

# 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



MAY - 6 1987

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 9154*

Re: Application for approval of Unorthodox  
Location  
Mudge #54  
595' FNL, 335' FEL  
Sec. 1, T31N, 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 Mudge #54 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: existing production, surrounding high ridges, drainage 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.

*Mesa objected  
May 18, 1987*

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 Mudge #54, proposed above.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-101  
Effective 1-1-65

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

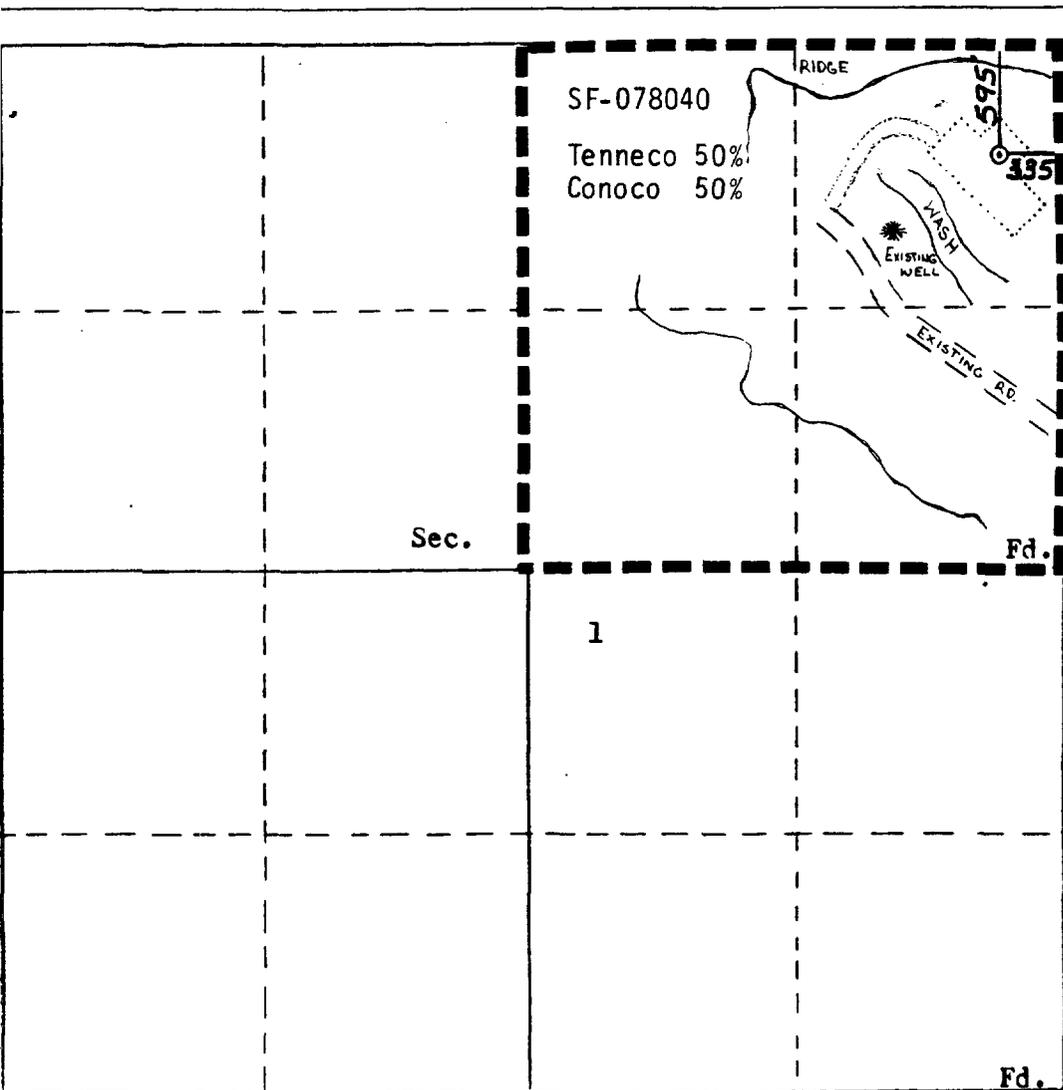
Operator <b>TENNECO OIL CO.</b>		Lease <b>MUDGE</b>			Well No. <b>54</b>
Unit Letter <b>A</b>	Section <b>1</b>	Township <b>31 N</b>	Range <b>11 W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>595</b> feet from the <b>North</b> line and <b>335</b> feet from the <b>East</b> line					
Ground Level Elev: <b>6027</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>Blanco</b>	Dedicated Acreage: <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.

