

*Release August 15, 1985*

*By DRC*

**Tenneco Oil**  
**Exploration and Production**  
A Tenneco Company

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



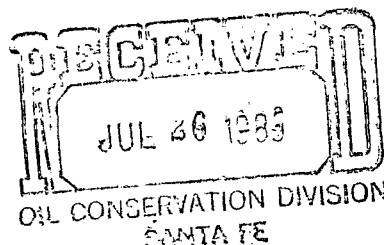
Western Rocky Mountain Division

July 23, 1985

*NSL - 21241*  
*RULE - 104 F(2)*

CERTIFIED MAIL  
Return Receipt Requested

New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, NM 87501  
Attention: R. L. Stamets



New Mexico Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, NM 87410  
Attention: Frank Chavez

*Blanco Mesauro Pool*  
*320 Acres cld.*  
*E/2, Section 31*

RE: Schwerdtfeger A LS 9A  
1320' FSL, 520' FEL  
Sec. 31, 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 the proposed well being located on the edge of a mesa and extreme drops in elevations to the west and south, 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. A copy of the application is being sent by certified mail to the offset lease holders.

*OK. B. 8-20-85*

Very truly yours,

TENNECO OIL COMPANY

*Scott McKinney*

Scott McKinney  
Senior Regulatory Analyst

Attachments  
SMc:st

Page 2  
Application for Unorthodox Location  
July 23, 1985

WAIVER

El Paso Natural Gas hereby waives objection to Tenneco Oil Company's application for unorthodox location for their Tenneco Schwerdtfeger A LS 9A, proposed above.

BY: Don Reed

DATE: 7-31-85

SMc:st  
Attachments

cc: Offset Operators:

El Paso Natural Gas  
Post Office Box 4990  
Farmington, NM 87401  
Attention: Don Reed

Amoco Production Company  
1670 Broadway  
Denver, CO 80202  
Attention: R. C. Brooke, Jr.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

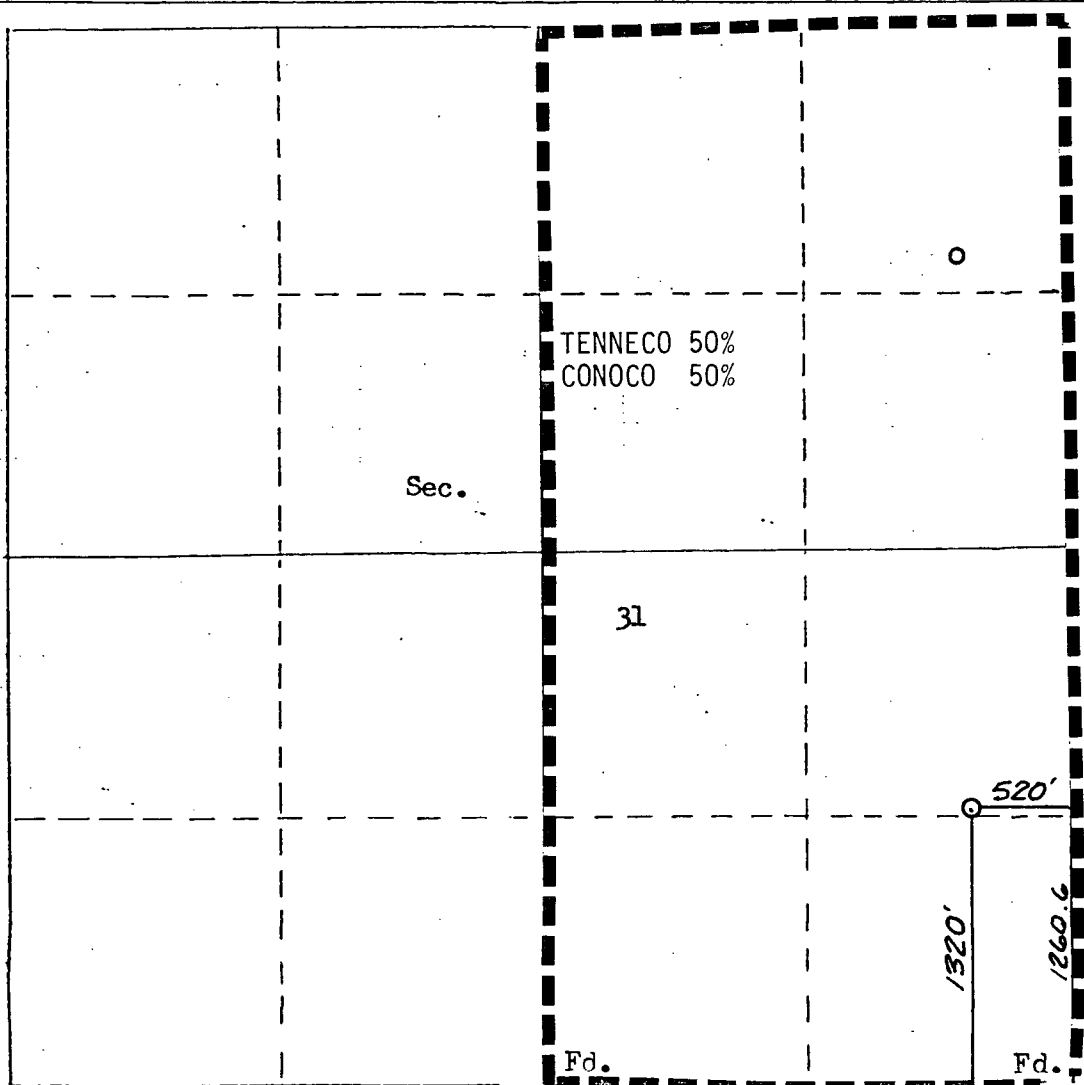
Operator <b>TENNECO OIL COMPANY</b>			Lease <b>SCHWERTFEGER A LS</b>			Well No. <b>9A</b>		
Unit Letter <b>I</b>	Section <b>31</b>	Township <b>28N</b>	Range <b>8W</b>	County <b>San Juan</b>				
Actual Footage Location of Well: <b>1320</b> feet from the <b>South</b> line and <b>520</b> feet from the <b>East</b> line								
Ground Level Elev. <b>6718</b>		Producing Formation <b>Mesa Verde</b>		Pool <b>Blanco Mesaverde</b>			Dedicated Acreage: <b>320 A</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.



