

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-25185

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL                       DEEPEN                       PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.  
NM 012200

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Tapp

9. WELL NO.  
1E

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota

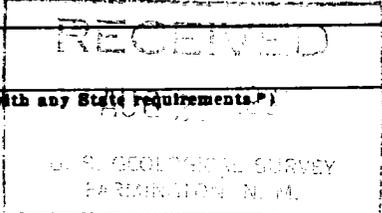
11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA  
Sec 21, T28N, R8W

12. COUNTY OR PARISH      13. STATE  
San Juan                      New Mexico

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 3249, Englewood, CO 80155



4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface  
995' FSL, 1110' FEL

At proposed prod. zone  
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
12.1 miles SE of Blanco, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
995'

16. NO. OF ACRES IN LEASE  
960.00

17. NO. OF ACRES ASSIGNED TO THIS WELL  
S/320

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

19. PROPOSED DEPTH  
6850'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5969' ground

22. APPROX. DATE WORK WILL START\*  
January 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9 5/8"	36#	+ 250'	Circulate cement to surface
8 3/4"	7"	23#	+2910'	Circulate cement to surface
6 1/2"	4 1/2"	10.5#, 11.6#	±6850'	Circulate cement to liner top

See attached drilling program.

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.

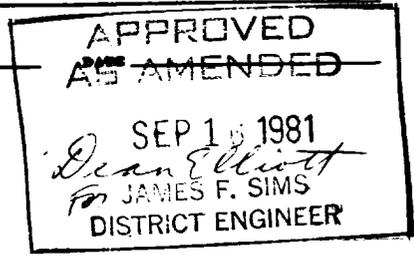
24. SIGNED Don H. Morrison TITLE Production Analyst DATE August 14, 1981  
 (This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

Handwritten initials 'd7'

\*See Instructions On Reverse Side



# OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

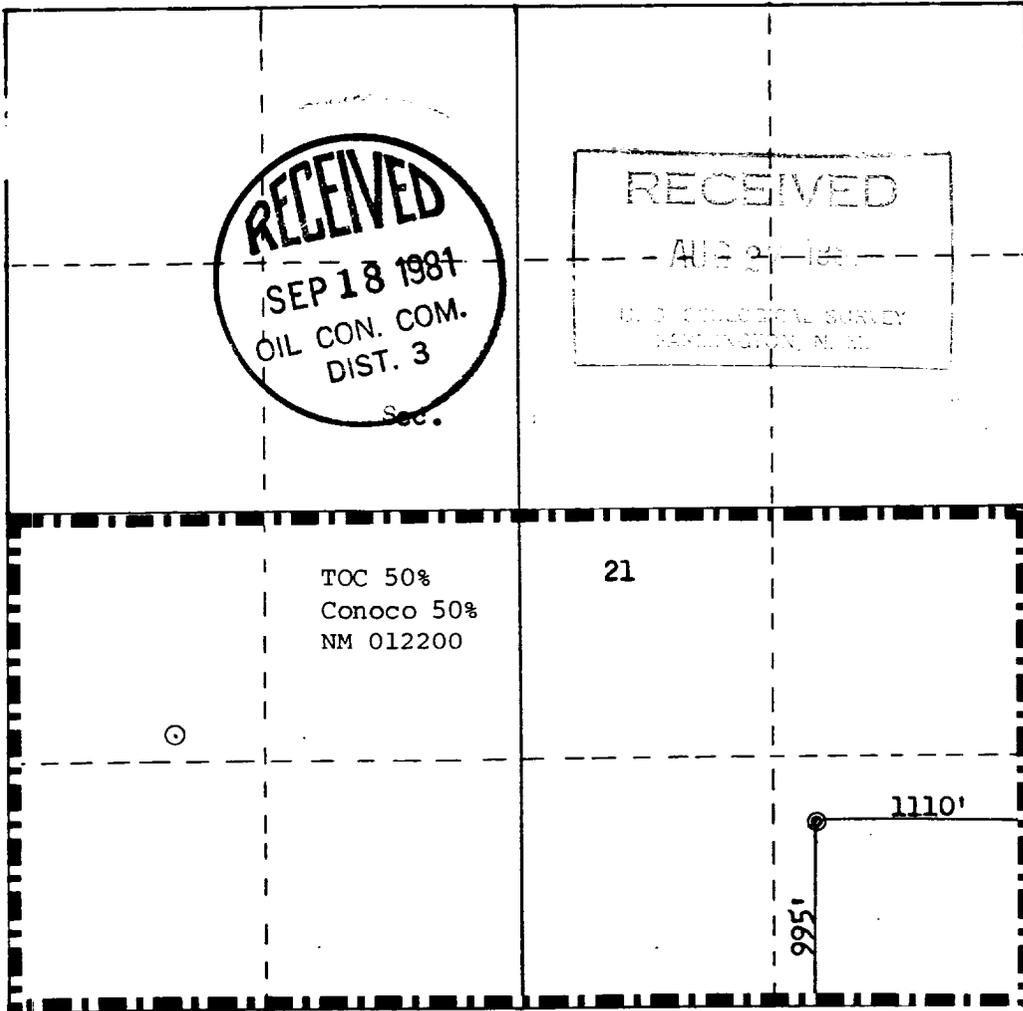
Operator <b>TENNECO OIL COMPANY</b>		Lease <b>TAPP</b>		Well No. <b>1E</b>	
Unit Letter <b>P</b>	Section <b>21</b>	Township <b>28N</b>	Range <b>8W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>995</b> feet from the <b>South</b> line and <b>1110</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5969</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>		Dedicated Acreage: <b>320</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 \_\_\_\_\_

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.



