

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

720 So. Colorado Blvd., Denver, Colorado 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface

835' FWL and 980' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

See Point 1:b of Surface Use Plan

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

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

16. NO. OF ACRES IN LEASE
320

19. PROPOSED DEPTH
±6,940'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

11/320

20. ROTARY OR CABLE TOOLS
Rotary

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

6,695' GL

22. APPROX. DATE WORK WILL START*

April 15, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	3-5/8"	24 lb.	+250'	Suff. to circ. back to surface
7-7/8"	4-1/2"	19.5 lb.	+6940'	Suff. to cement to surface casing

See attached sheet for drilling program.

Revised Location



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

TITLE *Div. General Manager*

DATE *March 30, 1978*

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DATE *MAR 31 1978*

State
*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 7-1-70
Supersedes C-128
Effective 1-1-71

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

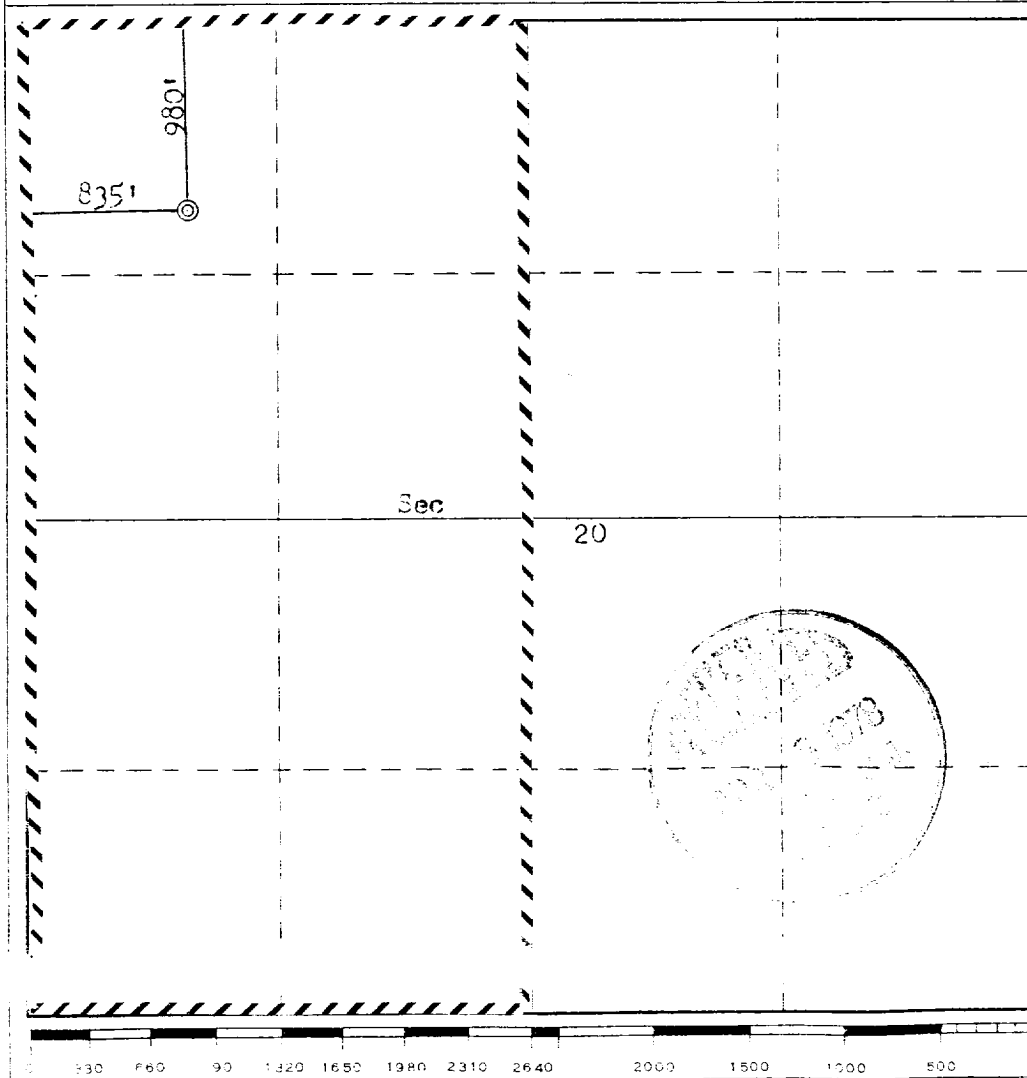
Operator Tenneco Oil Company			Lease Jicarilla "A"		Well No. 2
Tract Letter D	Section 20	Township 26N	Range 5W	County Rio Arriba	
Actual Well Location at Well:					
980 feet from the North line and		835 feet from the West line			
Ground Level Elev. 6586	Producing Formation Tanacito Gallun	Pool Tanacito Gallun	Dedicated Acreage 320.00 11/2 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 Joint Operating Agreement

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.

