

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-043-25603

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  
Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 700' FNL, 1800' FWL

At proposed prod. zone  
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
6 mi. North of Aztec, New Mexico

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 700'

16. NO. OF ACRES IN LEASE  
160.00

17. NO. OF ACRES ASSIGNED TO THIS WELL  
W 320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.  
5883' gr

19. PROPOSED DEPTH  
7215'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5883' gr

22. APPROX. DATE WORK WILL START\*  
ASAP

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#             | ± 290'        | Circ to surface           |
| 8-3/4"       | 7"             | 23#             | ± 4850'       | 2-stage - circ to surface |
| 6-1/4"       | 4-1/2"         | 11.6#, 10.5#    | ± 7215'       | Circ to liner top         |

See attached drilling procedure

Gas is dedicated

Approval for Unorthodox Location received from New Mexico Oil Conservation Div. 12/7/82.

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 Ken Russell TITLE Sr. Production Analyst DATE Dec. 22, 1982

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

NSL 1632

APPROVED AS AMENDED

JAMES F. SIMS

DISTRICT ENGINEER

NMOCC

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

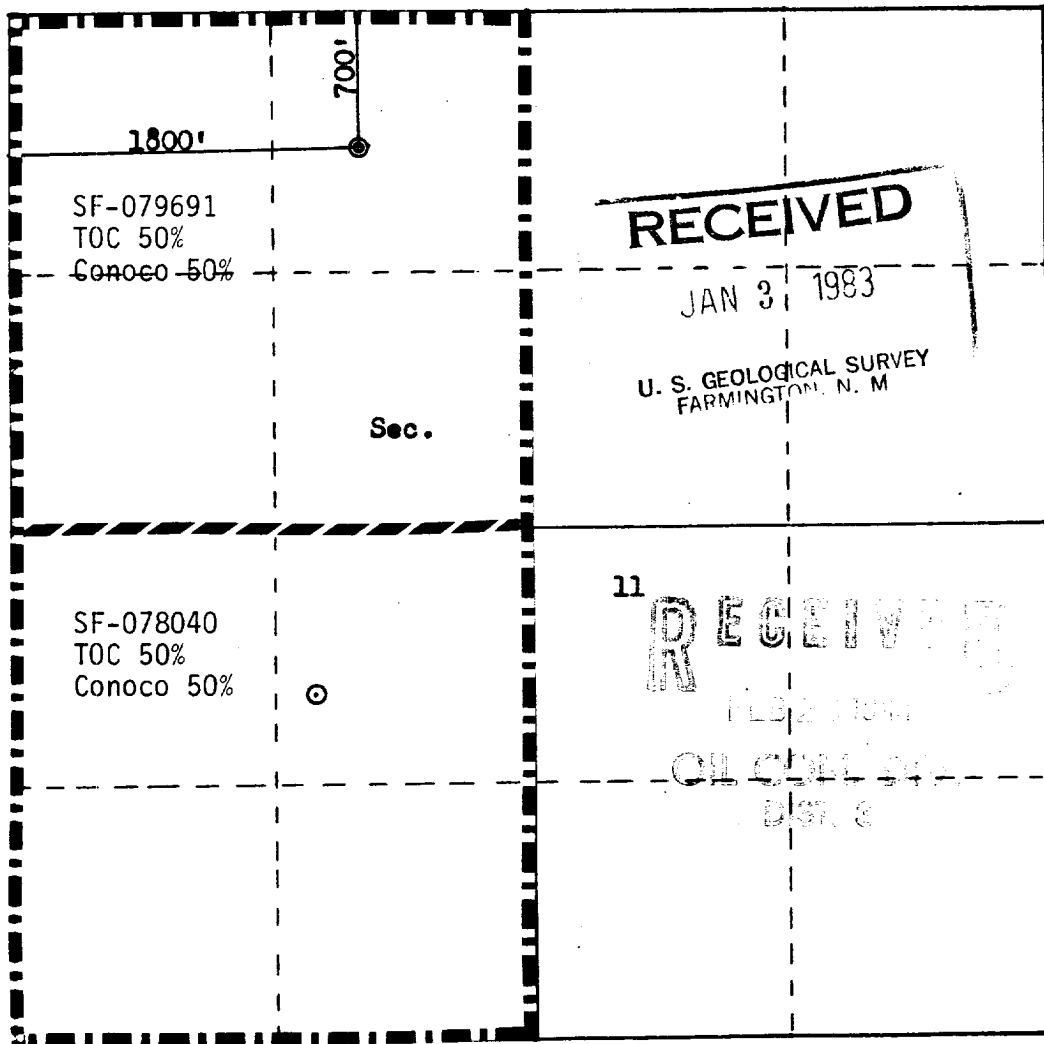
|   |                                      |                        |                             |                           |  |
|---|--------------------------------------|------------------------|-----------------------------|---------------------------|--|
| Operator<br><b>TENNECO OIL COMPANY</b>  |                                      |                        | Lease<br><b>GELBKE COM</b>  |                           | Well No.<br><b>1E</b>                    |
| Unit Letter<br><b>C</b>   | Section<br><b>11</b>                 | Township<br><b>31N</b> | Range<br><b>11W</b>         | County<br><b>San Juan</b> |  |
| Actual Footage Location of Well:<br><b>700</b> feet from the <b>North</b> line and <b>1800</b> feet from the <b>West</b> line |                                      |                        |                             |                           |  |
| Ground Level Elev:<br><b>5883</b>   | Producing Formation<br><b>Dakota</b> |                        | Pool<br><b>Basin Dakota</b> |                           | Dedicated Acreage:<br><b>W 320</b> 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 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.



