

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

Menneco Oil Company

## 3. ADDRESS OF OPERATOR

Box 171<sup>1/2</sup>, Durango, Colorado

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

At surface

890 FSL 790 FEL

At proposed prod. zone

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

627<sup>1/2</sup> GR

## 15. DISTANCE FROM PROPOSED\*

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

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

## 19. PROPOSED DEPTH

7140'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

627<sup>1/2</sup> GR

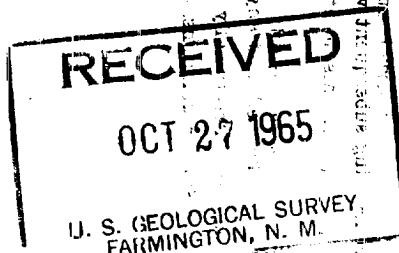
## 22. APPROX. DATE WORK WILL START\*

October 15, 1965

## 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#	250	125 sx
7 7/8	4 1/2	10.5# 9.5	7140	2 stage - 1st stage 300 sx 2nd stage sufficient amount to circulate to surface.

We propose to rig up drill to approximate TD 7140. Set long string casing with stage collar set approximately 300' below bottom of Mesa Verde. Log, Perforate and Frac and complete as single Dakota producer. Run 2 3/8 tubing and test.



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

*Harold C. Nichols*

TITLE Sr. Production Clerk

DATE October 19, 1965

(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 1-1-1  
Superseded by C-128  
Effective 1-1-64

All distances must be from the outer boundaries of the Section

TENNECO OIL COMPANY		JOHNSTON "A"		1	
P	17	28 North	9 West	San Juan	
980	South	790	East		
6274 ungraded	Basin Dakota	Basin Dakota	320	Acres	

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?

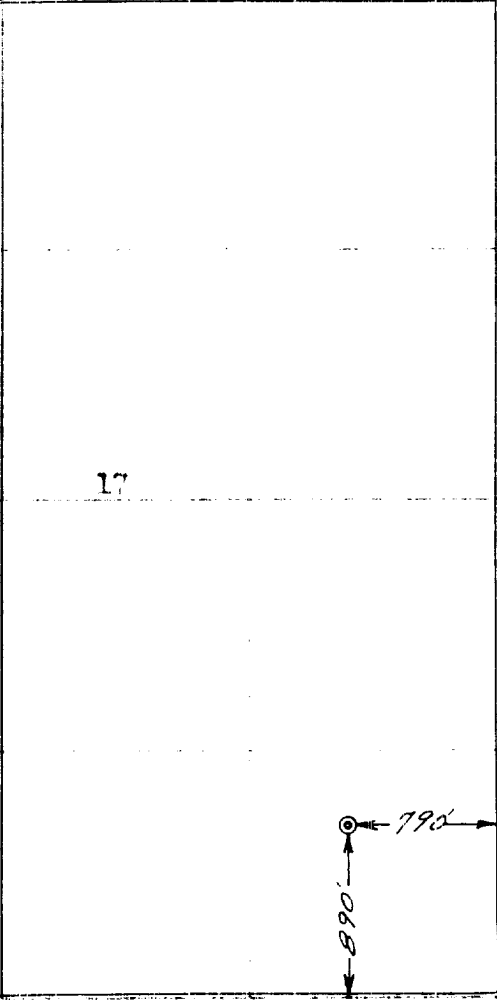
☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

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.



Section 17



**CERTIFICATION**

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

*Harold C. Nichols*  
\_\_\_\_\_  
Senior Production Clerk  
Tenneco Oil Company  
October 25, 1965

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.

6 October 1965  
*Robert H. Ernst*  
\_\_\_\_\_  
ROBERT H. ERNST  
N. Mex. ME & IS 2463

Ernst Engineering Company, Durango, Colorado