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

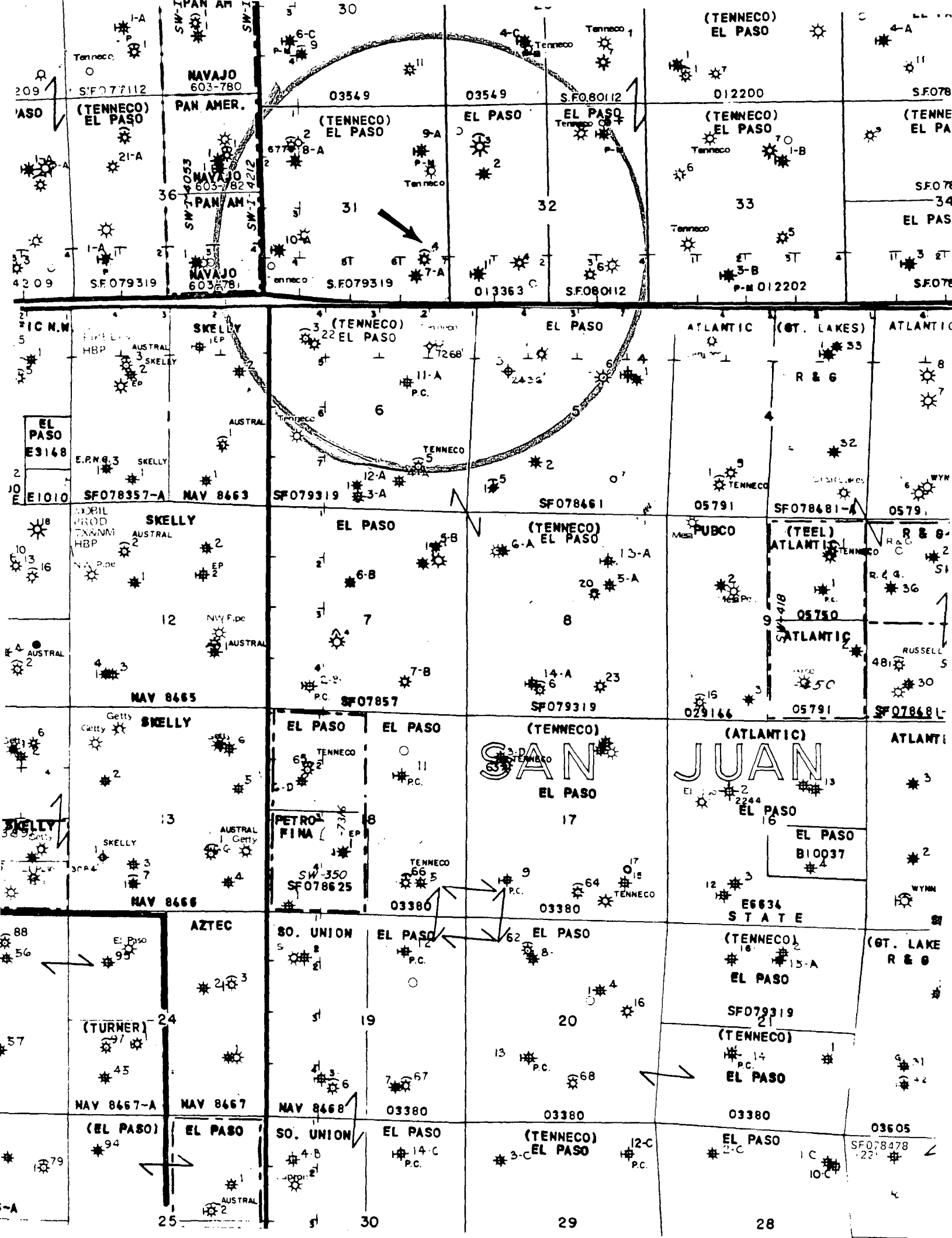
Company  
Tenneco Oil Co.

