

# Tenneco Oil Exploration and Production

A Tenneco Company

Rocky Mountain Division

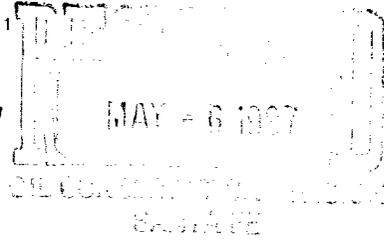
P.O. Box 3249  
Englewood, Colorado 80155  
(303) 740-4800

Delivery Address:  
6162 South Willow Drive  
Englewood, Colorado 80111



CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

April 29, 1987



New Mexico Oil Conservation Division - Original  
P.O. Box 2088  
Santa Fe, New Mexico 87501

New Mexico Oil Conservation Division - Copy  
1000 Rio Brazos Road  
Aztec, New Mexico 87401

*Case 9156*

Re: Application for approval of Unorthodox  
Location  
Barnes #19  
510' FNL, 770' FEL  
Sec. 26, T32N, R11W  
San Juan County, New Mexico

Gentlemen:

Tenneco Oil Company plans to drill the referenced well during the 2nd quarter of 1987. Attached in duplicate (to each office) is a well location plat C-102 and an ownership plat identifying offset operators.

The proposed site of the Barnes #19 is staked in an unorthodox location due to geological considerations and topographical features. The enclosed C-102 identifies the topography that contributed to the locations current staking (example: ridges, drainage, powerline, pipeline, existing production and service road). Because of these conditions, this is the only feasible location.

A copy of this request 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 authority of Rule 104-E we respectfully request your approval of an exemption to the standard well location requirements.

*objection  
by Meridian*

Very truly yours,

TENNECO OIL COMPANY

*Mike McCredie*

Mike McCredie  
Administrative Analyst

MMc/cc:2139P

-----  
\_\_\_\_\_ hereby waives objection to Tenneco Oil Exploration and Production's application for an unorthodox location for their Tenneco Barnes #19, proposed above.

NEW MEXICO OIL CONSERVATION COMMISSION  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

Supersedes 1-1-82  
 Effective 1-1-87

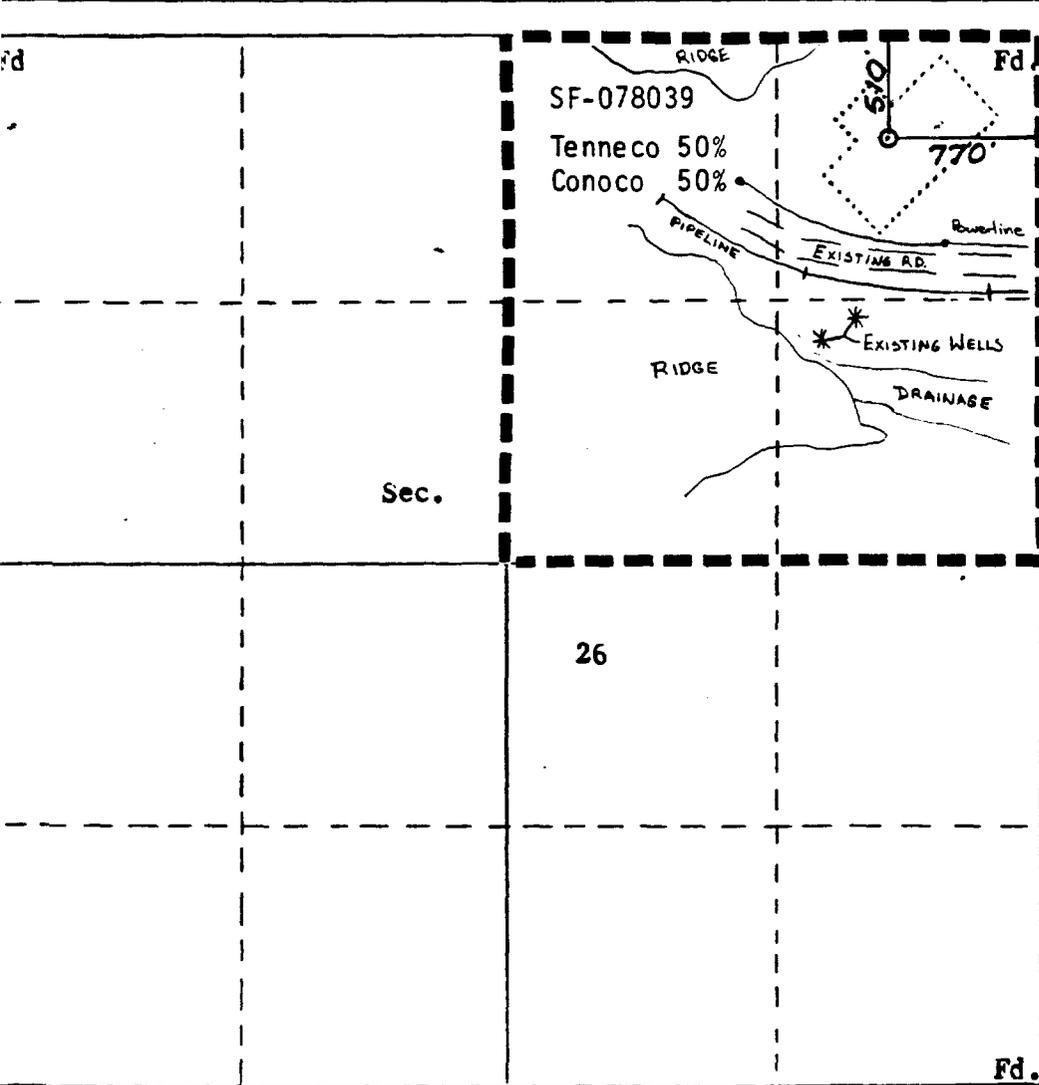
All distances must be from the outer boundaries of the Section.

