

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-26199

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

SF-078566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Storey D

9. WELL NO.

2E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 27, T28N, R8W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

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

550' FNL, 1160' FWL

At proposed prod. zone

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

13 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)

550'

16. NO. OF ACRES IN LEASE

1266.80

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.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

Rotary

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

5963' GL

DRILLING OPERATIONS AUTHORIZED ARE

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36.0#	± 280'	Circ cmt to surface
8-3/4"	7"	23.0#	± 175'	Circ cmt to surface - 3 stage
6-1/2"	4-1/2"	10.50#	± 960'	Circ cmt to liner top

See attached drilling procedure.

The gas is dedicated.

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JAN 24 1985

OIL CON. DIV.
DIST. 3

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

Scott McKinnis

TITLE

Sr. Regulatory Analyst

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NSL 1965

ah7

APPROVED
AS AMENDED
JAN 16 1985
DATE
/s/ J. Stan McKee
ASS. AREA MANAGER
FARMINGTON RESOURCE AREA

NMOCC

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

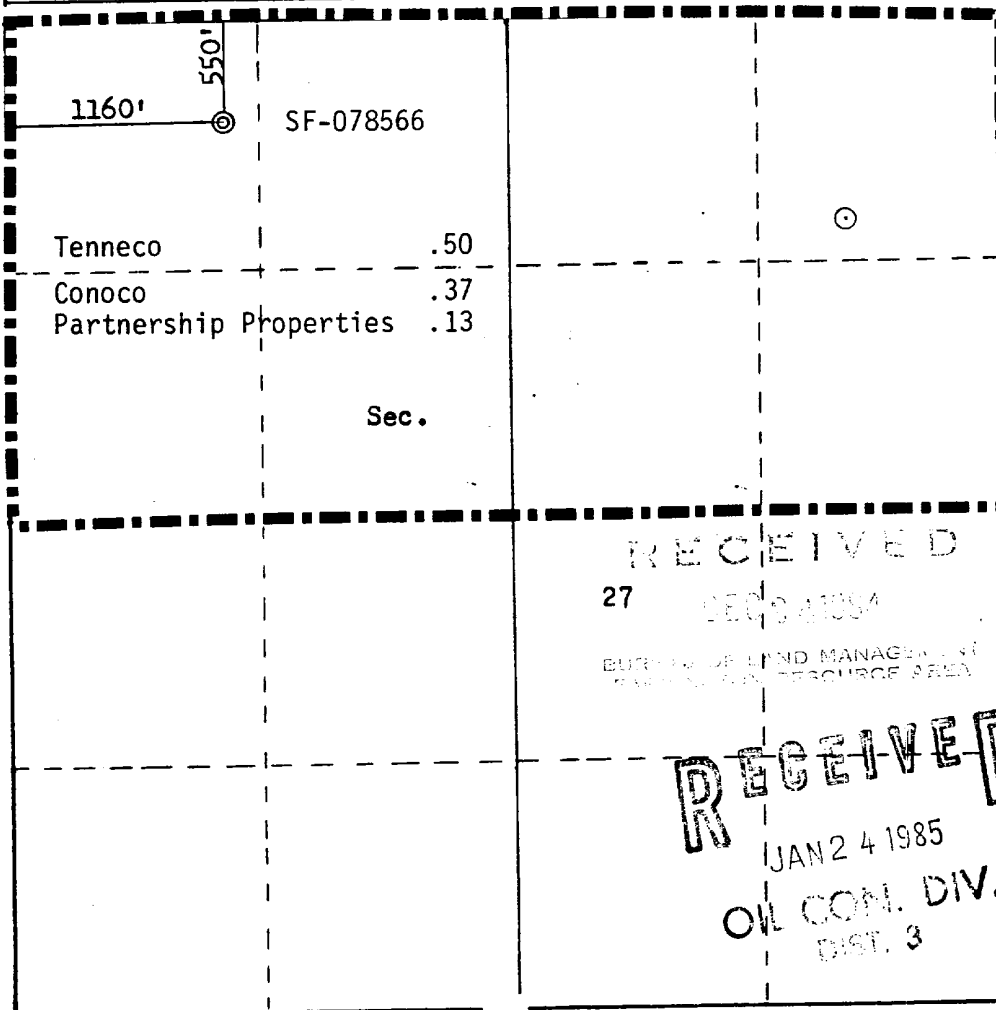
Operator TENNECO OIL COMPANY			Lease STOREY "D"		Well No. 2E
Unit Letter D	Section 27	Township 28N	Range 8W	County San Juan	
Actual Footage Location of Well: 550 feet from the North line and 1160 feet from the West line					
Ground Level Elev. 5963	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage 320 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.



