

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-20287

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  
 Suite 1200 Lincoln Tower Bldg., Denver, Colo. 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 2100' F/NL & 500' F/WL  
 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 drlg. unit line, if any)

16. NO. OF ACRES IN LEASE  
 639.59

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 80

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

19. PROPOSED DEPTH  
 7050

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6628 Gr

22. APPROX. DATE WORK WILL START\*  
 After Comp. of B 9

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#	450	250 sacks
7 - 7/8"	5 - 1/2"	15.5#	70.50	Cement in 2 Or 3 stages to circulate to surface.

We propose to drill to approximately 7050', Log, Run casing to T.D., perforate and treat as necessary to establish commercial production.

APPROVED SUBJECT TO STATE APPROVAL FOR NON-STANDARD LOCATION.  
(Rule 4 Order No. R-3211 for Tapacito-Gallup Associated pool)

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 G. A. Jund TITLE Sr. Production Clerk DATE 10/24/69

(This space for Federal or State office use)

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

**APPROVED**  
 OCT 28 1969  
 E. A. SCHMIDT  
 ACTING DISTRICT ENGINEER

*See instructions - 104 for NSC*  
*St*

\*See Instructions On Reverse Side

**RECEIVED**

U. S. GEOLOGICAL SURVEY  
 DURANGO, COLO

5. LEASE DESIGNATION AND SERIAL NO.  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Jicarilla Apache Tribal Cent. 110  
 7. UNIT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
 Jicarilla "A"  
 9. WELL NO.  
 9  
 10. FIELD AND POOL, OR WILDCAT  
 Tapacito-Gallup  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 17, T-26-N, R-5-W  
 12. COUNTY OR PARISH  
 Rio Arriba  
 13. STATE  
 New Mexico

**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: JICARILLA A Well No: 39  
 Unit Letter: E Section: 17 Township: 26 North Range: 5 West County: Rio Arriba  
 Actual Footage Location of Well: 2100 feet from the North line and 500 feet from the West line  
 Producing Formation: 6628 Ungraded Tapacito-Gallup Pool: Tapacito-Gallup Dedicated Acreage: 80 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (including 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 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 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, force-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.



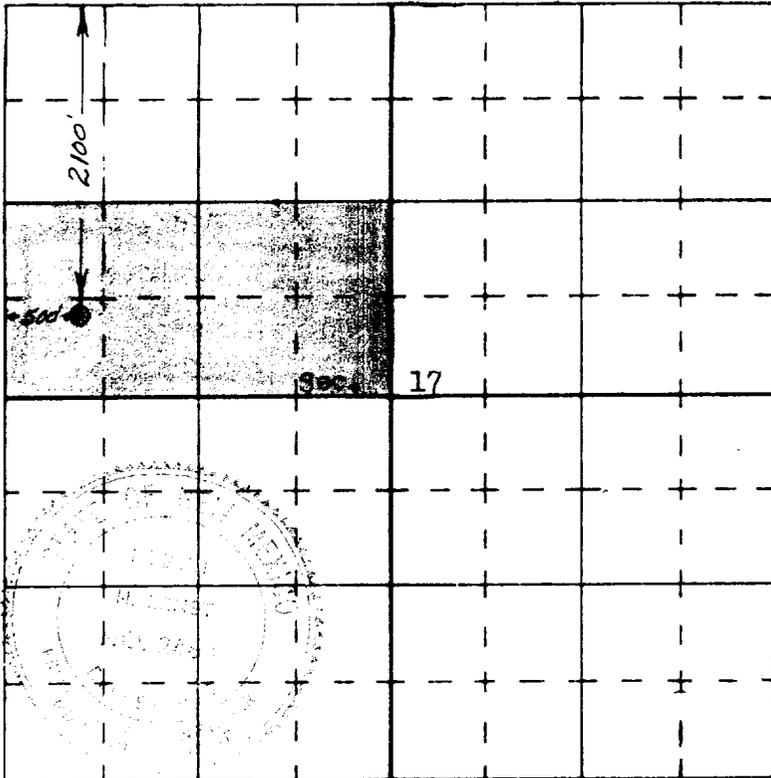
**CERTIFICATION**

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

Name: G. A. Ford  
 Position: Sr. Prod. Clerk  
 Company: Tenneco Oil Company  
 Date: 10/24/69

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: 21 Oct 1969  
 Signature: Robert H. ...  
 Name: Robert H. ...  
 Title: ...  
 License No: \_\_\_\_\_



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