|  |   |                         |                       |  |                       |
|--|---|-------------------------|-----------------------|--|-----------------------|
| Operator<br><b>TENNECO OIL CO.</b>   |   | Lease<br><b>BARNES</b>  |                       |  | Well No.<br><b>19</b> |
| Grid Letter<br><b>A</b>  | Section<br><b>26</b>                          | Township<br><b>32 N</b> | Range<br><b>11 W</b>  | County<br><b>San Juan</b>              |                       |
| Actual Footage Location of Well:<br><b>510</b> feet from the <b>North</b> line and <b>770</b> feet from the <b>East</b> line |   |                         |                       |  |                       |
| Ground Level Elev:<br><b>6337</b>  | Producing Formation<br><b>Pictured Cliffs</b> |                         | Pool<br><b>Blanco</b> | Dedicated Acreage:<br><b>160</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 \_\_\_\_\_

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.

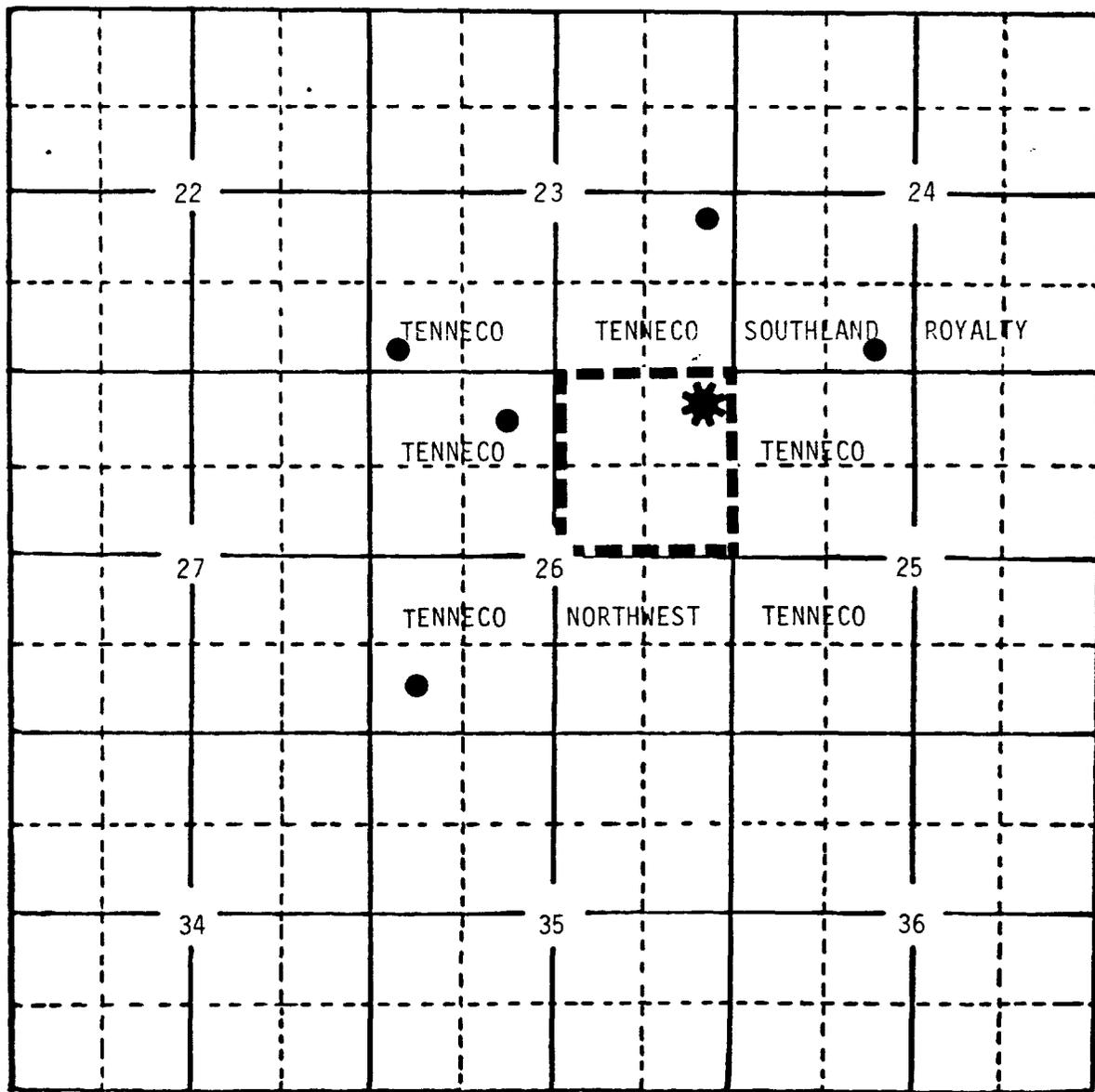


Scale: 1"=1000'

|   |                        |
|---|------------------------|
| <b>CERTIFICATION</b>  |                        |
| I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   |                        |
| <i>Mike M. McCredie</i>   |                        |
| Name  | Mike M. McCredie       |
| Position  | Administrative Analyst |
| Company   | Tenneco Oil Company    |
| Date  | 4/24/87                |
| 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   | 3-30-87                |
|   |                        |
| Registered Professional Engineer and Record Surveyor  | William S. Mahoke II   |
| Certificate No.   | 8466                   |

|                                  |  |                  |               |                         |                                 |
|----------------------------------|--|------------------|---------------|-------------------------|---------------------------------|
| Operator<br>TENNECO OIL COMPANY  |  | Lease<br>BARNES  |               |                         | Well No.<br>19                  |
| Unit Letter<br>A                 | Section<br>26                          | Township<br>32 N | Range<br>11 W | County<br>San Juan      |                                 |
| Actual Footage Location of Well: |  |                  |               |                         |                                 |
| 6337 feet from the North         |  | line and 770     |               | feet from the East line |                                 |
| Ground Level Elev.<br>6337       | Producing Formation<br>Pictured Cliffs | Pool<br>Blanco   |               |                         | Dedicated Acreage:<br>160 Acres |