Scale: 1"=1000'

CERTIFICATION

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

Scott McKinney

Name

Scott McKinney

Position

Sr. Regulatory Analyst

Company

Tenneco Oil Company

Date

10/29/84

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

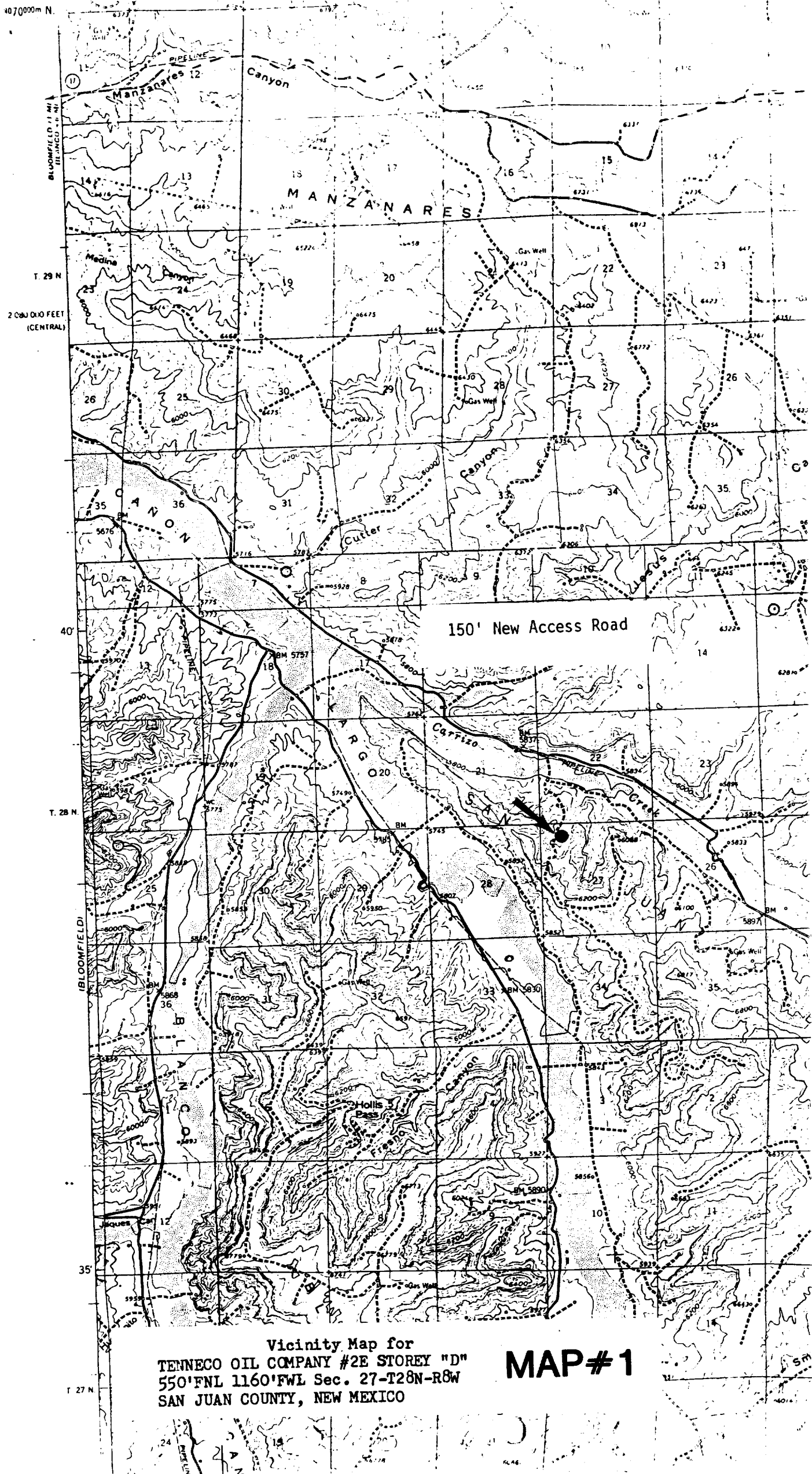
October 5, 1984

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. 3950

4070000m N.