Scale: 1"=1000'

### CERTIFICATION

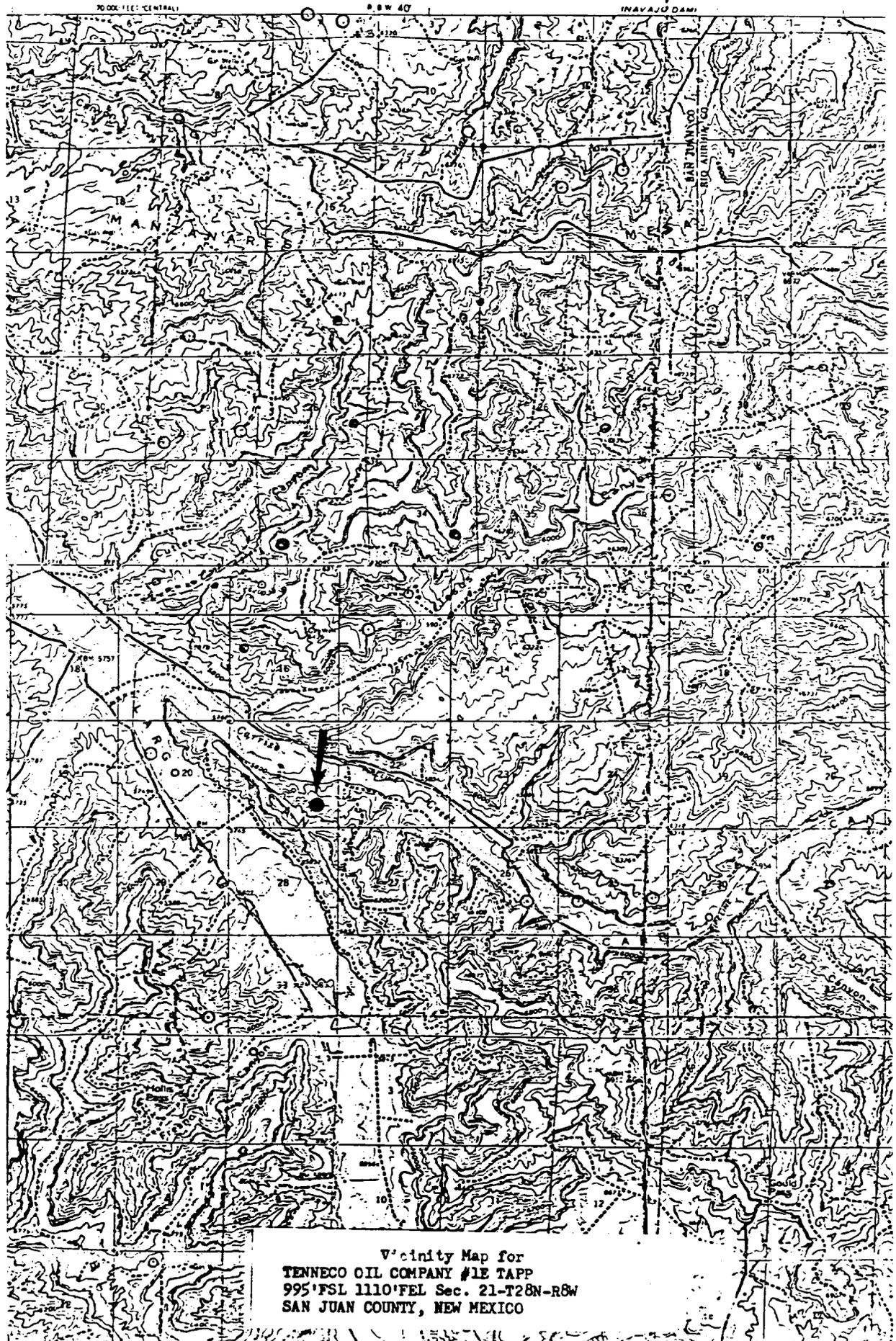
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Don H. Morrison*  
Name  
**Don H. Morrison**  
Position  
**Production Analyst**  
Company  
**Tenneco Oil Company**  
Date  
**July 21, 1981**

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  
**July 20, 1981**  
Registered Professional Engineer and Land Surveyor  
*Fred B. Kerr Jr.*  
Certificate No. **3950**  
**HERR, JR.**

STATES  
OF THE INTERIOR  
AL SURVEY



Vicinity Map for  
TENNECO OIL COMPANY #1E TAPP  
995'FSL 1110'FEL Sec. 21-T28N-R8W  
SAN JUAN COUNTY, NEW MEXICO