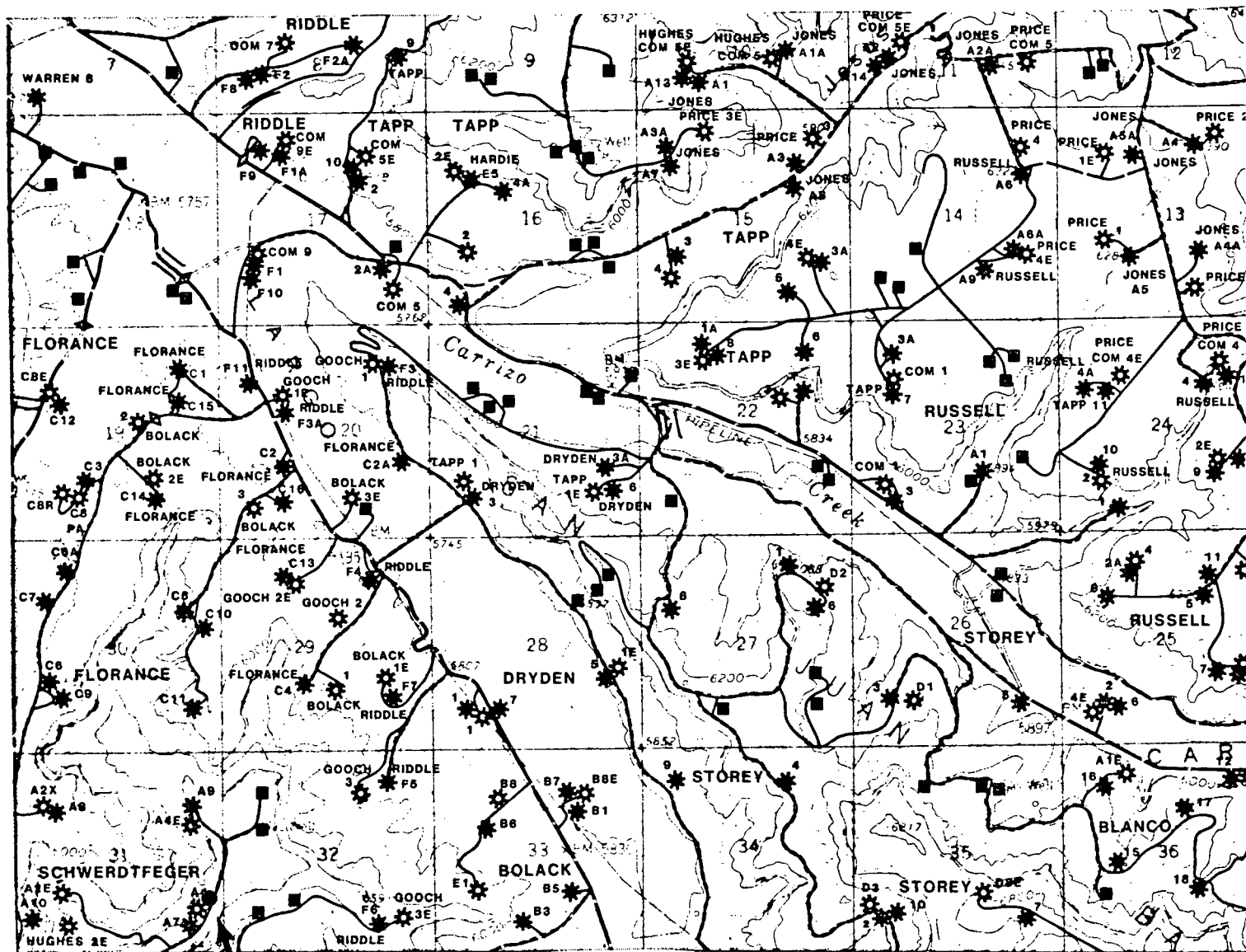
Date  
July 23, 1985

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.

