

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 81301

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

At surface

1370 FSL, 575 FWL*

At proposed prod. zone

Unit K*

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 drlg. 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

156.08

19. PROPOSED DEPTH

3000

17. NO. OF ACRES ASSIGNED
TO THIS WELL

156.08 SW/4 N/2 NW/4 Sec 31.

20. ROTARY OR CABLE TOOLS

Rotary

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

6047 Gr.

22. APPROX. DATE WORK WILL START*

June 1, 1967

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#	150	Circ cmt to surface.
7-7/8	3-1/2	9.2#	3000	Circ cmt to surface.

We propose to rig up, drill w/rotary to approximate TD 3,000'. Log.
Run csg as shown above. WOC. Perforate and Frac and complete as a
single Blanco Pictured Cliffs gas well. Conduct deliverability tests.

*Non Standard Location Order No. R-3068 Offset operators notified.
Non Standard Perforation Unit Order No. NSL-381*

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

M. K. Wagner
M. K. Wagner

TITLE

DATE May 31, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

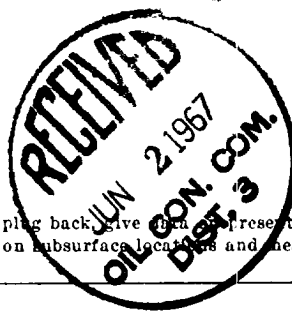
5 USGS

1 Cont.

1 Pan American

1 File

*See Instructions On Reverse Side



RECEIVED

U. S. GEOLOGICAL SURVEY

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

All distances must be from the outer boundaries of the Section

Operator **TENNECO OIL COMPANY** Locality **FLORANCE** Well No. **94**
 Unit Letter **K** Section **30** Township **30 North** Range **9 West** County **San Juan**
 Actual Surface Location of Well **1370** Feet from the **South** Corner of the Section **575** Feet from the **West** Corner of the Section
 Section and Township **6047 Gr.** Blanco Pictured Cliffs Blanco Pictured Cliffs Deeded to Acres **N/2 NW/4-31**
 Section and Township **156.08 SW/4-30** Acres

1. Outline the acreage indicated to the subject well by acreage, acreage or both on the plat below.
2. If more than one owner is indicated to the well, outline each owner's interest in the well, his interest in the working interest and royalty.
3. If more than one owner of different ownership is indicated to the well, have the interests of each owner been communitized, or have they been forced-pooling?

☒ Yes ☐ No If answer is "yes," type of communitization **Communitized**

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

No allowable well has been drilled to the well and all interests have been communitized by communitization, or forced-pooling, or otherwise, and the interests are being communitized, and have been approved by the Commission.

CERTIFICATION

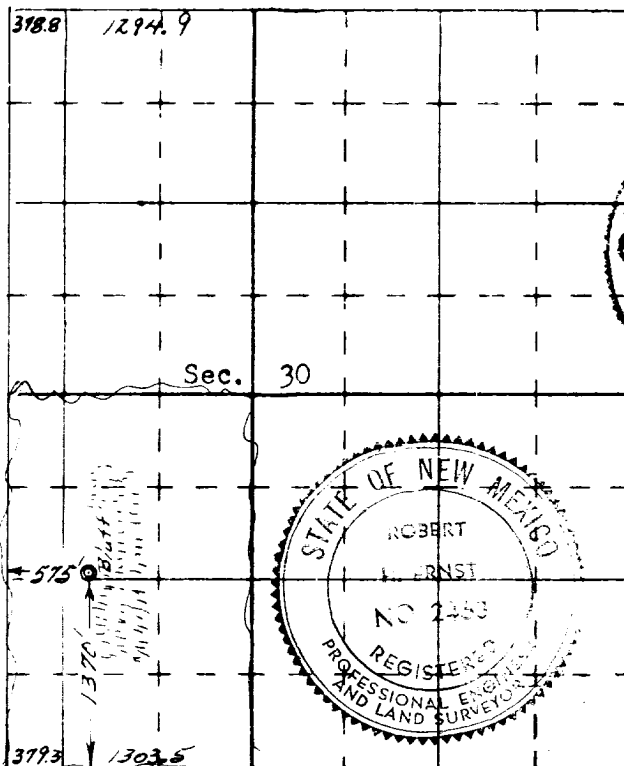
NON-STANDARD PRORATION UNIT ORDER #NSL-381

