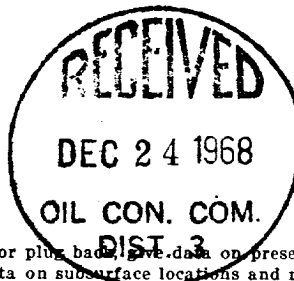


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 078129-A		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Tenneco Oil Company		7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR Suite 1200 Lincoln Tower Bldg. Denver, Colorado 80203		8. FARM OR LEASE NAME Florance		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 790' FSL and 790' FWL At proposed prod. zone		9. WELL NO. 106		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, T-30-N, R-9-W		
16. NO. OF ACRES IN LEASE 480		12. COUNTY OR PARISH San Juan		
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary		
19. PROPOSED DEPTH 3200'		22. APPROX. DATE WORK WILL START* Upon Approval		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6447 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"	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 Larry M. Regg TITLE District Office Supervisor DATE 12-16-68

(This space for Federal or State office use)

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

APPROVED BY [Signature] 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 FLORANCE Well No 106  
 Unit Letter M Section 8 Township 30 North Range 9 West County San Juan  
 Actual Footage Location of Well  
790 feet from the South line and 790 feet from the West line  
 Ground Level Elev. 6447' ungraded Producing Formation Pictured Cliffs Blanco Pictured Cliffs  
 Dedicated Average 160 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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, 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 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.

Date Surveyed 11 November 1968

Registered Professional Engineer and/or Land Surveyor

Robert H. Ernst  
N. Mex. PE & LS 2463

Certificate No. \_\_\_\_\_

