#### **Tenneco Oil Exploration and Production**

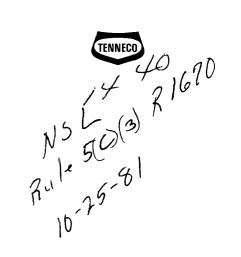
A Tenneco Company

Rocky Mountain Division

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

Delivery Address: 6061 South Willow Drive Englewood, Colorado

September 30, 1981



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

Application for Unorthodox Location Re: Tenneco Storey C-2E 1890'FNL, 655'FWL, Sec 35, T28N, R9W San Juan County, New Mexico Basin Dukota Gras Pool

Gentlemen:

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

Extreme topographical conditions render this location 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

Don H. Morrison Production Analyst

DHM/lo **Enclosures** 

application	for	unorthodox	W A I V E R hereby waives objection to Tenneco Oil Company's Tocation for their Tenneco Storey C-2E proposed ab BY:	
			DATE:	

#### Tenneco Oil Exploration and Production

A Tenneco Company

Rocky Mountain Division

P.O. Box 3249 Englewood, Colorado 80155 (303) 740-4800 Delivery Address: 6061 South Willow Drive Englewood, Colorado

September 30, 1981

Place look at this & Let me know if they are any

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 Storey C-2E

> > 1890'FNL, 655'FWL, Sec 35, T28N, R9W

San Juan County, New Mexico

#### Gentlemen:

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

Extreme topographical conditions render this location 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

Don H. Morrison Production Analyst

DHM/lo Enclosures

WAIVER
hereby waives objection to Tenneco Oil Company's application for unorthodox location for their Tenneco Storey C-2E proposed above.