EPNG is Meridian



- Existing PC Well
- ★ Proposed Location of New Well

BARNES #19

ADDRESSES OF OFFSET OPERATORS

Northwest Pipeline  
Attn: Land Department  
P.O. Box 90  
Farmington, New Mexico 87499

Southland Royalty  
Attn: Land Department  
200 Interfirst Tower  
Fortworth, Texas 76102

# Tenneco Oil Exploration and Production

A Tenneco Company

Rocky Mountain Division

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

Delivery Address:  
6162 South Willow Drive  
Englewood, Colorado 80111



CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

April 29, 1987

New Mexico Oil Conservation Division - Original  
P.O. Box 2088  
Santa Fe, New Mexico 87501

*Case 9156*

New Mexico Oil Conservation Division - Copy  
1000 Rio Brazos Road  
Aztec, New Mexico 87401

Re: Application for approval of Unorthodox  
Location  
Barnes #19  
510' FNL, 770' FEL  
Sec. 26, T32N, R11W  
San Juan County, New Mexico

Gentlemen:

Tenneco Oil Company plans to drill the referenced well during the 2nd quarter of 1987. Attached in duplicate (to each office) is a well location plat C-102 and an ownership plat identifying offset operators.

The proposed site of the Barnes #19 is staked in an unorthodox location due to geological considerations and topographical features. The enclosed C-102 identifies the topography that contributed to the locations current staking (example: ridges, drainage, powerline, pipeline, existing production and service road). Because of these conditions, this is the only feasible location.

A copy of this request 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 authority of Rule 104-E we respectfully request your approval of an exemption to the standard well location requirements.

Very truly yours,

TENNECO OIL COMPANY

*Mike McCredie*

Mike McCredie  
Administrative Analyst

MMc/cc:2139P

-----  
  
\_\_\_\_\_ hereby waives objection to Tenneco Oil Exploration and Production's application for an unorthodox location for their Tenneco Barnes #19, proposed above.

