

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on reverse side)

Budget Bureau No. 42-R1425.

20-645-20386

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORKDRILL ☒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

Suite 1200 Lincoln Tower Bldg., Denver, Colorado 80203

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

At surface

1525' FNL & 890' FWL

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**

480

19. PROPOSED DEPTH

3200'

**17. NO. OF ACRES ASSIGNED
TO THIS WELL**

160

20. ROTARY OR CABLE TOOLS

Rotary

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

6314 GR.

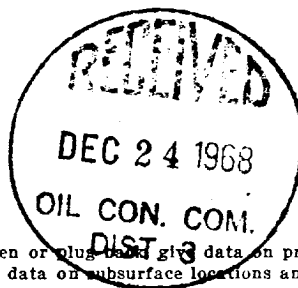
22. APPROX. DATE WORK WILL START*

Upon Approval

23.**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	24#	150	130 sacks
7-7/8"	3-1/2"	7.7#	3200	Suff. to circulate

Above well will be a 3200' Pictured Cliffs test. If production is indicated 3-1/2" casing will be set at T.D. Well will be perforated and treated as necessary to establish commercial production.



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

Harry M. Legg

TITLE

District Office Supervisor

DATE

12-16-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

9-1

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

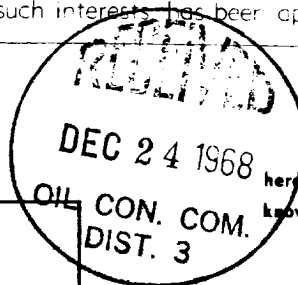
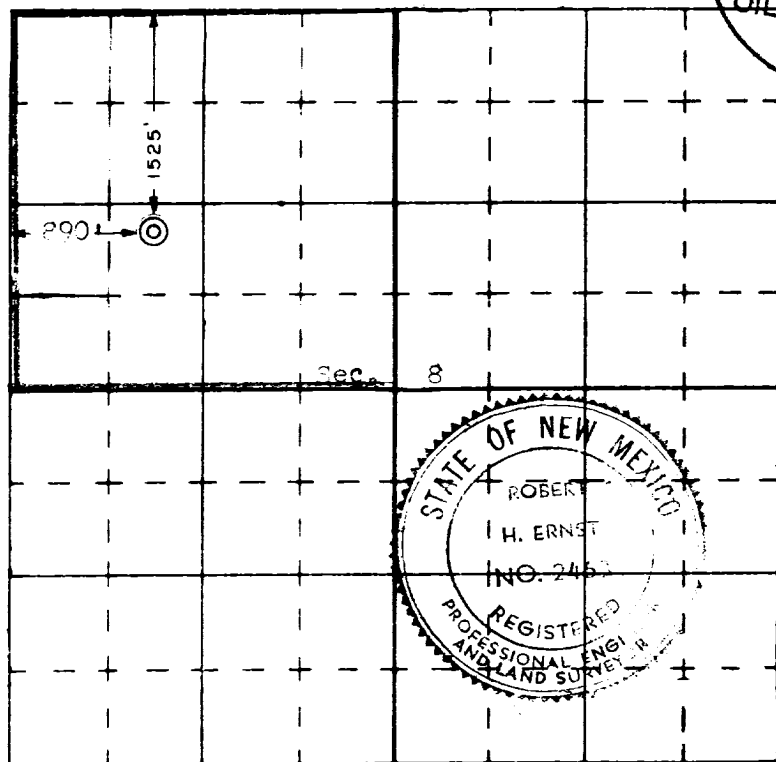
*See Instructions On Reverse Side

**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			Lease FLORENCE			Well No. 107		
Unit Letter 5	Section 8	Township 30 North	Range 9 West	County San Juan				
Actual Footage Location of Well 1525 feet from the North line and 290 feet from the West line								
Ground Level Elev. 6314' ungraded		Producing Formation Pictured Cliffs		Pool Blanco Pictured Cliffs		Dedicated Acreage 160 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 communization, 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 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, force-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.

Larry M. Riggs
 Name **Larry M. Riggs**
 Position **District Office Supervisor**
 Company **Tenneco Oil Company**
 Date **December 16, 1968**

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.