Vicinity Map for
TENNECO OIL COMPANY #2E STOREY "D"
550'FNL 1160'FWL Sec. 27-T28N-R8W
SAN JUAN COUNTY, NEW MEXICO

MAP#1



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

January 8, 1985

TONEY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Tenneco Oil Exploration
and Production
P. O. Box 3249
Englewood, Colorado 80155

Attention: Scott McKinney

Administrative Order NSL-1965

Gentlemen:

Reference is made to your application for a non-standard location for your Storey D Well No. 2E to be located 550 feet from the North line and 1160 feet from the West line of Section 27, Township 28 North, Range 8 West, NMPM, Basin-Dakota Pool, San Juan County, New Mexico. The N/2 of said Section 27 is to be dedicated to the well.

By authority granted me under the provisions of Rule 104 F(I), the above-described unorthodox location is hereby approved.

Sincerely,

R. L. STAMETS, DIRECTOR

RLS/DC/dr

cc: ✓ Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
Bureau of Land Management - Farmington

JAN 10 1985
OIL CON. DIV.
DIST. 3

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE



1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 1-2-84

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 12-21-84
for the Tenneco Oil Co. Storey D#2E D-27-28N-8W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve:

Yours truly,

Em Busch

Tenneco Oil
Exploration and Production
A Tenneco Company

6162 South Willow Drive
P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800



Western Rocky Mountain Division

December 17, 1984

CERTIFIED MAIL
Return Receipt Requested

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501
Attn: Joe E. Ramey

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87401
Attn: Frank Chavez

RE: Storey D 2E
550' FNL, 1160' FWL
Sec. 27, T28N, R8W
San Juan County, NM

Gentlemen:

Attached in duplicate (to each office) are a well location plat (C-102) with an ownership plat for the above referenced well.

Due to steep topography and a narrow canyon to the west, and a highline wire to the east, this location does not meet state spacing requirements. This is the only geologic and topographic site acceptable.

Pursuant to the authority of Rule 104-F, we respectfully request your approval of an exemption to the standard well location requirements.

Very truly yours,

TENNECO OIL COMPANY

A handwritten signature in cursive script that reads "Scott McKinney".

Scott McKinney
Sr. Regulatory Analyst

SMc:srp

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OIL CON. DIV.
DIST. 3

Page 2
Application for Unorthodox Location
December 17, 1984

WAIVER

_____ hereby waives objection to Tenneco Oil
Company's application for unorthodox location for their Tenneco Storey D
2E, proposed above.

BY: _____

DATE: _____

SMc:srp
Attachments

cc: Offset Operators:

