

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-2526

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. NM 013860A	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
c. NAME OF OPERATOR Tenneco Oil Company			7. UNIT AGREEMENT NAME	
8. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155			8. FARM OR LEASE NAME Russell	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1850' FSL 800' FEL At proposed prod. zone Same			9. WELL NO. 3E	
10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 18.7 miles SSE of Blanco, New Mexico			10. FIELD AND POOL, OR WILDCAT Basin Dakota	
11. 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 I Sec. 25, T28N R8W	
12. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			12. COUNTY OR PARISH 13. STATE San Juan New Mexico	
13. ELEVATIONS (Show whether DF, RT, GR, etc.) 6208' ground			14. APPROX. DATE WORK WILL START* March 1982	

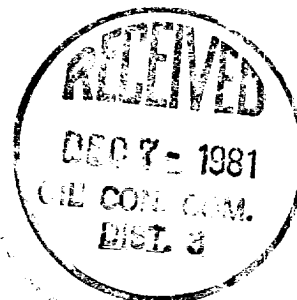
23. PROPOSED CASING AND CEMENTING PROGRAM

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#	± 3190'	Circ cmt to surface
6-1/4"	4-1/2"	10.5#, 11.6#	± 7350'	Circ cmt to surface

See attached drilling program

Gas is dedicated

Build earthen berm between backside of pit and drop-off



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. Harrison TITLE Production Analyst DATE 10/14/81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
(Orig. Sgd.) RAYMOND W. VINYARD RAYMOND W. VINYARD
APPROVED BY _____ TITLE ACTING DISTRICT SUPERVISOR DATE DEC 04 1981
CONDITIONS OF APPROVAL, IF ANY:

ah 7

*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.

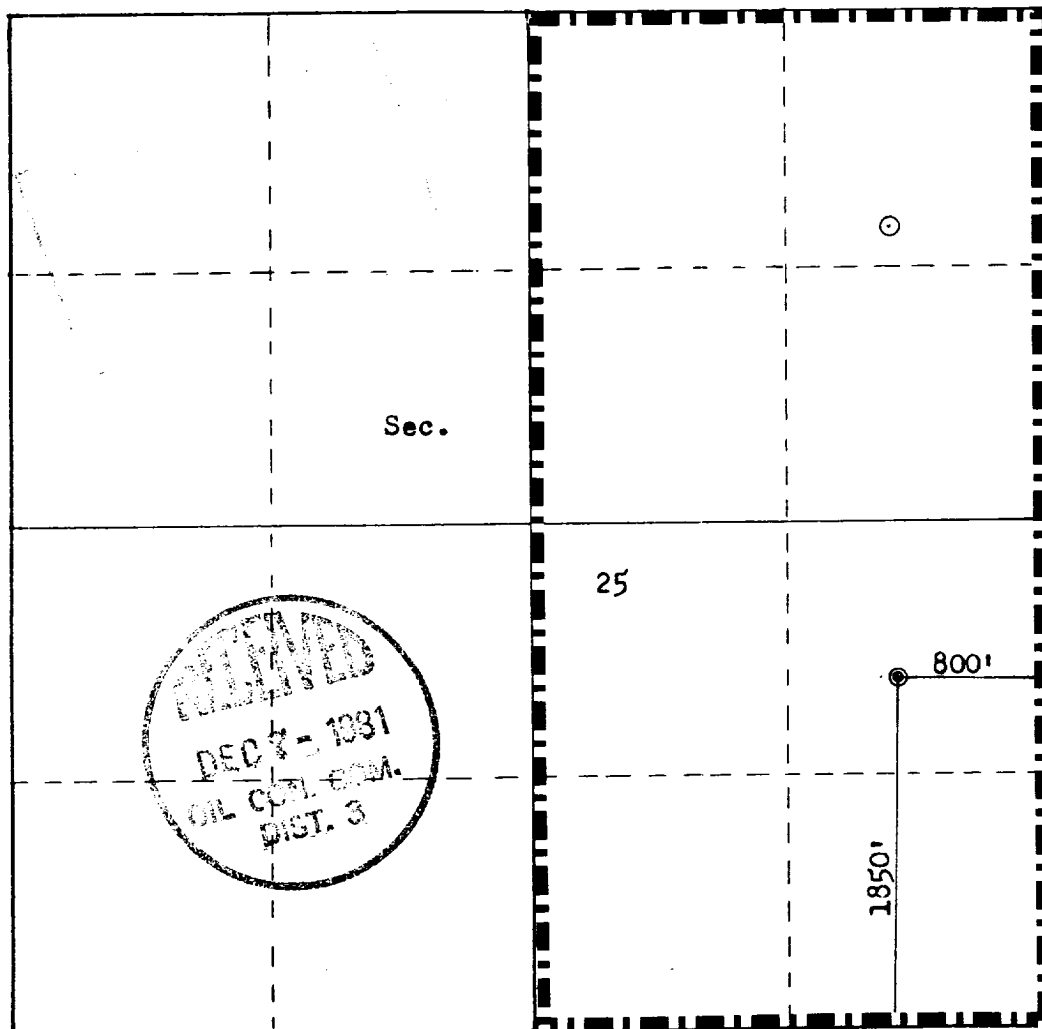
Operator TENNECO OIL COMPANY			Lease RUSSELL		Well No. 3E
Unit Letter I	Section 25	Township 28N	Range 8W	County San Juan	
Actual Footage Location of Well: 1850 feet from the South line and 800 feet from the East line					
Ground Level Elev. 6208	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: E 320 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 9, 1981
Registered Professional Engineer and Surveyor
Fred B. Kerr, Jr.
Certificate No. 3926
NEW MEXICO
B. KERR, JR.

FORM 24-11

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