

*File  
Cards & Label* *K*

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

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  
P. O. Box 1714, Durango, Colorado

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

At proposed prod. zone 1190 FNL 790 FWL  
Unit Letter "C"

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

16. NO. OF ACRES IN LEASE  
155.40

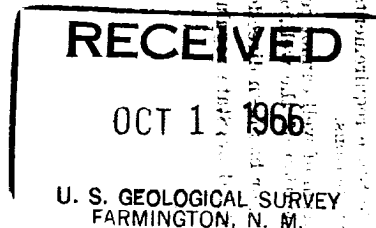
18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.  
3000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6190' GR

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	20 & 24#	150	Cement to surface
7-7/8	3-1/2	9/2#	3000	Cement to surface

We propose to drill to approximate T. D. 3000'. Run GRD Log. Run casing as shown above. WOC. Perf and frac and complete as a single Blanco PC well. Conduct deliverability tests.



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. *Harold C. Nichols*  
SIGNED Harold C. Nichols TITLE Senior Production Clerk DATE October 10, 1966

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY *u* TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

5 USGS, Frmg., 1 Cont., Dur., 1 TOC File

*check for NS* \*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.  
SF 077833  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Florange  
9. WELL NO.  
#93  
10. FIELD AND POOL, OR WILDCAT  
Blanco Pictured Cliffs  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 30, T-30-N, R-9-W  
Sec. 19, T-30-N, R-9-W  
12. COUNTY OR PARISH  
San Juan  
13. STATE  
New Mexico

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
155.40 - Sec. 19 Lot 4 SE/SW  
20. ROTARY OR CABLE TOOL LOG  
Rotary

22. APPROX. DATE WORK WILL START\*  
October 10, 1966

*Vertical stamp: RECEIVED OCT 1 1966 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.*

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator <b>TENNECO OIL COMPANY</b>		Lease <b>FLORANCE</b>		Well No. <b>93</b>	
Unit Letter <b>C</b>	Section <b>30</b>	Township <b>30 North</b>	Range <b>9 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1190</b> feet from the <b>North</b> line and <b>790</b> feet from the <b>West</b> line					
Ground Level Elev <b>6190' ungraded</b>	Producing Formation <b>Blanco Pictured Cliffs</b>	Poc <b>Blanco Pictured Cliffs</b>	Dedicated Average <b>Sec. 19</b> <b>155.40 - Lot 4 SE/4</b> <b>Sec. 30 Lots 1 &amp; 2</b> <b>E/2 NW/4</b>		

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 communization, unitization, force-pooling, etc?

(☒) Yes (☐) No If answer is "yes," type of consolidation Communitized

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

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

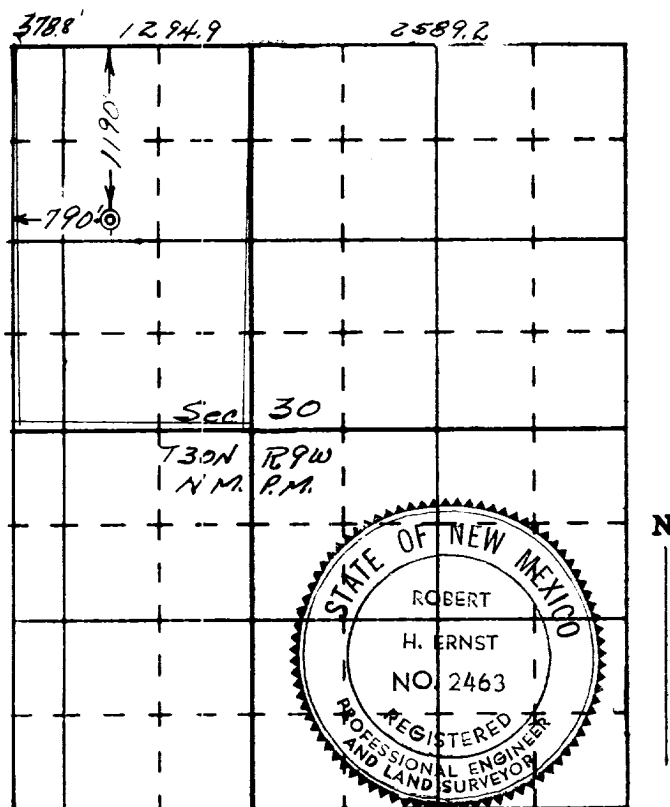
**CERTIFICATION**

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

*Harold C. Nichols*  
Name Harold C. Nichols  
Position Senior Production Clerk  
Tenneco Oil Company  
Company  
Date October 10, 1966

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.

8 October 1966  
Date Surveyed  
*Robert H. Ernst*  
Registered Professional Engineer  
and/or Land Surveyor  
Robert H. Ernst  
N. Mex. PE & L.S. 2463  
Certificate No.



ERNST ENGINEERING CO.,  
DURANGO, COLORADO