El Paso Natural Gas
P. O. Box 4990
Farmington, NM 87401
• Attn: Don Reed

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OIL CON. DIV.
DIST. 3

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

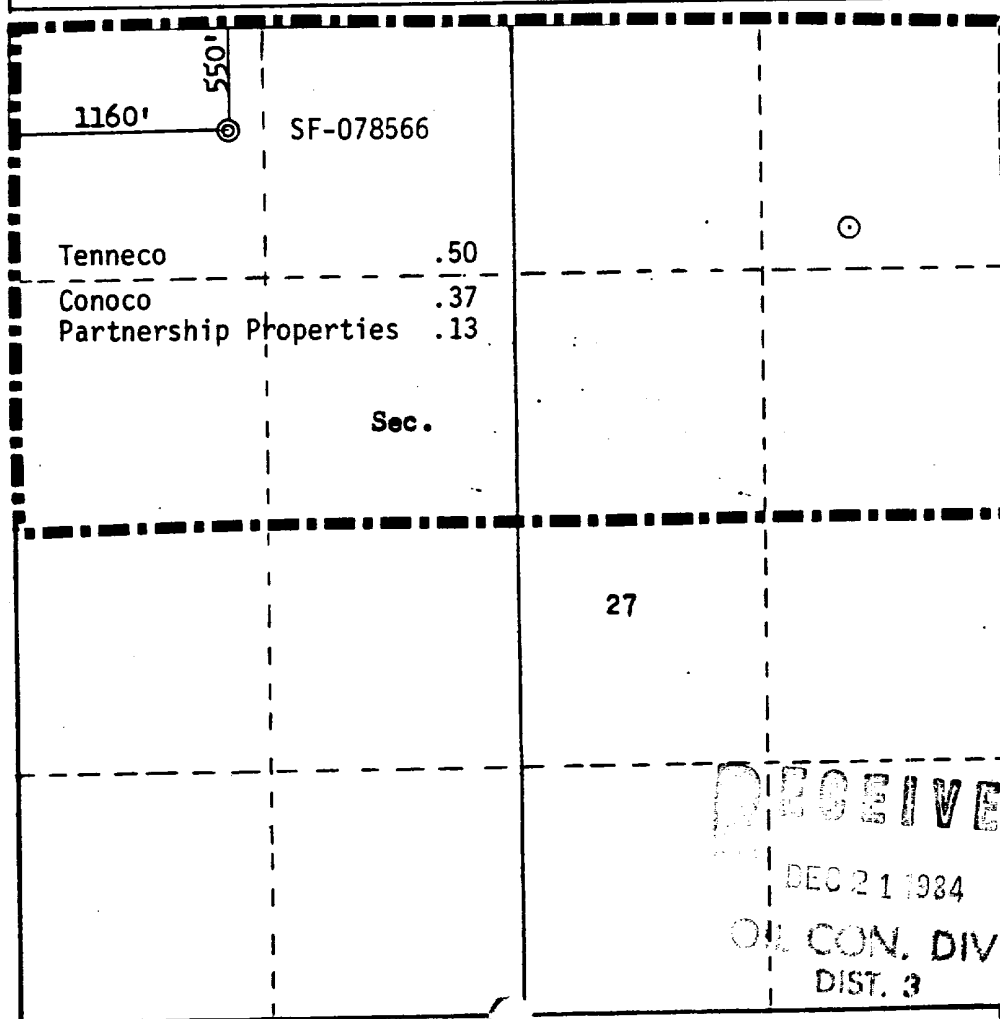
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Unit Letter D	Section 27	Township 28N	Range 8W	County San Juan
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Scott McKinney

