

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30 045-25-304

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 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1950' FNL 1425' FEL
 At proposed prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.
 SF-078502

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. DEED AGREEMENT NAME

8. FARM OR LEASE NAME
 Vandewart B

9. WELL NO.
 1-E

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR ALKA.
 Sec. 14, T29N R8W

12. COUNTY OR PARISH
 San Juan

13. STATE
 New Mexico

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg unit line, if any)
 1425'

16. NO. OF ACRES IN LEASE
 1840.00

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 7200'

19. PROPOSED DEPTH
 7200'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6713' gr.

22. APPROX. DATE WORK WILL START*
 March 1982

23. 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"	36#	± 250'	Circ. cmt to surface
8-3/4"	7"	23#	± 3330'	Circ. cmt to surface
6-1/4"	4-1/2"	10.5#, 11.6#	± 7200'	Circ. cmt to liner top

See attached drilling program.
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 James Harrison TITLE Production Analyst DATE 10/14/81

(This space for Federal or State office use)

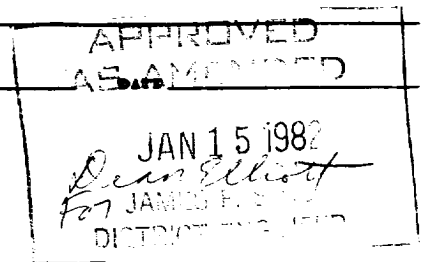
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

wh

*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.

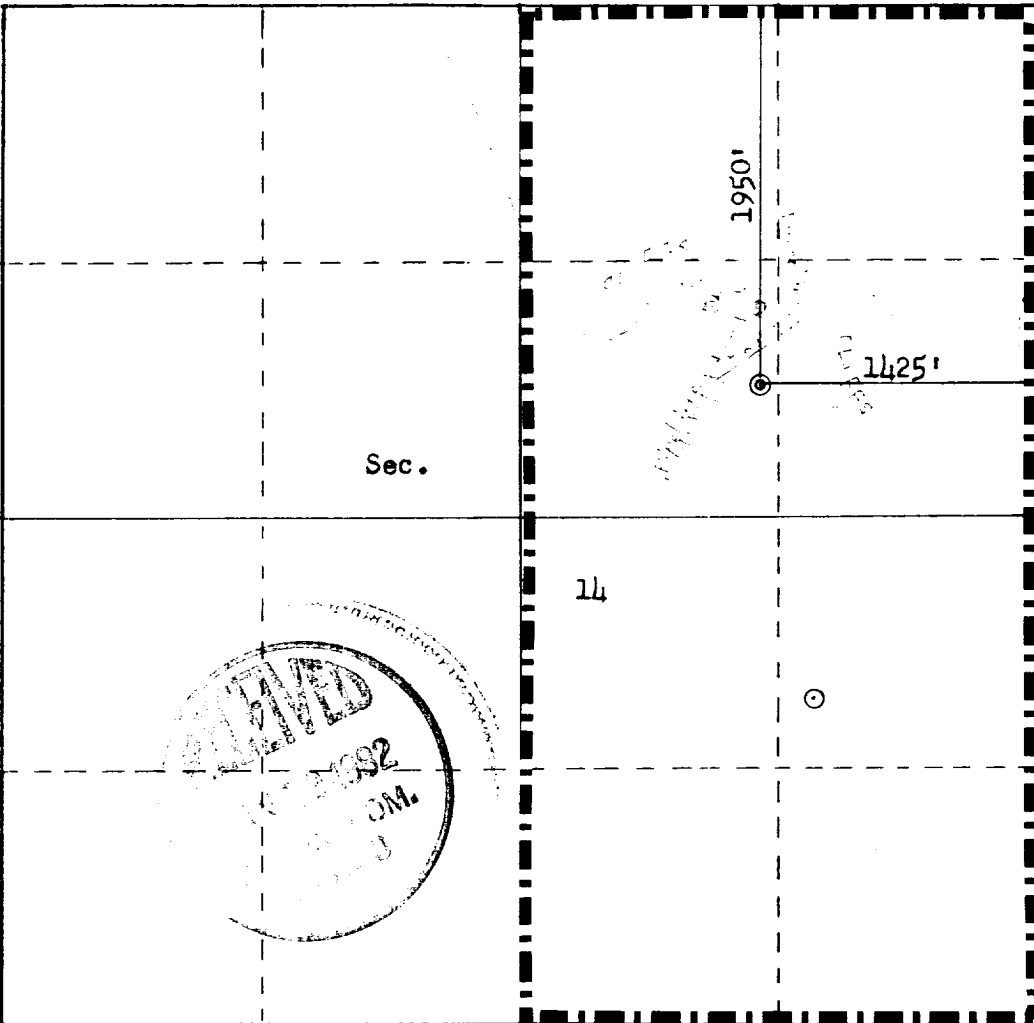
Operator TENNECO OIL COMPANY		Lease VANDEWART "B"			Well No. 1E
Unit Letter G	Section 14	Township 29N	Range 8W	County San Juan	
Actual Footage Location of Well: 1950 feet from the North line and 1425 feet from the East line					
Ground Level Elev. 6713	Producing Formation Dakota	Pool Basin Dakota		Dedicated Acreage: 320 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 (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 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.	
Name	<i>Don H. Morrison</i>
Position	Don H. Morrison
Company	Production Analyst
Date	Tenneco Oil Company
Date Survey	July 22, 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 Survey	July 14, 1981
Registered Professional Engineer and Land Surveyor	<i>Fred B. Kerr</i>
Certificate No.	B. KERR
	3950



Vicinity Map for
TENNECO OIL COMPANY #1E VANDEWART "B"
1950' FNL 1h25' FEL Sec. 1h-T29N-R8W
SAN JUAN COUNTY, NEW MEXICO