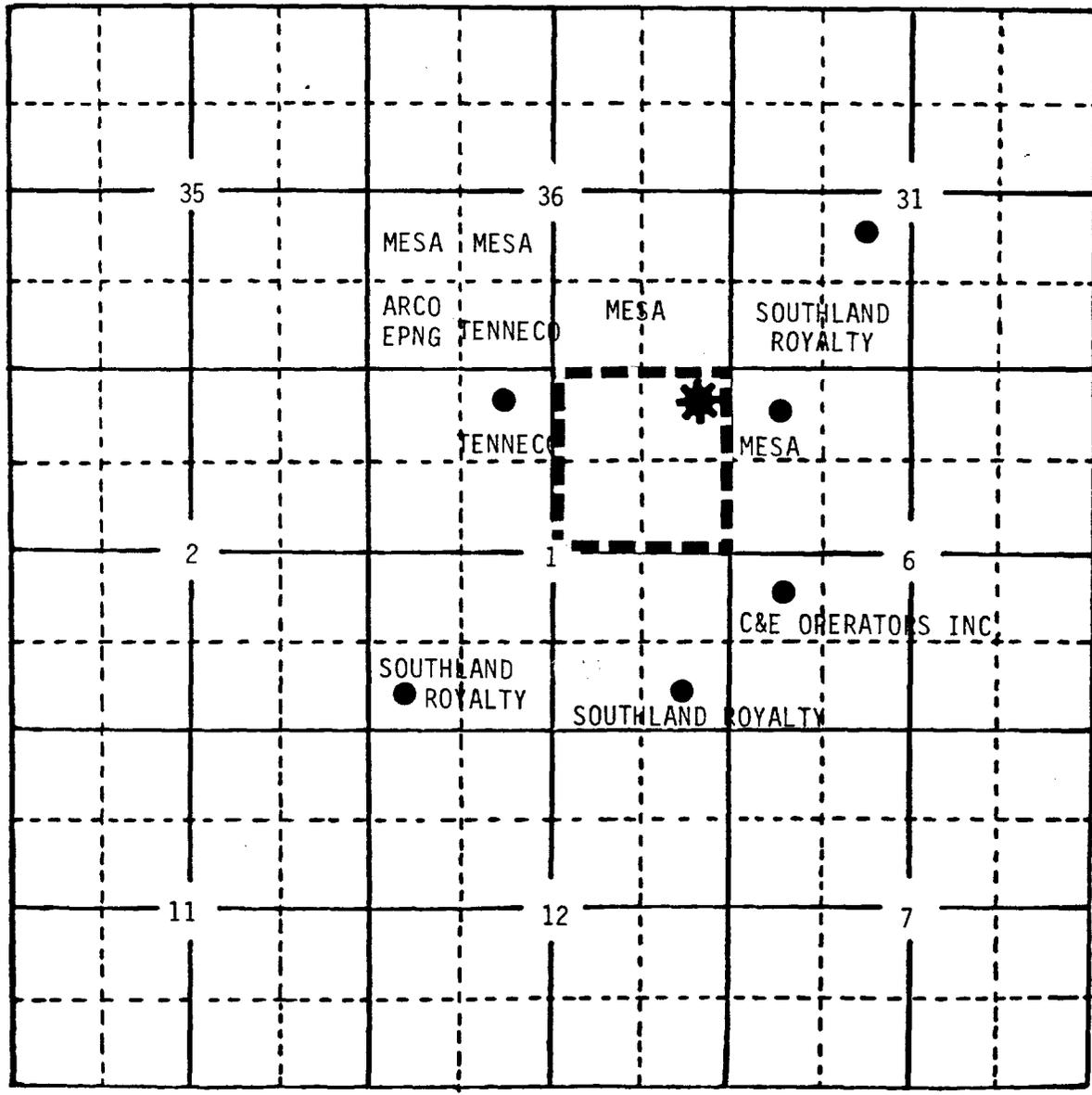


Scale: 1"=1000'

<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	4-21-87
Registered Professional Engineer and Land Surveyor	WILLIAM E. MAHNEY #8466
Certificate No.	PROFESIONAL LAND SURVEYOR