Name

Scott McKinney

Position

Sr. Regulatory Analyst

Company

Tenneco Oil Company

Date

10/29/84

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Date Surveyed

October 5, 1984

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

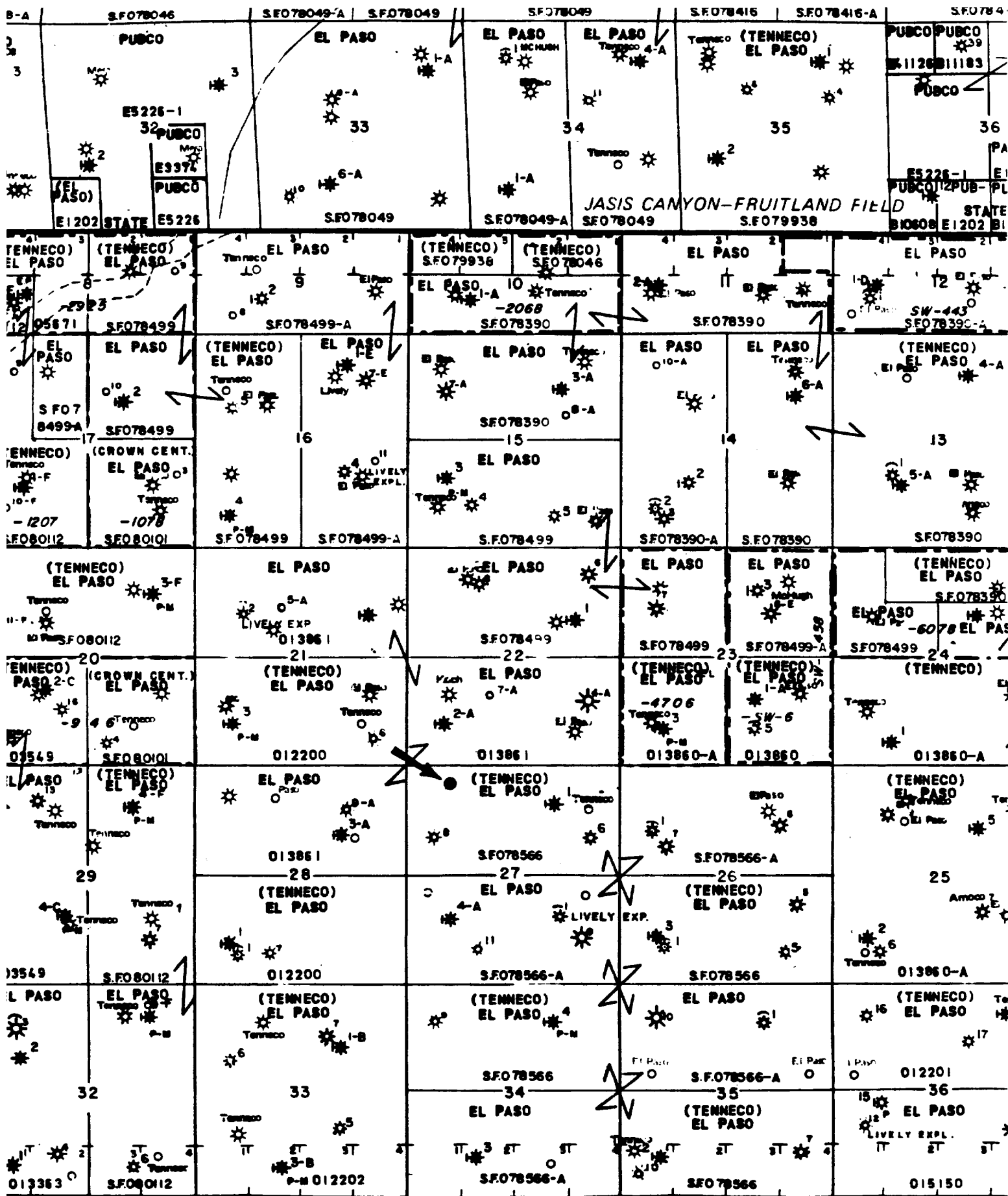
Certificate No. 3950

3950

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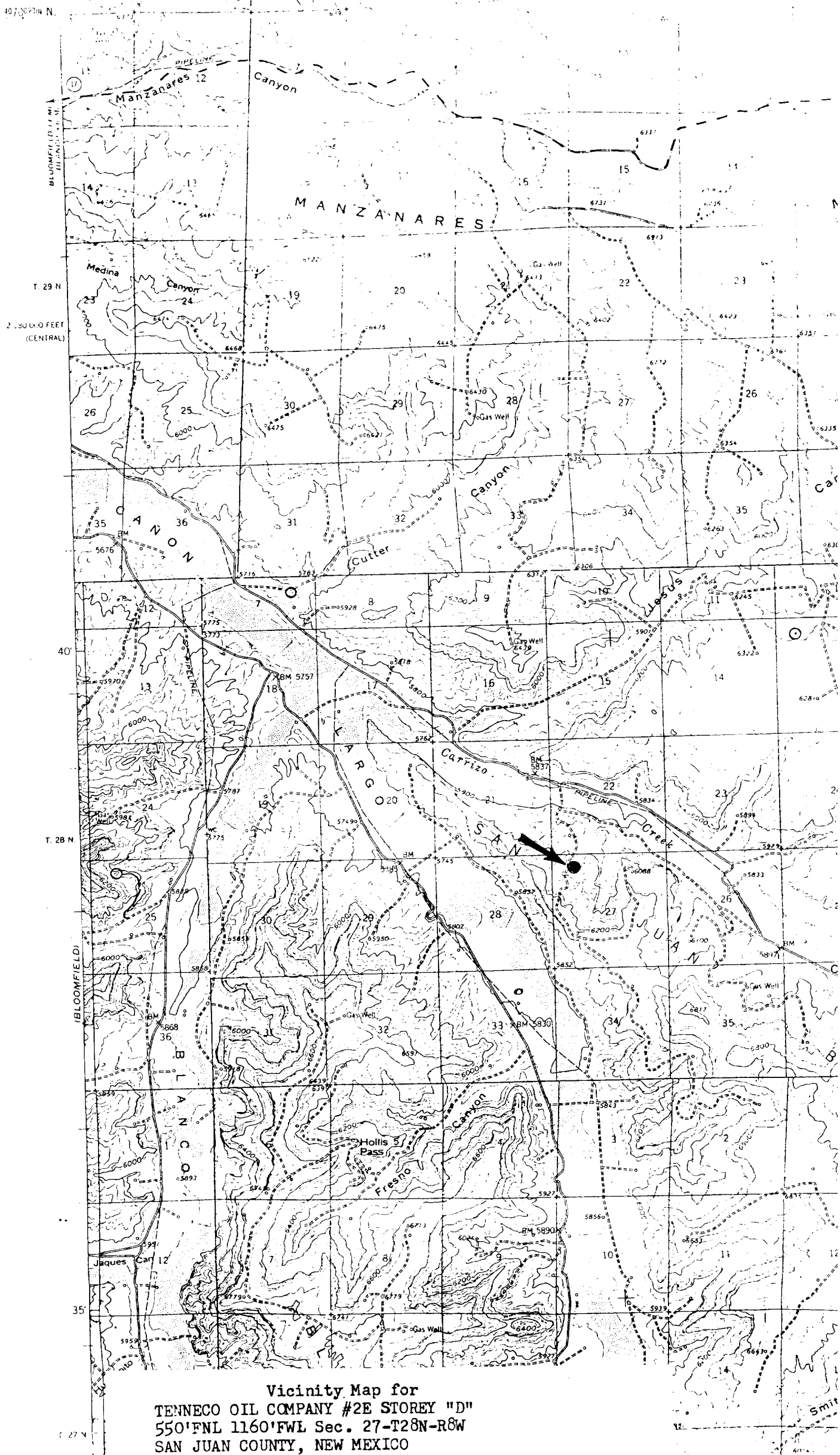
DEC 21 1984