Name J. A. Ruck
Position Environmental Coordinator
Company Tenneco Oil Company
Date 3/27/78

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 March 16, 1978
Certified by Fred B. Kerr Jr.
and John C. Kerr

Fred B. Kerr Jr.
Certified by
3950

All distances must be from the outer boundaries of the Section

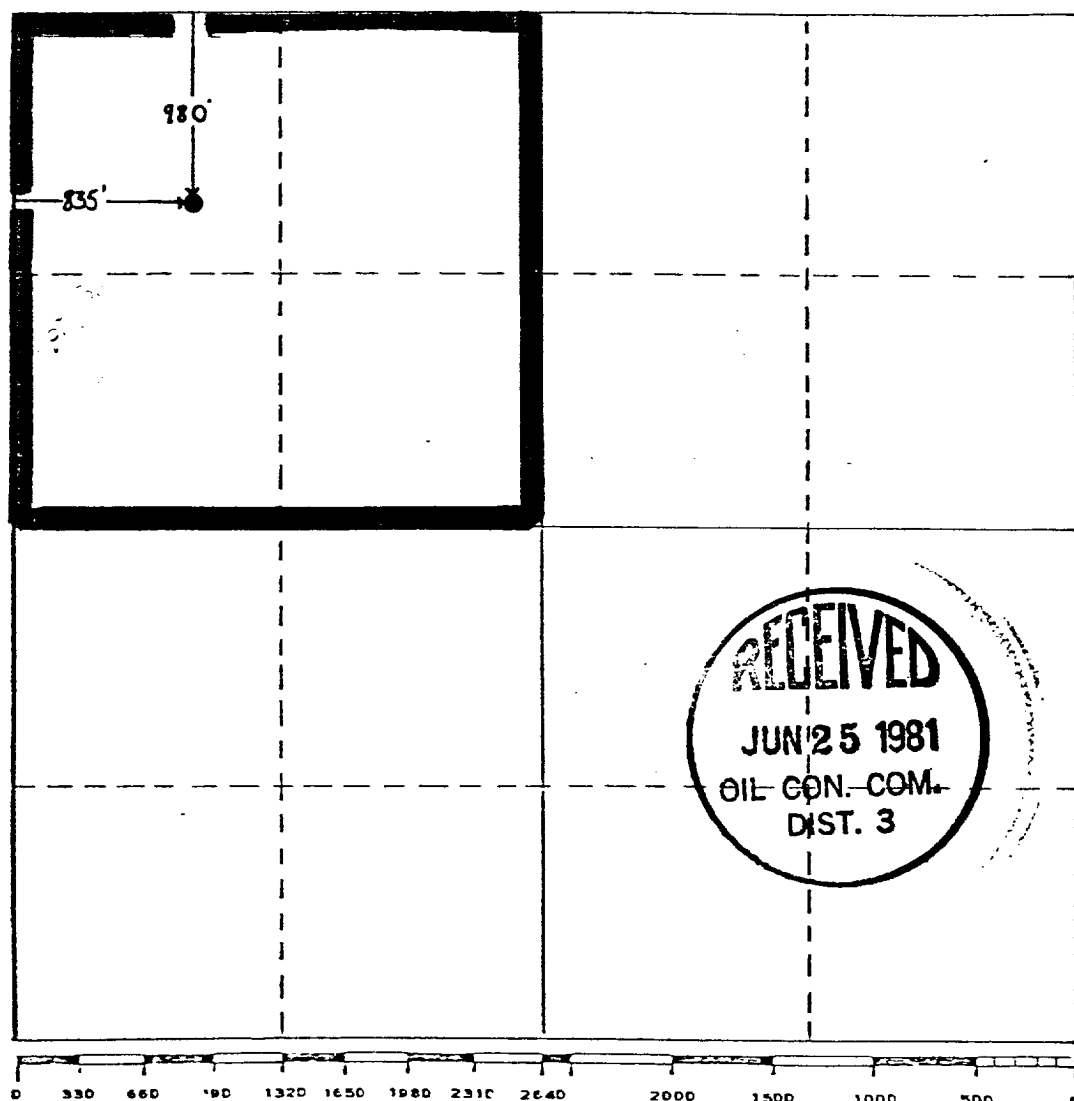
Division Tenneco Oil Company		Lease Jicarilla A		Well No. 9	
Well Letter D	Section 20	Township 26N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 980 feet from the North line and 835 feet from the West line					
Ground Level Elev: 6696' gr.	Producing Formation Chacra		Pool Chacra	Dedicated Acreage: 160 Acres	

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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.