# WELL LOCATION AND ACREAGE DEDICATION PLAT

Supplement No. 1  
Effective 1-1-67

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

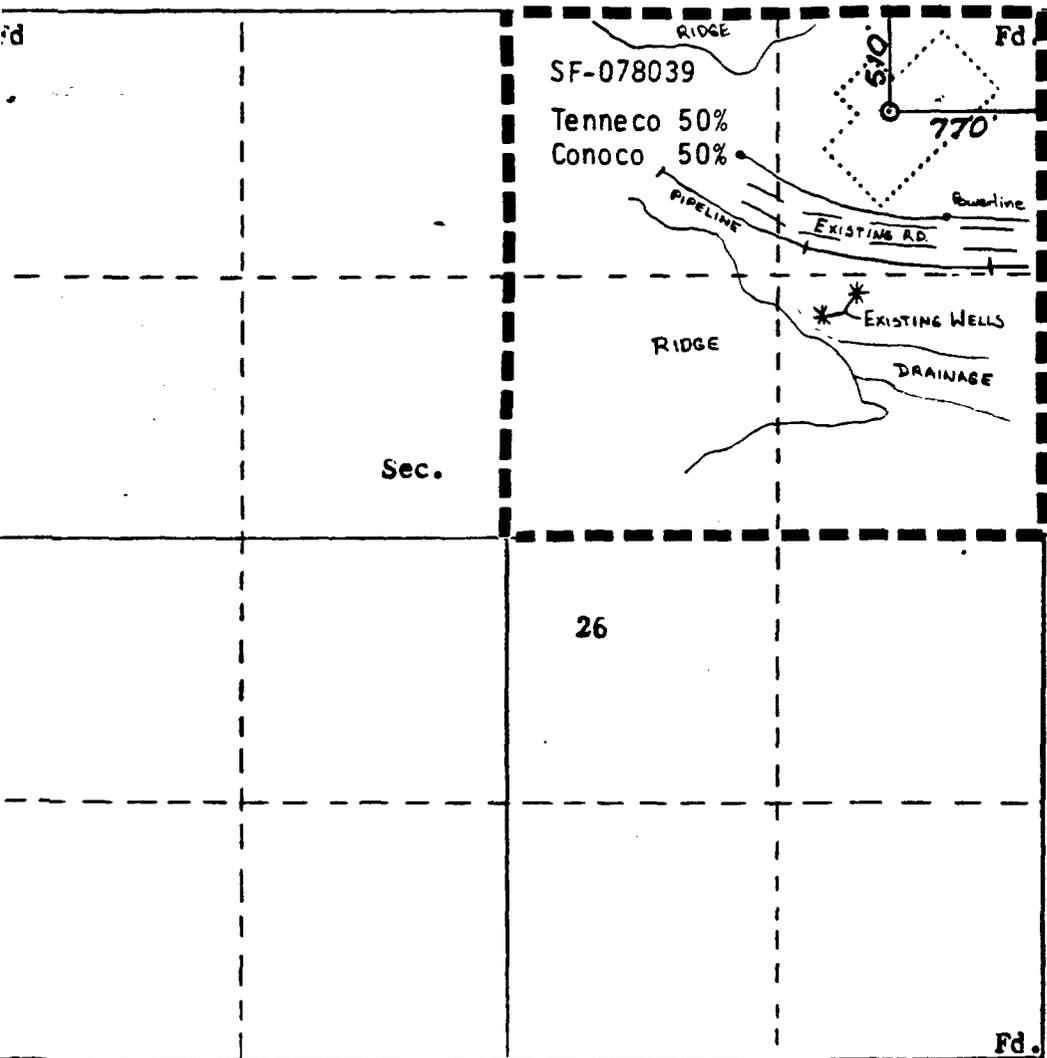
|  |   |                         |                       |  |                       |
|--|---|-------------------------|-----------------------|--|-----------------------|
| Operator<br><b>TENNECO OIL CO.</b>   |   | Lease<br><b>BARNES</b>  |                       |  | Well No.<br><b>19</b> |
| Unit Letter<br><b>A</b>  | Section<br><b>26</b>                          | Township<br><b>32 N</b> | Range<br><b>11 W</b>  | County<br><b>San Juan</b>              |                       |
| Actual Footage Location of Well:<br><b>510</b> feet from the <b>North</b> line and <b>770</b> feet from the <b>East</b> line |   |                         |                       |  |                       |
| Ground Level Elev:<br><b>6337</b>  | Producing Formation<br><b>Pictured Cliffs</b> |                         | Pool<br><b>Blanco</b> | Dedicated Acreage:<br><b>160</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 \_\_\_\_\_

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.