DATE:	10-7-81	
DATE:	10-7-81	

#### Offset Operators to Unorthodox Location

El Paso Natural Gas P.O. Box 990 Farmington, NM 87401

Attn: Carl E. Matthews

Getty Oil Company 1515 Arapahoe, Suite 700 Denver, CO 80202

Attn: E. L. Marier

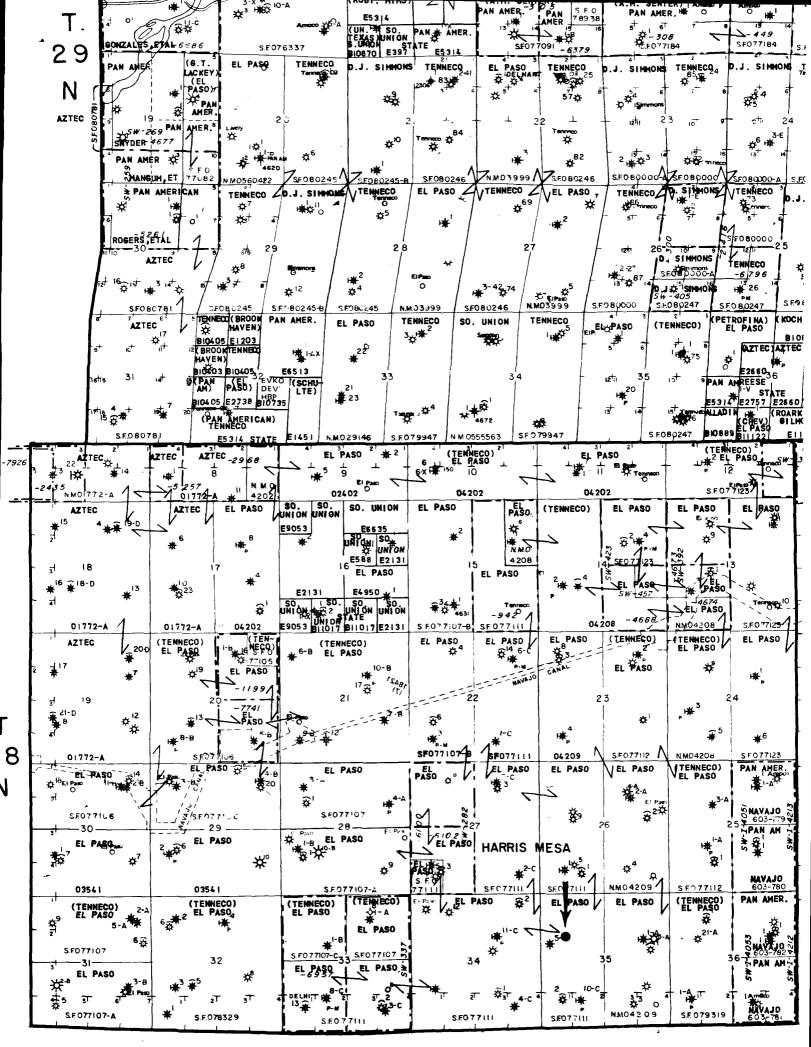
#### OIL CONSERVATION DIVISION

## ENERGY AND MINERALS DEPARTMENT

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

Form C-107 Revised 10-1-78

Tenneco Oil Company Storey C 2E			All distances mus	the from the cuter hour	deries of the Section.	
Until Letter   Section   Township   Reage   San Juan    Actual Foctore Location of whit   1890' rest from the North   Ince and 655   feet from the West   Ince   1890' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince   1990' rest from the North   Ince   1990' rest from the North   Ince and from the North   Ince   1990' rest from the North   Inc	Operator			Lease		Well No.
Until Letter   Section   Township   Reage   San Juan    Actual Foctore Location of whit   1890' rest from the North   Ince and 655   feet from the West   Ince   1890' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince and 655   feet from the West   Ince   1990' rest from the North   Ince   1990' rest from the North   Ince   1990' rest from the North   Ince and from the North   Ince   1990' rest from the North   Inc				Storey C		
Actual Footoge Lecttion of Well  1890' Feet from the North Dakota Pool Basin Dakota  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 ansigned 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  1 hereby certify that the information contained herein is true and complete to the best of my knowledge and bellat.  Name Connect State of the set of my knowledge and the the same is true and complete to the best of my knowledge and defined and the the same is true and contact to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge and defined account to the best of my knowledge a	i		1		County	<del></del>
1. Outline the acreage dedicated to the subject well by colored pencil or hachter 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			28N	9W	San Juar	n
Counted the Perfection Perfection  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.  CERTIFICATION  1 haveby certify that the information contained wherein is true and complate to the best of my increase and select.  Don H. Morrison  Feestuce  Don H. Morrison  Feestuce  August 26, 1981  I hereby certify that the well location shown on this plate was platted from field entered of certificate between the location and entered of certificate between the certificate of the location and certificate of the location a		of Well:				
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 "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, climinating such interests, has been approved by the Commission.  CERTIFICATION  I hereby certify that the information contained baries in true and complete to the best of my traceledge and belief.  Non allowable will be assigned to the well until all interests have been consolidated.  CERTIFICATION  I hereby certify that the information contained baries in true and complete to the best of my traceledge and belief.  Non H. Morrison  Position  Production Analyst  Company  Tenneco oil Company  Date  August 26, 1981  I hereby certify that the well facetion along any provided prophere and cover to the best of my howelvege and begins and the the same is true and correct to the best of my howelvege and begins and that the same is true and correct to the best of my howelvege and begins and the the same is true and correct to the best of my howelvege and begins and containing the containing true and correct to the best of my howelvege and begins and containing the containing true and correct to the best of my howelvege and begins and containing true.  The containing true and correct to the best of my howelvege and begins and containing true.  Production Analysts  Company  Tenneco oil Company  Date  August 13,1361  Production Analysts  Company  Tenneco oil containing true		<del></del>		ne and 655	feet from the Wes	