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

M. K. Wagner
M. K. Wagner

Tenneco Oil Company

May 31, 1967



N

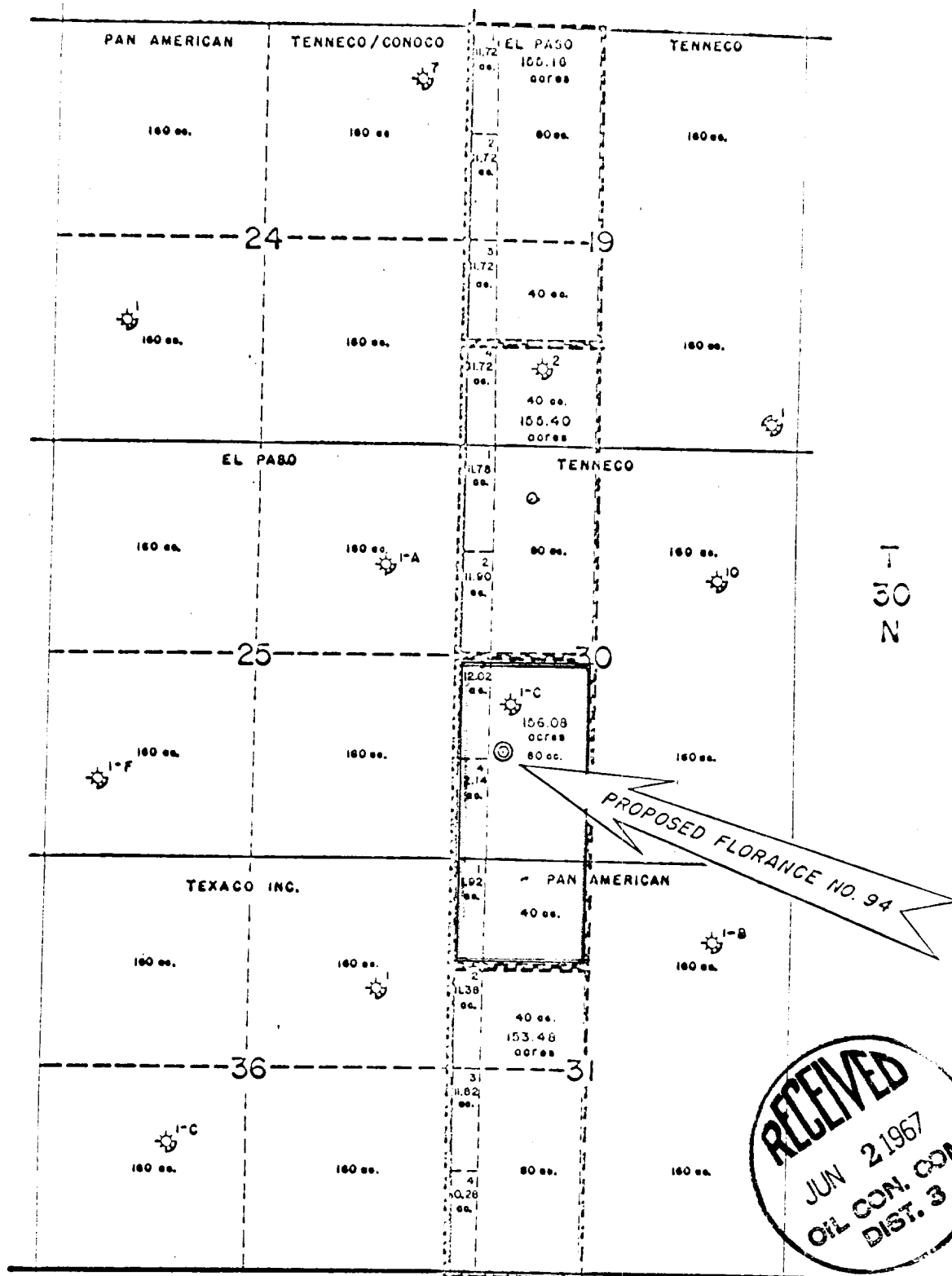
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

21 June 1966

Robert E. Ernst
Registered Professional Engineer
and/or Land Surveyor
Robert E. Ernst
N. Mex. PE & LS 2463

**ERNST ENGINEERING CO.
DURANGO, COLORADO**

K S W



TENNECO OIL COMPANY
 SUBSIDIARY OF TENNECO CORPORATION

BLANCO PICTURED CLIFFS POOL
SAN JUAN COUNTY, NEW MEXICO

NON-STANDARD PROCRATION UNITS

SCALE IN FEET

2000 1000 0 2000

L.B.P.

4-75