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  | Ken Russell            |
| Position  | Sr. Production Analyst |
| Company   | Tenneco Oil Company    |
| Date  | November 19, 1982      |
| 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   | November 8, 1982       |
| Registered Professional Engineer and Land Surveyor  | Fred B. Kerr Jr.       |
| Certificate No.   | 3950                   |

303-572-1455



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR  
LARRY KEHOE  
SECRETARY

December 7, 1982

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

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

Attention: Ken Russell

Administrative Order NSL-1632

Gentlemen:

Reference is made to your application for a non-standard location for your Gelbke Com Well No. 1E to be located 700 feet from the North line and 1800 feet from the West line of Section 11, Township 31 North, Range 11 West, NMPM, Basin Dakota Pool, San Juan County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-1670, the above-described unorthodox location is hereby approved.

Sincerely,

  
JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec  
Oil & Gas Engineering Committee - Hobbs  
Minerals Management Service - Farmington



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR  
LARRY KEHOE  
SECRETARY

December 7, 1982

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

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

Attention: Ken Russell

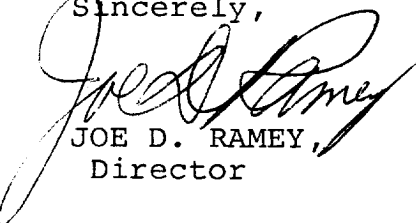
Administrative Order NSL-1632

Gentlemen:

Reference is made to your application for a non-standard location for your Gelbke Com Well No. 1E to be located 700 feet from the North line and 1800 feet from the West line of Section 11, Township 31 North, Range 11 West, NMPM, Basin Dakota Pool, San Juan County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-1670, the above-described unorthodox location is hereby approved.

Sincerely,



JOE D. RAMEY,  
Director

JDR/RLS/dr

cc: Oil Conservation Division - Aztec  
Oil & Gas Engineering Committee - Hobbs  
Minerals Management Service - Farmington





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 12-9-92

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL ✓ \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PHX \_\_\_\_\_

Gentlemen:

I have examined the application dated 11-22-92  
for the Tanner Gelblac Com #1E C-11-31W-11W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
11

Yours truly,

Jeff A. Edmister

# Tenneco Oil Exploration and Production

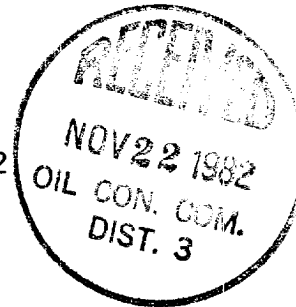
A Tenneco Company

Western Rocky Mountain Division

P.O. Box 3249  
Englewood, Colorado 80155  
(303) 740-4800

Delivery Address:  
6061 South Willow Drive  
Englewood, Colorado

November 19, 1982



CERTIFIED MAIL

Return Receipt Requested

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

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

RE: Application for Unorthodox Location  
Tenneco Gelbke Com 1E  
700' FNL, 1800' FWL,  
Sec. 11, T31N, R11W  
San Juan County, New Mexico

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 topography, an existing well and a road, this well could not be located where it conforms to state spacing requirements. This is the only geologic and topographic site acceptable.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your Santa Fe office with a waiver of objection.

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

Yours very truly,

TENNECO OIL COMPANY

Ken Russell  
Senior Production Analyst

KR/ch  
Enclosures

## W A I V E R

\_\_\_\_\_ hereby waives objection to Tenneco Oil Company's application for unorthodox location for their Tenneco Gelbke Com 1E, proposed above.