OIL CON. DIV
DIST. 3



R 8 W

MAP#2



OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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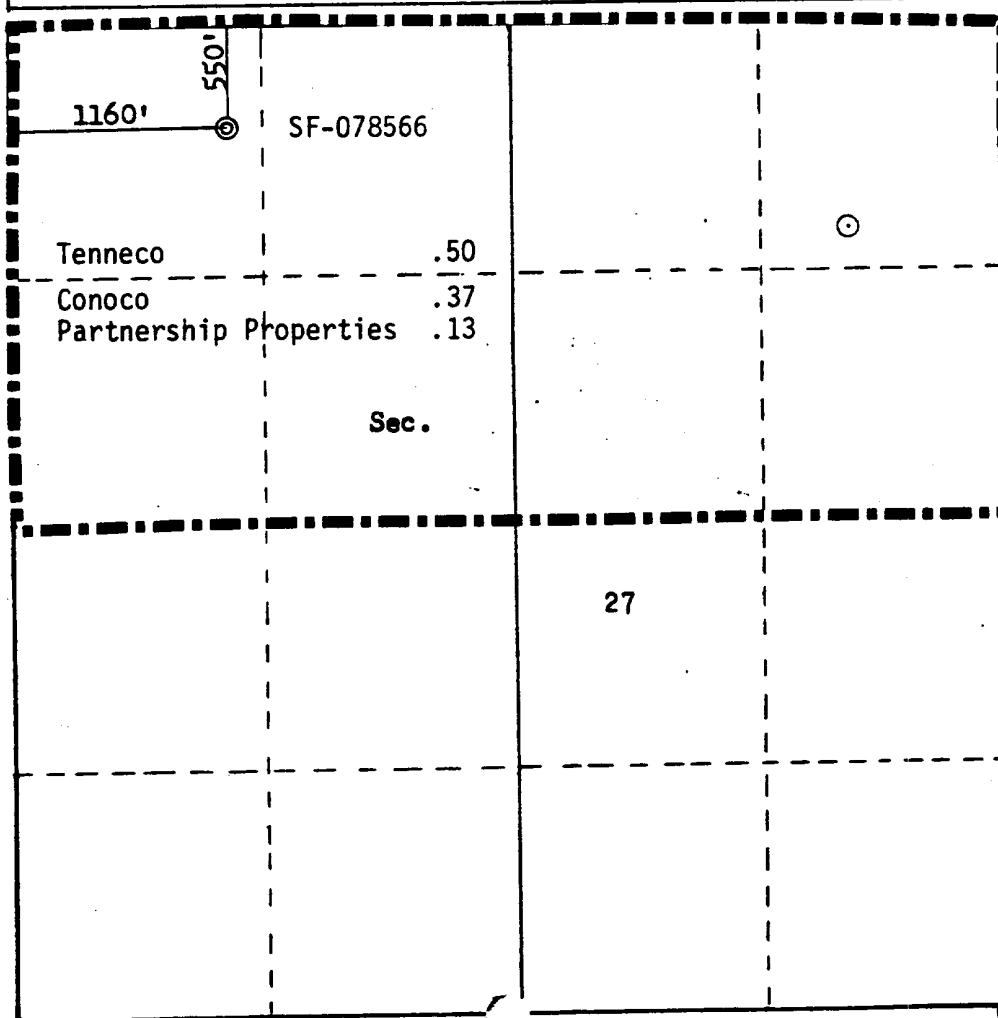
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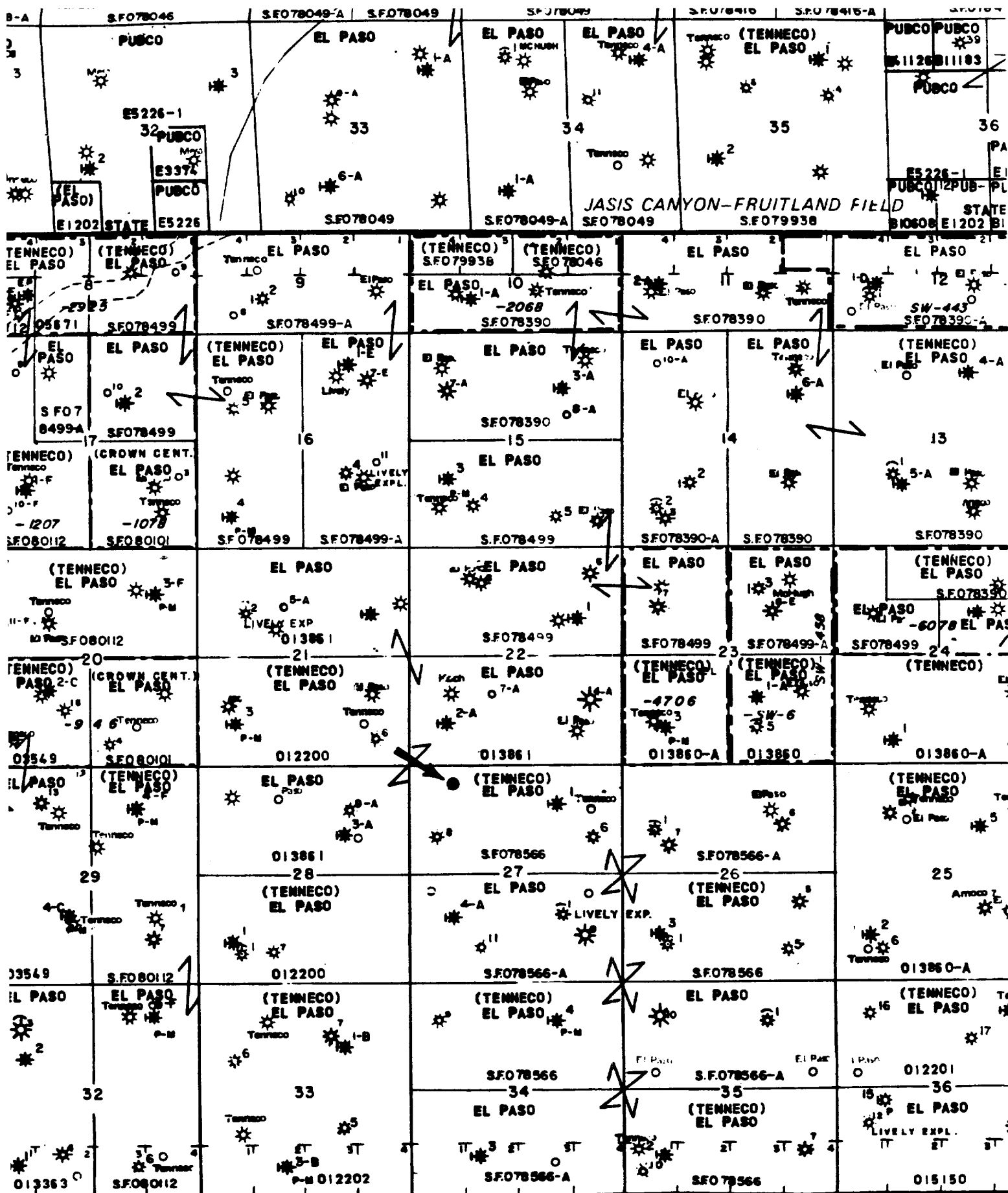
October 5, 1984

Registered Professional Engineer
and Land Surveyor

Fred B. Kerry Jr.
Fred B. Kerry Jr.