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, climinating such interests, has been approved by the Commission.  CERTIFICATION  I hereby certify that the information contained between the consolidated (by communitization) and the communities of the best of my knowledge and balled.  Company  Tenneco 0il Company  Date  August 26, 1981  I hereby certify that the well focation alone in this plot was plotted from the fact was under my superstance, and that the same is true and ceregor to the best of my knowledge and tested.  Done the community of the communities of the latest of the best of my knowledge and tested.  Done the community of the communities of the latest of the best of my knowledge and tested.  Done the communities of t	•	1	mation		_	1
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 "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  1 hereby certify that the information contained herein is true and complete to the bast of my knowledge and beltef.  Name  Don H. Morrison  Production Analyst  Company  Tennaco Oil Company  Date  August 26, 1981  1 hereby certify that the well facetion about on this plot was plotted from the line of the least of my language of the latter to the best of my language of the latter to the least of my language of the latter to the latter to the latter to make the same is two and cereser to the best of my language of the latter to the latter to the latter to make the latter to the latter to make the latter to the latter to make the latter to make the latter to the latter to make the latter to make the latter than latter to make the latte	6778	Dakota		Basin	Dakota	320 Ac
Yes	2. If more than contract and re	one lease is syalty).	dedicated to the	ne well, outline each	and identify the own	nership thereof (both as to work
I hereby certify that the information contained herein is true and complete to the best of my knowledge and bellef.  Don H. Morrison  Production Analyst  Company  Tenneco Oil Company  Date  August 26, 1981  TOC 50%  Conoco 50%  SF 077111  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 bellef.  Date Surveyed  August 12, 1381  Registated Professional Englaneer and Lond Surveying  Pred B. Kent T.  Certificate No.	If answer is "this form if nec	No If an ano, 'I list the cessary.)	nswer is "yes;" owners and trace	e-pooling. etc?  type of consolidation  t descriptions which  ntil all interests have	have actually been	consolidated. (Use reverse side
I hereby certify that the information contained herein is true and complete to the best of my knowledge and bellef.  Don H. Morrison  Production Analyst  Company  Tenneco Oil Company  Date  August 26, 1981  TOC 50%  Conoco 50%  SF 077111  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 bellef.  Date Surveyed  August 12, 1381  Registated Professional Englaneer and Lond Surveying  Pred B. Kent T.  Certificate No.						CERTIFICATION
toined herein is true and complete to the best of my knowledge and belief.  On H. Morrison  Position  Production Analyst  Company  Tenneco Oil Company  Date  August 26, 1981   I hereby certify that the well location shown on this plat was platted 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 Surveys of LAND on the surveys made in the same is true and correct to the best of my knowledge and belief.  Date Surveys of LAND on the surveys of LAND on the surveys of Land Surveys of L		•		1		
toined herein is true and complete to the best of my knowledge and belief.  On H. Morrison  Position  Production Analyst  Company  Tenneco Oil Company  Date  August 26, 1981   I hereby certify that the well location shown on this plat was platted 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 Surveys of LAND on the surveys made in the same is true and correct to the best of my knowledge and belief.  Date Surveys of LAND on the surveys of LAND on the surveys of Land Surveys of L		İ	=	1		I been been asserted about the information of
best of my knowledge and belief.  On H. Morrison  Position  Production Analyst  Company  Tenneco Oil Company  Date  August 26, 1981  TOC 50%  Conoco 50%  SF 077111  I hereby certify that the well location shown on this plat was platted 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.  OLIMO  Date Surveyor,  August 13,1981  Registered Professional Engineer and Living Surveyor,  Fred. B. Kenner.  Certificate No.	5.4	1 3 10 1/2	•			
Sec    Sec	( L     - /	1 * - 1 * 1 / 2 /4 * * * * * * * * * * * * * * * * * *	<b>=</b>			