Operator TENNECO OIL COMPANY			Lease MUDGE			Well No. 54	
Unit Letter A	Section 1	Township 31 N	Range 11 W	County San Juan			
Actual Footage Location of Well: 595 feet from the North line and 335 feet from the East line							
Ground Level Elev: 6027	Producing Formation Pictured Cliffs		Pool Blanco			Dedicated Acreage: 160 Acres	

EPNG is Meridian



- Existing PC Well
- ★ Proposed Location for New Well

MUDGE #54

ADDRESSES OF OFFSET OPERATORS

Arco Oil & Gas Company  
Attn: Land Department  
P.O. Box 1610  
Midland, Texas 79702

C & E Operator's Inc.  
Attn: Land Department  
Two Energy Square, Suite 1100  
Dallas, Texas 75206

Meridian Oil Inc. (EPNG)  
Attn: Land Department  
P.O. Box 4289  
Farmington, New Mexico 87499

Mesa Petroleum Company  
Attn: Land Department  
P.O. Box 2009  
Amarillo, Texas 79189

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

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A Tenneco Company

Rocky Mountain Division

P.O. Box 3249  
Englewood, Colorado 80155  
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*Case 9154*

Re: Application for approval of Unorthodox  
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Sec. 1, T31N, R11W  
San Juan County, New Mexico

Gentlemen:

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Very truly yours,

TENNECO OIL COMPANY

*Mike McCredie*

Mike McCredie  
Administrative Analyst

MMc/cc:2139P

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\_\_\_\_\_ hereby waives objection to Tenneco Oil Exploration and Production's application for an unorthodox location for their Tenneco Mudge #54, proposed above.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-101  
Effective 1-1-66

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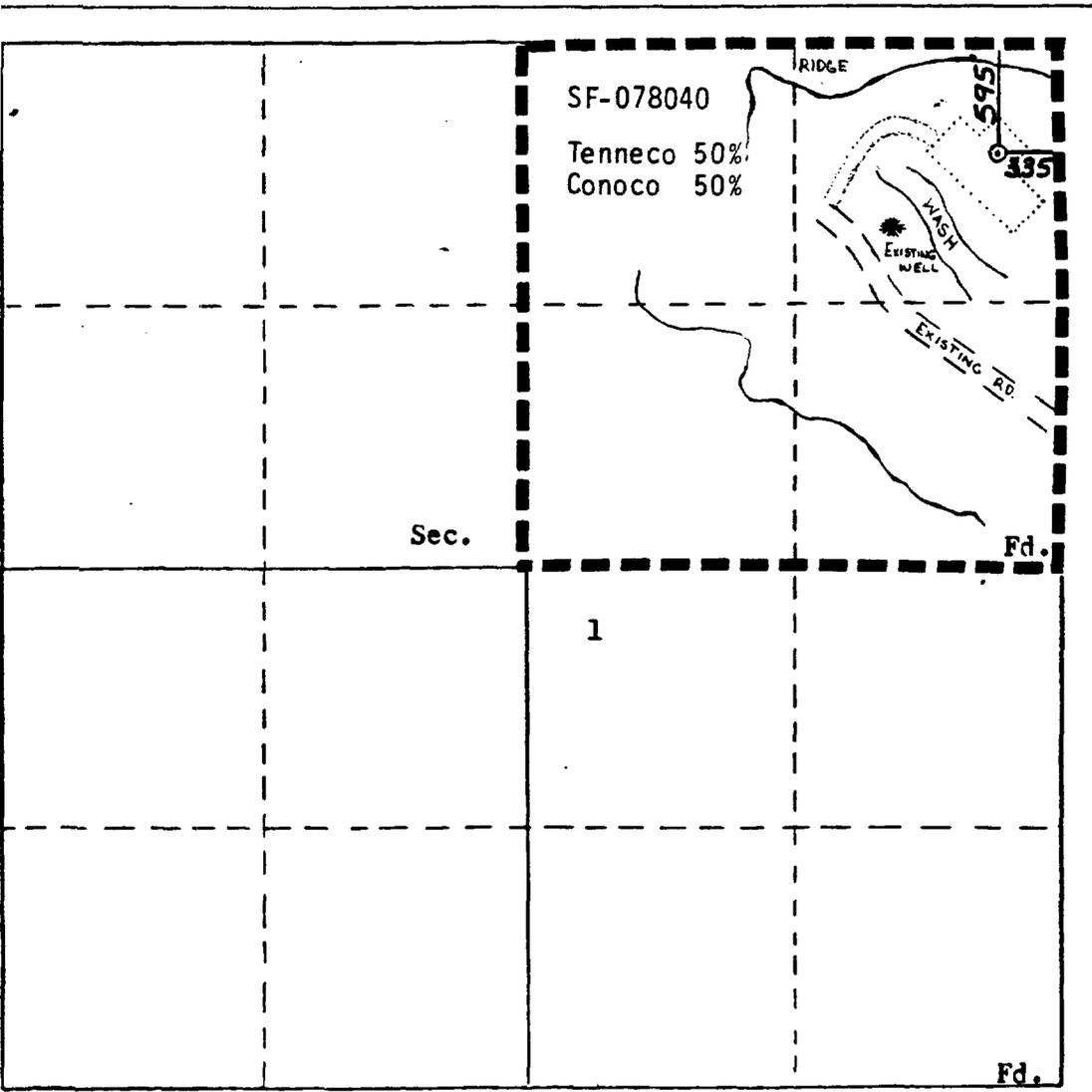
Operator <b>TENNECO OIL CO.</b>		Lease <b>MUDGE</b>		Well No. <b>54</b>	
Unit Letter <b>A</b>	Section <b>1</b>	Township <b>31 N</b>	Range <b>11 W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>595</b> feet from the <b>North</b> line and <b>335</b> feet from the <b>East</b> line					
Ground Level Elev: <b>6027</b>	Producing Formation <b>Pictured Cliffs</b>		Pool <b>Blanco</b>	Dedicated Acreage: <b>160</b> Acres	