BY: \_\_\_\_\_

DATE: \_\_\_\_\_

OFFSET OPERATORS  
Tenneco Gelbke Com 1E  
700' FNL, 1800' FWL  
Sec. 11, T31N, R11W  
San Juan County, New Mexico

El Paso Natural Gas  
Box 990  
Farmington, New Mexico 87401  
  
Attention: Carl E. Matthews

Chevron, USA, Inc.  
700 S. Colorado Blvd., Box 599  
Denver, CO 80201  
  
Attention: E. C. Woodroof



OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

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

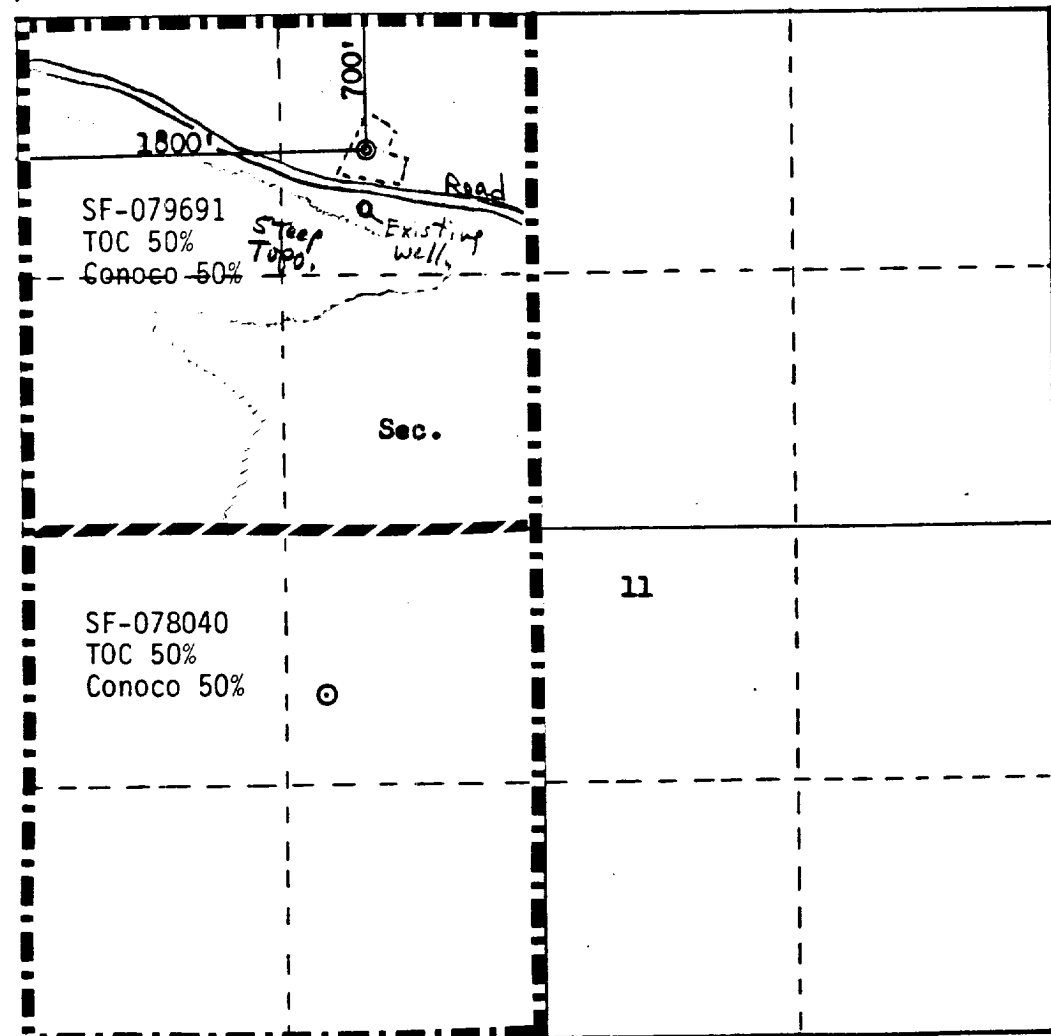
|   |                                      |                        |                             |                           |  |
|---|--------------------------------------|------------------------|-----------------------------|---------------------------|--|
| Operator<br><b>TENNECO OIL COMPANY</b>  |                                      |                        | Lease<br><b>GELBKE COM</b>  |                           | Well No.<br><b>1E</b>                  |
| Unit Letter<br><b>C</b>   | Section<br><b>11</b>                 | Township<br><b>31N</b> | Range<br><b>11W</b>         | County<br><b>San Juan</b> |  |
| Actual Footage Location of Well:<br><b>700</b> feet from the <b>North</b> line and <b>1800</b> feet from the <b>West</b> line |                                      |                        |                             |                           |  |
| Ground Level Elev.<br><b>5883</b>   | Producing Formation<br><b>Dakota</b> |                        | Pool<br><b>Basin Dakota</b> |                           | Dedicated Acreage:<br><b>320</b> 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 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.