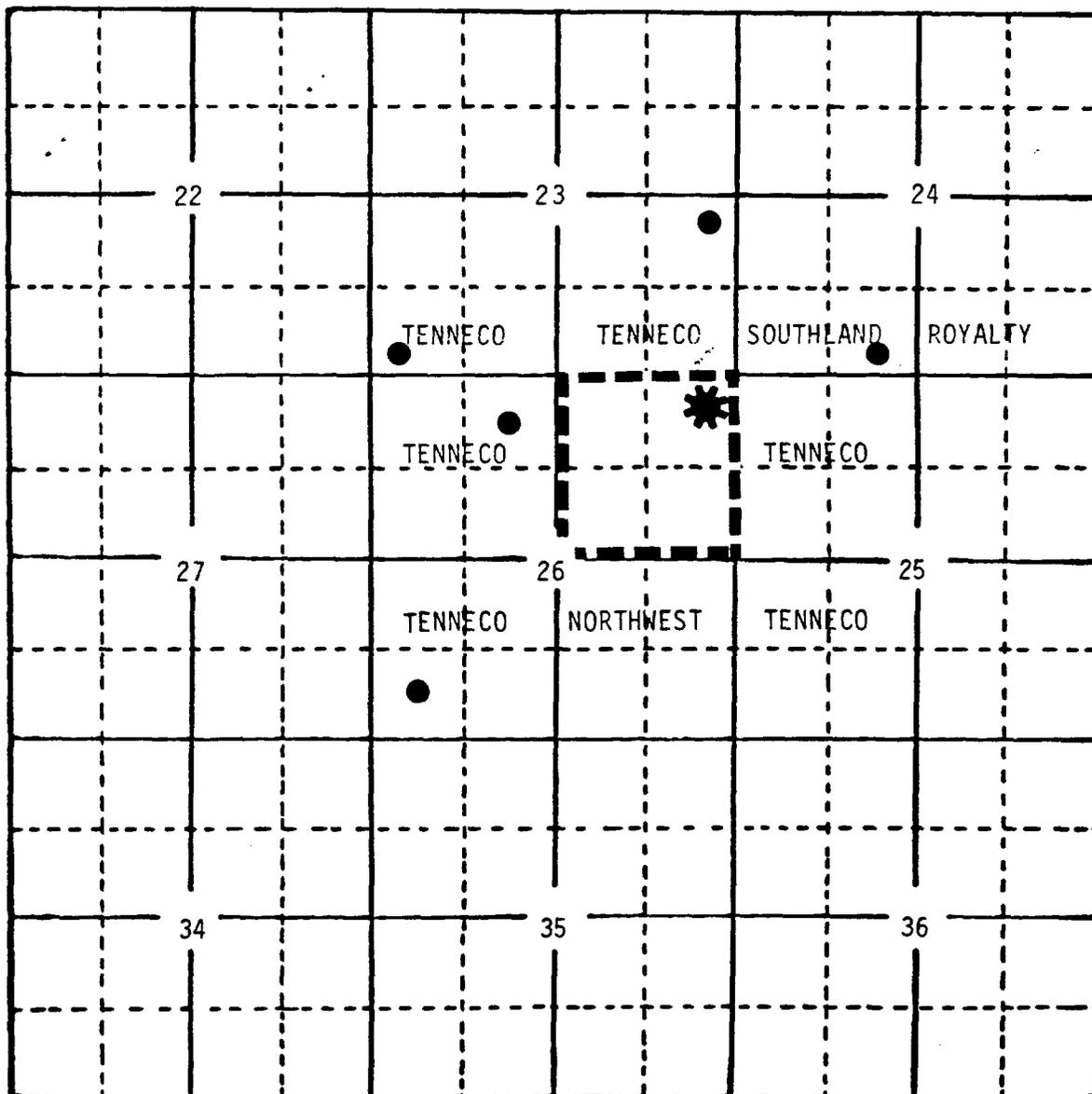


Scale: 1"=1000'

|  |
|--|
| <b>CERTIFICATION</b>   |
| <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>   |
| <i>Mike M. McCredie</i>  |
| Name<br><b>Mike M. McCredie</b>  |
| Position<br><b>Administrative Analyst</b>  |
| Company<br><b>Tenneco Oil Company</b>  |
| Date<br><b>4/24/87</b>   |
| <i>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.</i> |
| Date Surveyed<br><b>William S. Mahoney II</b>  |
| Registered Professional Engineer and Surveyor<br><b>82466</b>  |
| Certificate No. <b>8486</b>  |

|   |  |                  |               |                    |                                 |
|---|--|------------------|---------------|--------------------|---------------------------------|
| Operator<br>TENNECO OIL COMPANY   |  | Lease<br>BARNES  |               |                    | Well No.<br>19                  |
| Unit Letter<br>A  | Section<br>26                          | Township<br>32 N | Range<br>11 W | County<br>San Juan |                                 |
| Actual Footage Location of Well:<br>6337 feet from the North line and 770 feet from the East line |  |                  |               |                    |                                 |
| Ground Level Elev:<br>6337  | Producing Formation<br>Pictured Cliffs | Pool<br>Blanco   |               |                    | Dedicated Acreage:<br>160 Acres |

EPNG is Meridian



- Existing PC Well
- ★ Proposed Location of New Well

BARNES #19

ADDRESSES OF OFFSET OPERATORS

Northwest Pipeline  
Attn: Land Department  
P.O. Box 90  
Farmington, New Mexico 87499

Southland Royalty  
Attn: Land Department  
200 Interfirst Tower  
Fortworth, Texas 76102