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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.

*Mike M. McCredie*

Name  
**Mike M. McCredie**  
Position  
**Administrative Analyst**  
Company  
**Tenneco Oil Company**

Date  
**4/24/87**

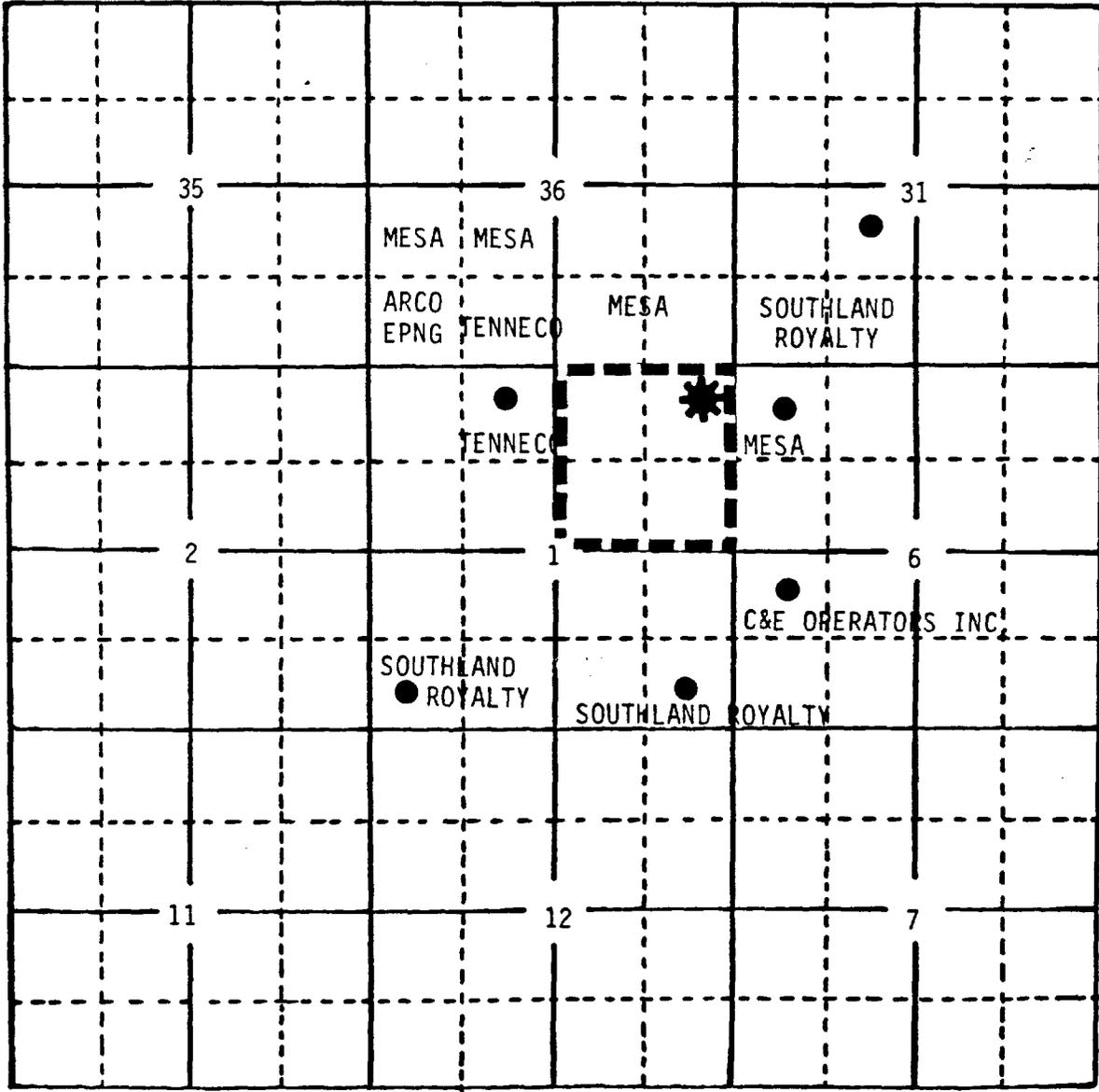
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**4-2-87**  
William E. Mahney  
Registered Professional Engineer  
and  
Land Surveyor  
#8466  
Certification  
**PROFESSIONAL LAND SURVEYOR**