15 November 1968
 Date Surveyed
Robert H. Ernst
 Registered Professional Engineer
 and/or Land Surveyor
Robert H. Ernst
N. Mex. PE & LS 2463
 Certificate No. _____

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

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

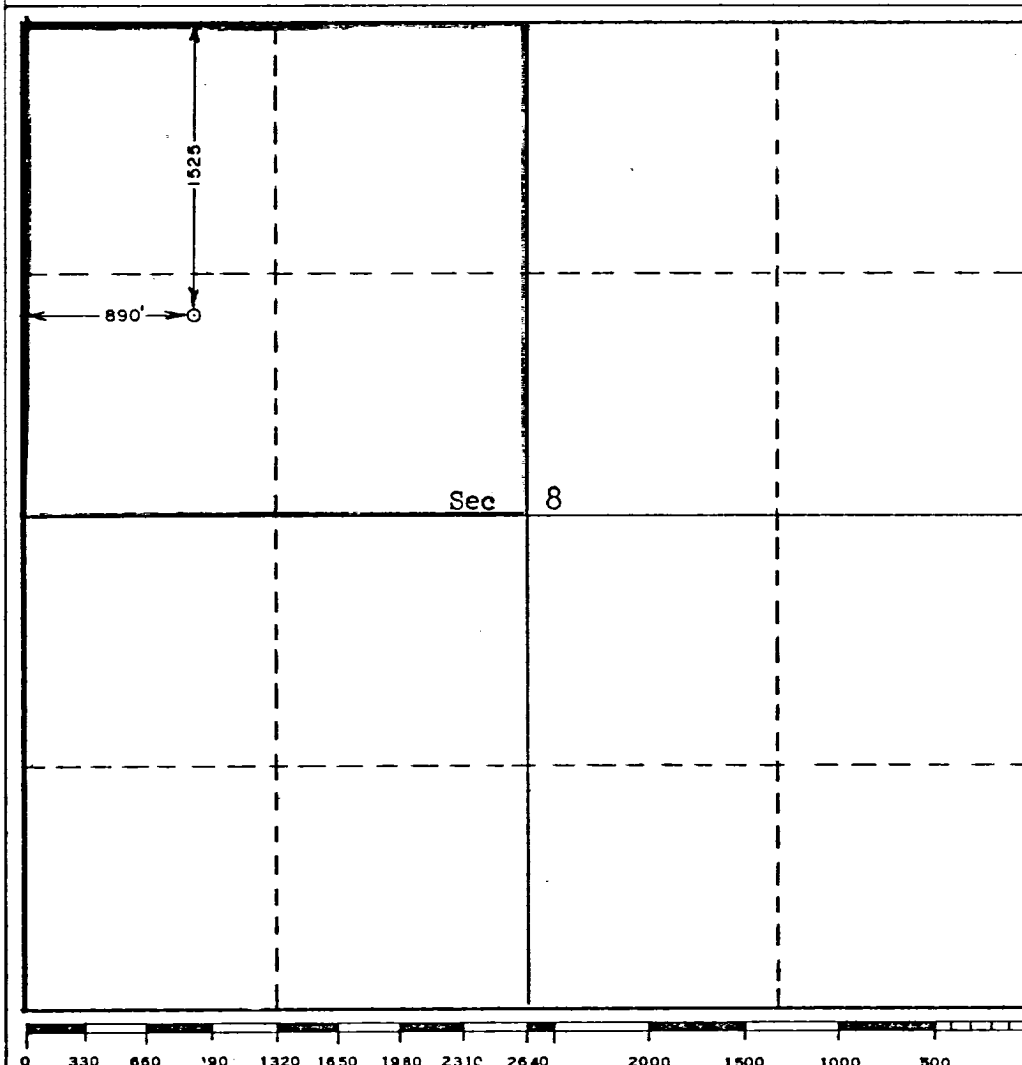
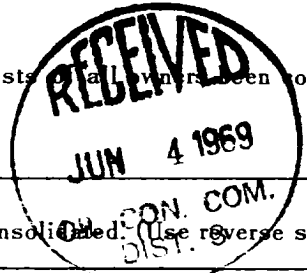
Operator Tenneco Oil Company			Lease Florance		Well No. 107
Unit Letter E	Section 8	Township 30N	Range 9N	County San Juan	
Actual Footage Location of Well: 1525 feet from the North line and 890 feet from the West line					
Ground Level Elev. 6312 GR	Producing Formation Fruitland		Pool Undesignated Fruitland		Dedicated Acreage: 160 Acres

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 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.

Name Don S. Coch

Position Production Clerk

Company Tenneco Oil Company

Date May 15, 1969

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 _____

Registered Professional Engineer and/or Land Surveyor

Certificate No. _____