Scale: 1"=1000'

CERTIFICATION

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

*Ken Russell*

Name  
Ken Russell

Position  
Sr. Production Analyst

Company  
Tenneco Oil Company

Date  
November 19, 1982

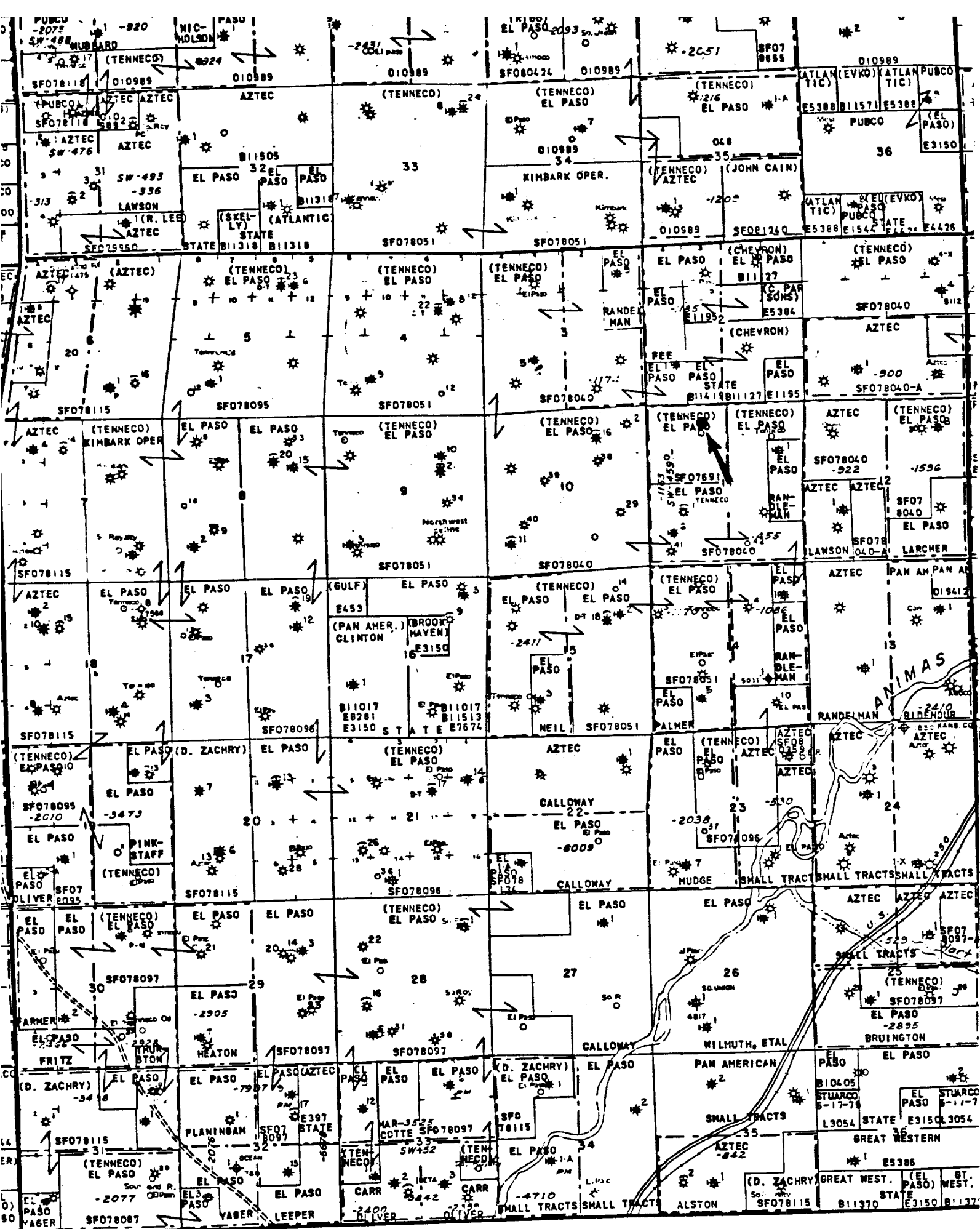
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
November 8, 1982

Registered Professional Engineer and Land Surveyor

*Fred B. Kent Jr.*  
Fred B. Kent Jr.

Certificate No. **3950**



R. 11 W.