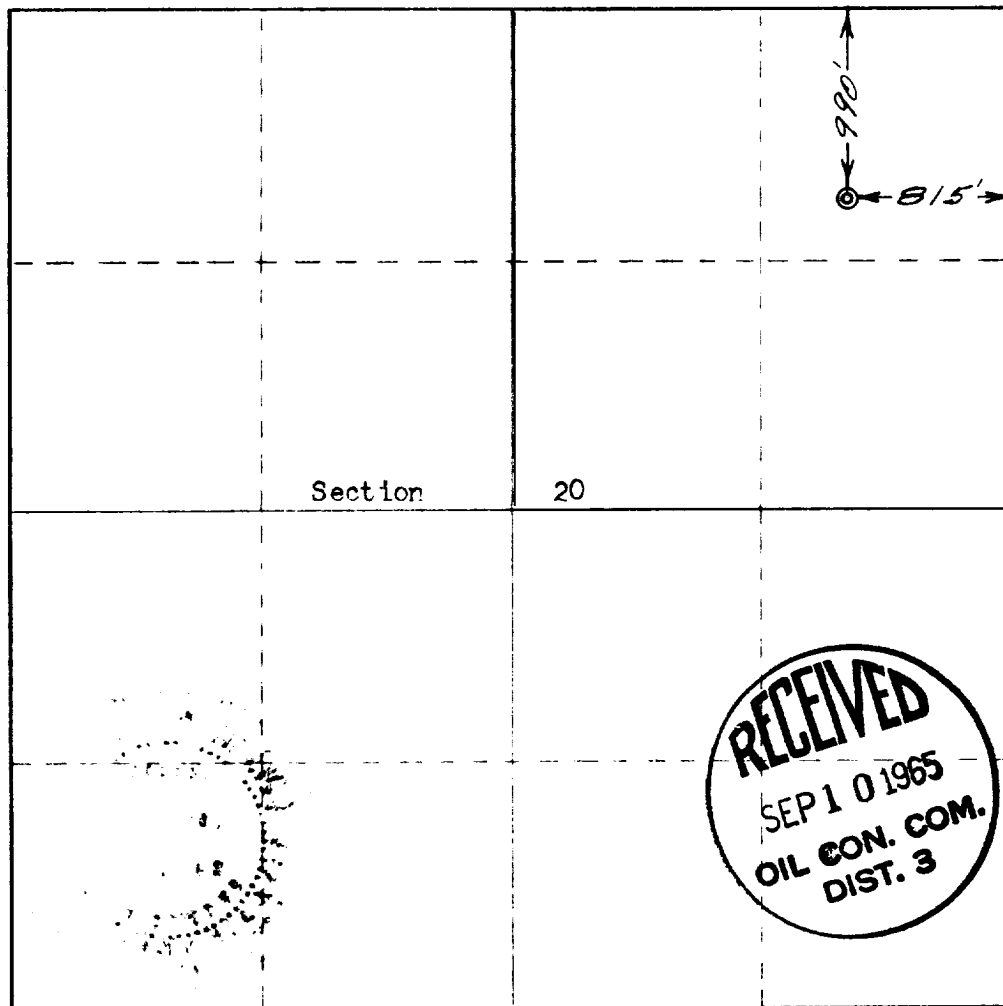
Owner <b>TENNECO OIL COMPANY</b>		County <b>FLORANCE</b>		Well No. <b>51-X</b>
Unit Letter <b>A</b>	Section <b>20</b>	Range <b>30 North</b>	Township <b>9 West</b>	County <b>San Juan</b>
Actual Section Area <b>990</b>		Distance from the <b>815</b>		Distance from the <b>East</b>
Dedicated Acreage <b>6001' ungraded</b>		Dedicated Acreage <b>Blanco P.C.</b>		Dedicated Acreage <b>160</b>

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Original Signed By  
**HAROLD C. NICHOLS**

Name **H. C. Nichols**  
Position **Senior Production Clerk**  
**Tenneco Oil Company**

Company  
**9-7-65**

Date

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  
**2 September 1965**

Registered Professional Engineer  
and Land Surveyor

**Robert H. Ernst**  
**ROBERT H. ERNST**

Registration No.

**N. Mex. PE & LS 2463**