

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

*30-045-35777*

**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 3240, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface: 1120' FSL 950' FEL  
 At present prod. zone:

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 2 miles NE of Aztec

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any.)  
 950'

16. NO. OF ACRES IN LEASE  
 742.03

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 E 320.18

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.  
 7070'

19. PROPOSED DEPTH  
 7070'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5863' GR

22. APPROX. DATE WORK WILL START\*  
 ASAP

10. FIELD AND POOL OR WILDCAT  
 Basin Dakota/Blanco M.F.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 2, T30N R11W

12. COUNTY OR PARISH  
 San Juan

13. STATE  
 NM

**PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT     |
|--------------|----------------|-----------------|---------------|------------------------|
| 12-1/4"      | 9-5/8" new     | 36#             | ± 250'        | Circulate to surface   |
| 8-3/4"       | 7" new         | 23#             | ± 4000'       | Circulate to surface   |
| 6-1/4"       | 4-1/2" new     | 10.5#, 11.6#    | ± 7070'       | Circulate to liner top |

See attached.

The gas is dedicated.



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 *Donal Harrison* TITLE Production Analyst DATE 12/10/81  
 Donal E. Harrison

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

*sk 7*

**APPROVED**  
**BE AMENDED**

SEP 03 1982  
*for K...*

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form O-102  
Revised 10-1-78

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

All distances must be from the outer boundaries of the Section

|   |  |                              |   |   |                       |
|---|--|------------------------------|---|---|-----------------------|
| Operator<br><b>TENNECO OIL COMPANY</b>  |  | Lease<br><b>Blanco Com 1</b> |   |   | Well No.<br><b>1A</b> |
| Unit Letter<br><b>P</b>   | Section<br><b>2</b>                              | Township<br><b>30N</b>       | Range<br><b>11W</b>                           | County<br><b>San Juan</b>                   |                       |
| Actual Footage Location of Well:<br><b>1120</b> feet from the <b>South</b> line and <b>950</b> feet from the <b>East</b> line |  |                              |   |   |                       |
| Ground Level Elev.<br><b>5863</b>   | Producing Formation<br><b>Mesa Verde /Dakota</b> |                              | Pool<br><b>Blanco Mesa Verde/Basin Dakota</b> | Dedicated Acreage:<br><b>E 320.18</b> 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 Communitization.

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.

|  |  |  |  |
|--|--|--|--|
|  | Tract 1<br>39.67 ac<br>Kd - Southland<br>Royalty - 100%<br>KMV - same<br>SF-078198 | Tract 2<br>40.18 ac<br>Kd-Phillips-100%<br>KMV-NW.Pipeline<br>100%<br>B-10796 (St.)                          | CERTIFICATION<br><br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.<br><br><br>Name<br><b>M. L. Freeman</b><br>Position<br><b>Staff Production Analyst</b><br>Company<br><b>Tenneco Oil Company</b><br>Date<br><b>September 5, 1980</b>   |
|  | Tract 3<br>40.0 ac<br>Kd-Tenneco-100%<br>KMV-Same<br>E-7123 (St.)                  | Tract 4<br>40.0 ac<br>Kd-TOC-100%<br>KMV-Same<br>E-53 (St.)  |  |
|  | Tract 6<br>2 80.0 ac<br>Kd-TOC-100%<br>KMV-Same                                    | Tract 6<br>80.33 ac<br>Kd-HuskyOil 3/8<br>DepcoInc. 3/8<br>MurphyOil 3/8<br>KMV-El Paso Nat.<br>Gas Co. 100% |  |
|  | Fee<br>SF-078144   | 950'<br>1120'  |  |
|  |  |  | 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.<br><br>Date Surveyed<br><b>October 31, 1979</b><br>Registered Professional Engineer and/or Land Surveyor<br><br><b>Fred B. Kent, Jr.</b><br>Certificate No.<br><b>3950</b> |