Certificate No. 4, 4444, 1111

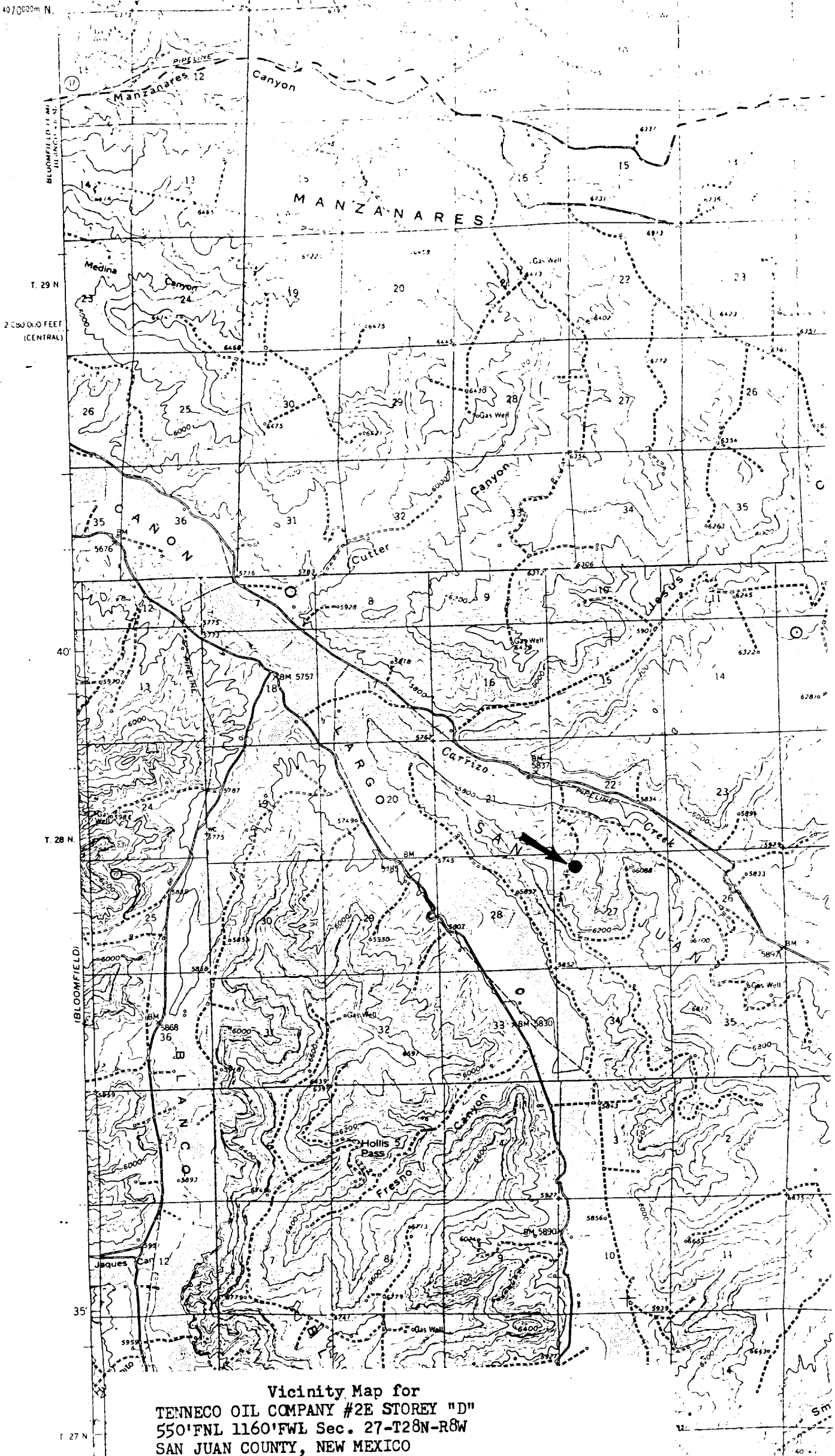
3950



R 8 W

MAP#2

4070000m N.



Vicinity Map for
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550'FNL 1160'FWL Sec. 27-T28N-R8W
SAN JUAN COUNTY, NEW MEXICO