Scale: 1"=1000'

Operator TENNECO OIL COMPANY			Lease MUDGE			Well No. 54		
Unit Letter A	Section 1	Township 31 N	Range 11 W	County San Juan				
Actual Footage Location of Well: 595 feet from the North line and 335 feet from the East line								
Ground Level Elev: 6027	Producing Formation Pictured Cliffs		Pool Blanco			Dedicated Acreage: 160 Acres		

EPNG is Meridian



● Existing PC Well  
 \* Proposed Location for New Well

MUDGE #54

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Dallas, Texas 75206

Meridian Oil Inc. (EPNG)  
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P.O. Box 4289  
Farmington, New Mexico 87499

Mesa Petroleum Company  
Attn: Land Department  
P.O. Box 2009  
Amarillo, Texas 79189

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

C AND E OPERATORS, INC.  
SUITE 1100 TWO ENERGY SQUARE  
4849 GREENVILLE AVENUE  
DALLAS, TEXAS 75206  
(214) 363-6993

MAY 14 1987

May 11, 1987

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

Gentlemen:

This is to advise that C & E Operators, Inc. has no objection to the application by Tenneco for approval of unorthodox location to drill Mudge #54 PC gas well as set forth in their request to the commission.

Yours very truly,



W. P. Carr

WPC/af

cc: Mr. Mike McCredie  
Tenneco Oil Exploration & Production



May 18, 1987

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P 111 829 531

New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe NM 87501

Gentlemen:

Subject: Objection to Application  
For Unorthodox Location  
Mudge #54  
595' FNL, 335' FEL  
Township 31 North, Range 11 West  
Section 1  
San Juan County, New Mexico

*Case 9154*

Mesa Operating Limited Partnership, as an owner of leasehold rights in the SE/4 of Section 36-T32N-R11W and the NW/4 of Section 1-T31N-R11W, opposes Tenneco Oil Company's request for administrative approval of their unorthodox location of 595' FNL, 335' FEL in Section 1-T31N-R11W, San Juan County, New Mexico for the drilling of the Mudge #54 well.

In Mesa's opinion the Blanco Pictured Cliffs Field Rules were promulgated to prevent drainage. Mesa is of the opinion that Tenneco's location, falling only 595' from the SE/4 of Section 36-T32N-R11W and only 335' from the NW/4 of Section 1-T31N-R11W will subject its leasehold to drainage.

Mesa hereby requests that this matter be set for hearing at the earliest possible date.

If you have any questions or which to discuss this matter further, please contact me.

Very truly yours,

*Mark W. Seale*

Mark W. Seale  
Landman

cn

Copy to: Mr. Kevin Heringer  
Tenneco  
Box 3249  
Englewood CO 80155