Don H. Morrison  Position  Production Analyst  Company  Tenneco Oil Company  Date  August 26, 1981  TOC 50%  Conoco 50%  SF 077111  Toc 50%  Conoco 50%  SF 077111  Date  August 13, 1981  Registed Froless knall Engineer and Larid Surveyor  Fred B. Kery Sr.  Certificate No.				1		best of my knowledge and belief.
Don H. Morrison  Position  Production Analyst  Company  Tenneco Oil Company  Date  August 26, 1981  TOC 50%  Conoco 50%  SF 077111  Toc 50%  Conoco 50%  SF 077111  Date  August 13, 1981  Registed Froless knall Engineer and Larid Surveyor  Fred B. Kery Sr.  Certificate No.	890	! !		<b> </b>		Jame Oon H. Marion
Production Analyst  Company Tenneco Oil Company  Date August 26, 1981  TOC 50% Conoco 50% SF 077111  Toc 50%  Conoco 50%  Conoco 50%  SF 077111  Toc 50%  Conoco 5		+				Don H. Morrison
Sec    Company Tenneco Oil Company Date August 26, 1981    Toc 50%		ł ,	3	[	F	Position
Tenneco Oil Company  Date August 26, 1981  TOC 50% Conoco 50% SF 077111  SF 077111  Date August 26, 1981  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 August 13, 1981  Registered Frotesstehaal Engineer and Lavat Surveyor.  Fred B. Kert St.  Certificate No.		'   '	•	1		Production Analyst
TOC 50% Conoco 50% SF 077111  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 August 26, 1981  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 August 13, 1981  Registered Frotesskand Engineer and Living Surveyor.  Fred B. Kerry.  Certificate No.	655					Company
TOC 50% Conoco 50% SF 077111  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 August 26, 1981  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 August 13, 1981  Registered Frotesskand Engineer and Living Surveyor.  Fred B. Kerry.  Certificate No.		1	<u> </u>	1		Tenneco Oil Company
TOC 50% Conoco 50% SF 077111   Date Surveyed August 13,1881  Registered Professional Engineer and Liand Surveyor  Fred B. Kerr or  Certificate No.	· ·	1		1		
TOC 50% Conoco 50% SF 077111   Date Surveyed August 13,1881  Registered Professional Engineer and Liand Surveyor  Fred B. Kerr or  Certificate No.	, , , , , , , , , , , , , , , , , , , ,	Sec	-	! !		August 26,1981
SF 077111  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  August 13,1981  Registered Professional Engineer and Light Surveyor  Fred B. Kerr or.  Certificate No.		I		t t	-	· · · · · · · · · · · · · · · · · · ·
SF 077111  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  August 13,1981  Registered Professional Engineer and Light Surveyor  Fred B. Kerr or.  Certificate No.	<u></u>		<del></del>		<del></del> ∤	
SF 077111  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  August 13,1981  Registered Professional Engineer and Light Surveyor  Fred B. Kerr or.  Certificate No.	1 .		<b>I</b> 3	5 ¦		I hereby certify that the well local
SF 077111  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  August 13,1981  Registered Professional Engineer and Limit Surveyor.  Certificate No.		l ,		1		
under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date surveyed  August 13,1981  Registered Professional Engineer and Ligned Surveyord  Fred B. Keur ar.  Certificate No.		•	<u> </u>	1		
is true and correct to the best of my knowledge and belief.  Date Surveyed  August 13,1981  Registened Professional Engineer and Land Surveyor.  Fred B. Kenr dr.  Certificate No.	SF 077111	1		ı		
Date Surveyed  August 13,1981  Registered Professional Engineer and Land Surveyor  Fred B. Kerror.  Certificate No.		1		1		
Date Surveyed  August 13,1981  Registered Professional Engineer and Land Surveyord  Fred B. Kerrer.  Certificate No.	•	, I		1		
August 13,1981  Registered Professional Engineer and Land Surveyor Fred B. Kerror.  Certificate No.	l	1	=	1		knowledge and belief.
August 13,1981  Registered Professional Engineer and Land Surveyor Fred B. Kerror.  Certificate No.		l <u> </u>				
August 13,1981  Registered Professional Engineer and Land Surveyor Fred B. Kerror.  Certificate No.	<b>©</b>	İ	=	ŀ		SED LAND SU
Registered Professional Engineer and Land Surveyor.  Fred B. Kerr r.  Certificate No.		l			1 1	// // // St
Registered Professional Engineer and Land Surveyor.  Fred B. Kerr r.  Certificate No.	•	l	31		A	ugust 13,1981\3\
and Land Surveyord  Fred B. Kerror.  Certificate No.		I	<u> </u>	1	1 :	
Certificate No:	•	•	<b>=</b> 1		<b>j</b> 1	
Certificate No:	I	<b>!</b> .	<b>2</b>	. 1		2 RIVIN
Certificate No:		I	Ī	1		The state of the s
		1 g ggg ( pas		<u></u>		
		Son	1e+ ]"=10001			