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
Production Analyst
Position
Tenneco Oil Company
Company
June 19, 1981
Date

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
Registered Professional Engineer
and/or Land Surveyor
Certificate No.

WELL LOCATION AND ACREAGE DEDICATION PLAT

N. 100-10-11
Electric 10-11

All distances must be from the outer boundaries of the Section

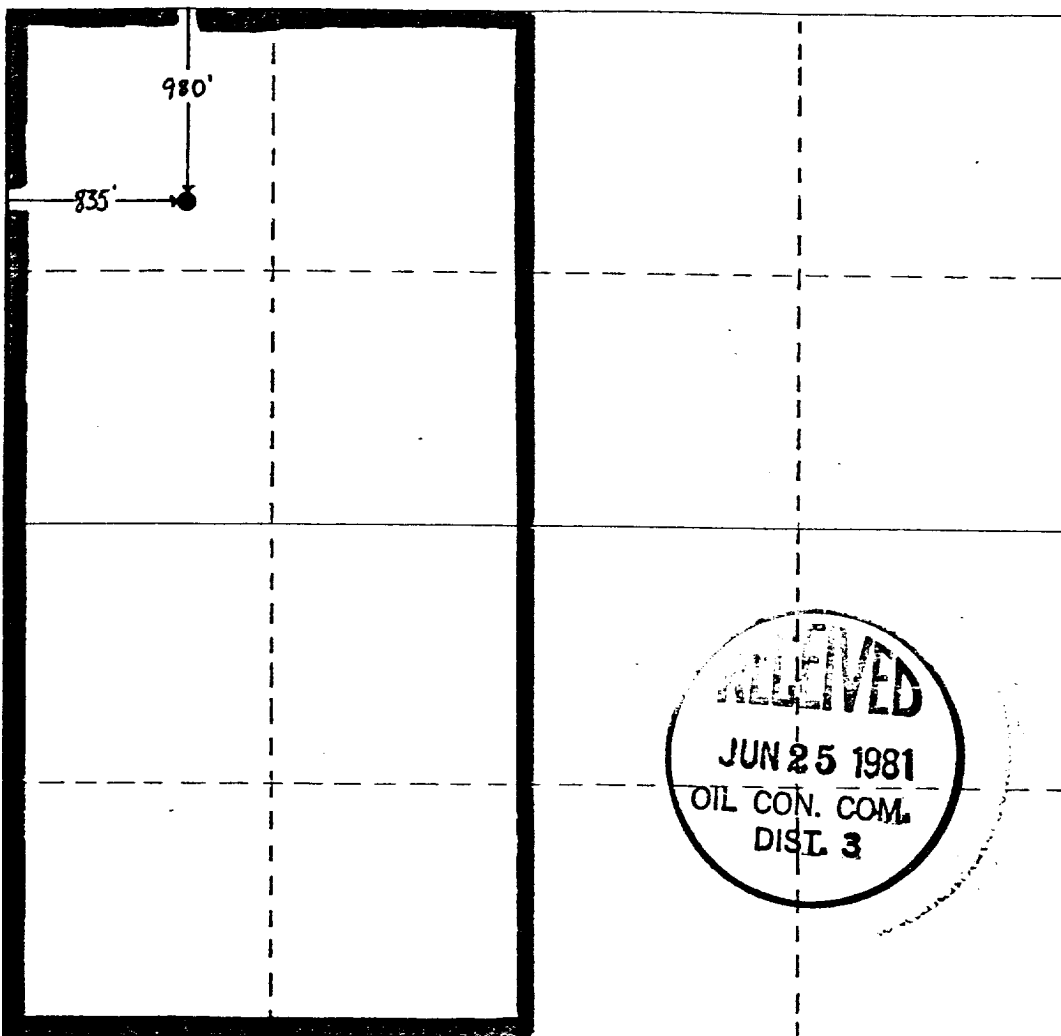
Owner Tenneco Oil Company		Lease Jicarilla A		Well No. 9
Unit Letter D	Section 20	Township 26N	Range 5W	County Rio Arriba
Actual Footage Location of Well: 980 feet from the North line and 835 feet from the West line				
Ground Level Elev. 6696' gr.	Producing Formation Mesaverde	Pool Blanco Mesaverde	Dedicated Acreage: 320 Acres	

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Don H. Morrison

Name

Production Analyst

Position

Tenneco Oil Company

Company

June 19, 1981

Date

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.

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Registered Professional Engineer
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