

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-145-34912

5. LEASE DESIGNATION AND SERIAL NO.
SF-077107

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Michener

9. WELL NO.
2E

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLE.
AND SURVEY OR AREA
Sec. 33, T26N, R9W

12. COUNTY OR PARISH 13. STATE
San Juan N.M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

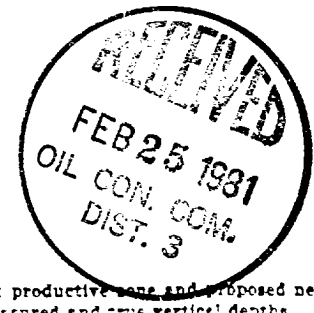
1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐c. NAME OF OPERATOR
Tenneco Oil Companyd. ADDRESS OF OPERATOR
P.O. Box 3249, Englewood, Colorado 80155e. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 790 FNL, 1670 FELAt proposed prod. zone
same as abovef. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 7 miles South of Blanco, N.M.g. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 790'h. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.i. ELEVATIONS (Show whether DF, RT, GR, etc.)
6835' GR

j. 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#	±3540'	Circulate to surface
6 1/4"	4 1/2" new	11.6#, 10.5#	±7600'	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 prevention program, if any.

SIGNED [Signature] TITLE Sr. Production Analyst DATE February 5, 1981
(This space for Federal or State office use)APPROVED BY [Signature] APPROVAL DATE [Signature]APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

for [Signature]
DISTRICT ENGINEER

*See Instructions On Reverse Side

NW 330

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

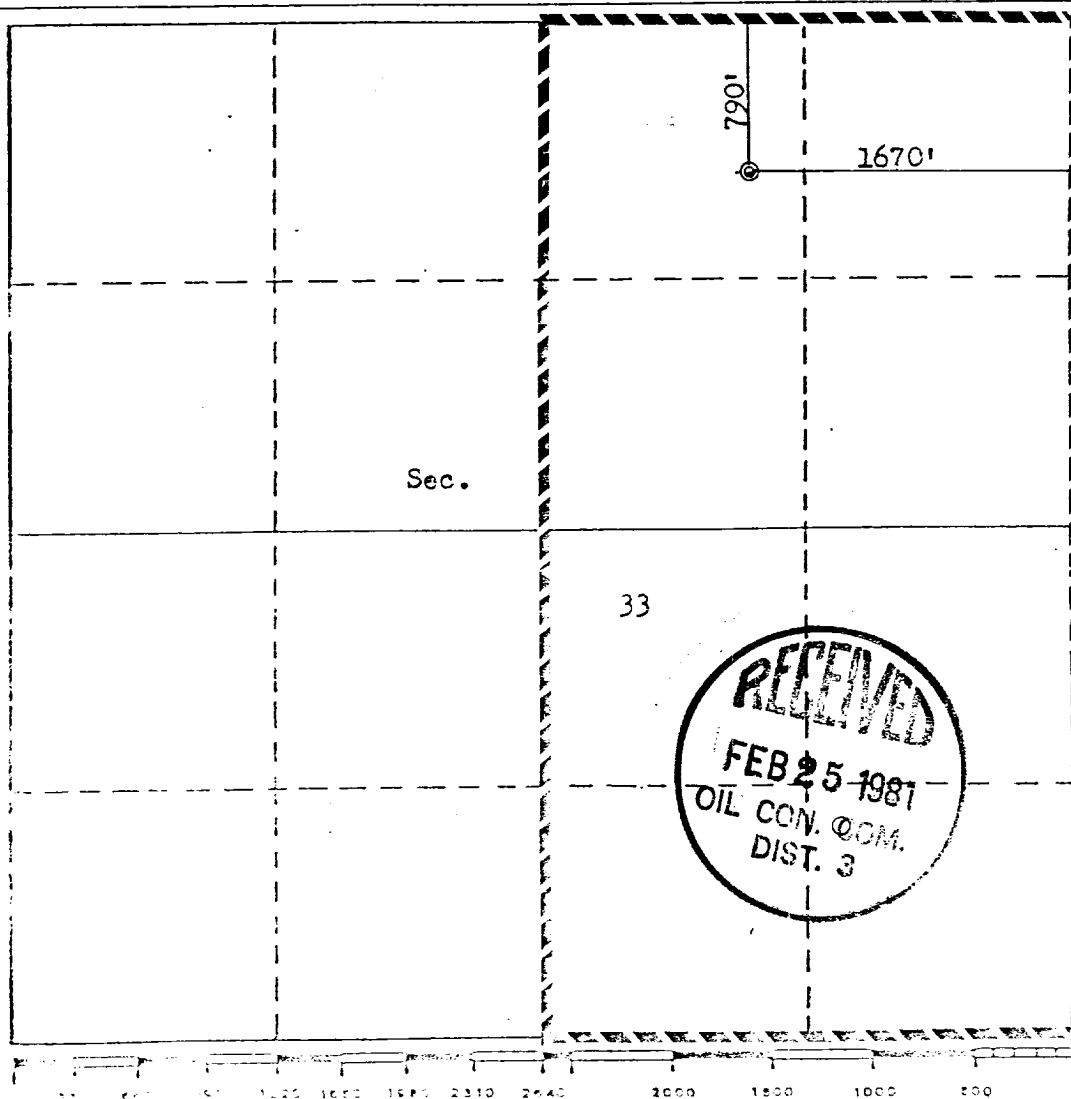
Operator TENNECO OIL COMPANY		Lease MICHENER		Well No. 2E	
Unit Letter B	Section 33	Township 28N	Range 9W	County San Juan	
Actual Footage Location of Well: 790 feet from the North line and 1670 feet from the East line					
Ground Level Elev. 6835	Producing Formation Dakota	Pool Basin Dakota		Dedicated Acreage: 3.70 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.



CERTIFICATION

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

R. A. Mishler

Name

R.A. Mishler

Position

Sr. Production Analyst

Company

Tenneco Oil Company

Date

February 5, 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

August 19, 1980

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950