#### STATE OF NEW MEXICO

### ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 874 (505) 334-6178

OIL CONSERVATION DIVISION BOX 2088 SANTA FE, NEW MEXICO 87501		(505) 334-61
DATE Oct 15 1991	74	40
RE: Proposed MC Proposed DHC Proposed NSL Proposed SWD Proposed WFX Proposed PMX	OIL CONTRACTOR DIVISION	
Gentlemen:	SANTA FE	
I have examined the application da	sted Oct 5 1981	
for the Tennero Oil Co. Operator	Storey C-2E Lease and Well No.	E-35-28N- Unit, S-T-R
and my recommendations are as foll	ows:	
Yours truly,		
Jell a. Elmister		

# THE STATE ON A PEW LAND

## STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

June 2, 1995

Amoco Production Company Southern Rockies Business Unit P.O. Box 800 Denver, Colorado 80201

Attention: Pamela W. Staley

Administrative Order NSL-1440-A(NSP)

Dear Ms. Staley:

Reference is made to your application dated April 10, 1995 of an unorthodox gas well location for both the Blanco-Mesaverde and Otero-Chacra Pools for your existing Storey "C" Well No. 2-M (API No. 30-045-25322) which was drilled in October, 1982 as the Tenneco Oil Company Storey "C" Well No. 2E and completed in the Basin-Dakota Pool at an unorthodox gas well location (approved by Division Administrative Order NSL-1440, dated October 27, 1981) 1890 feet from the North line and 655 feet from the West line (Unit E) of Section 35, Township 28 North, Range 9 West, NMPM, San Juan County, New Mexico.

It is our understanding that Amoco intends to downhole commingle all three intervals in said well under authority of Division Administrative Order DHC-1128, dated May 11, 1995; and, pursuant to Division General Rule 104.C(3) and Rule 2(b) of the "General Rules For The Prorated Gas Pools of New Mexico/Special Rules and Regulations For The Blanco-Mesaverde Pool", as promulgated by Division Order No. R-8170, as amended, said location is also unorthodox for both the Otero-Chacra and Blanco-Mesaverde intervals, respectively.

Lots 1 and 2, the NW/4, and the N/2 SW/4 (the W/2 equivalent) of said Section 35 being a non-standard 323.65-acre gas spacing and proration unit for the Blanco-Mesaverde Pool and the NW/4 of said Section 35 being a standard 160-acre gas spacing and proration unit for the Otero-Chacra Pool, are to be dedicated to said well.

By the authority granted me under the provisions of Rules 2(a)4 and 2(c) of said Special Pool Rules for the Blanco-Mesaverde Pool and Division General Rules 104.F(1), the above-described unorthodox gas well location and non-standard gas spacing unit are hereby approved.

Sincerely,

William J. LeM;

Director

WJL/MES/kv

cc: Oil Conservation Division - Aztec

U. S. Bureau of Land Management - Farmington

File: NSL-1440 / DHC-1128