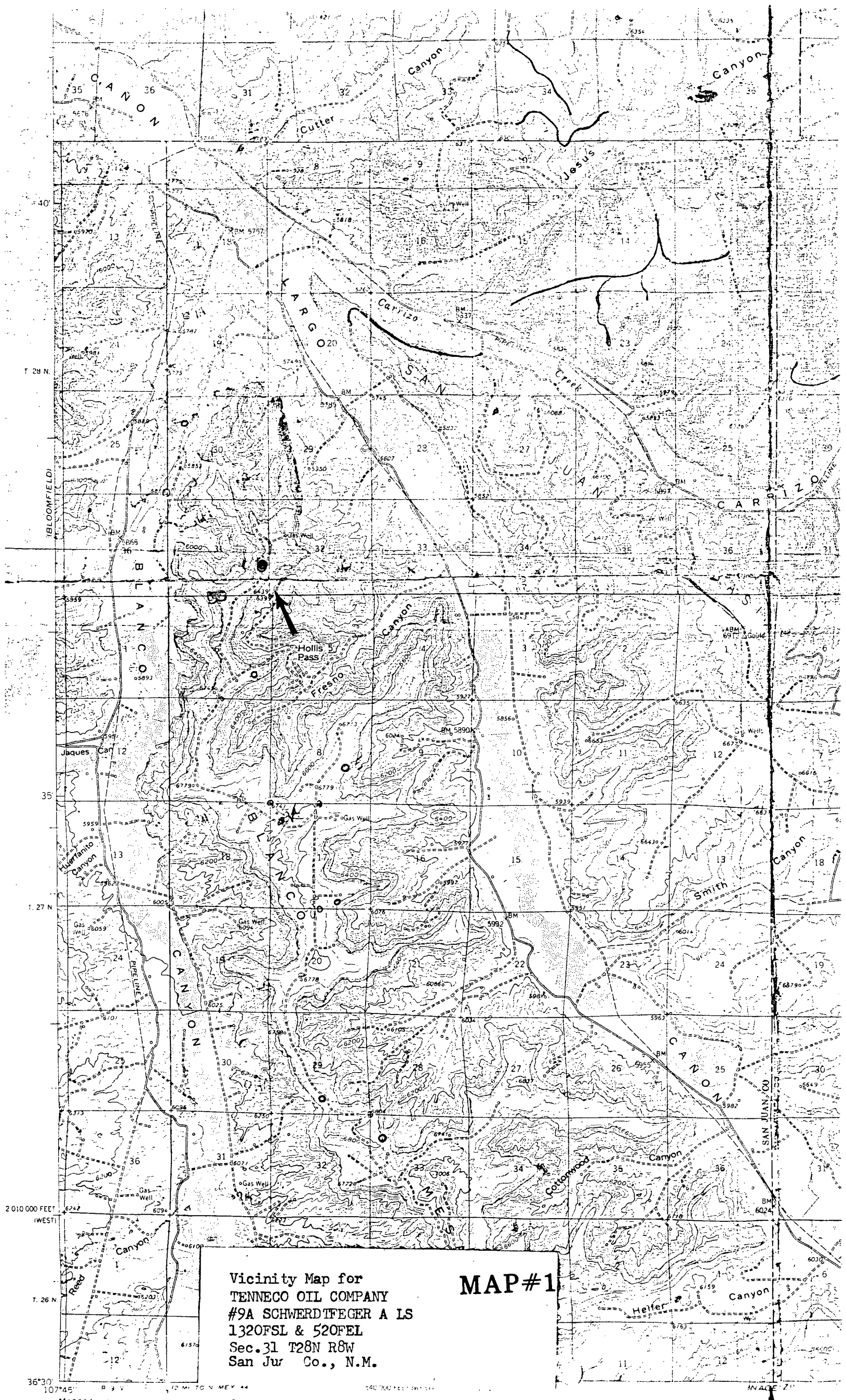
Date Surveyed  
NEW MEXICO  
Registered Professional Engineer  
and Land Surveyor  
#8466

*William E. Mahnke*  
Certificate of Professional Land Surveyor





TENNECO OIL COMPANY  
 #9A SCHWERTFEGER A LS  
 1320FSL & 520FEL  
 Sec. 31 T28N R8W  
 San Juan Co., N.M.



Vicinity Map for  
TENNECO OIL COMPANY  
#9A SCHWERDTFEGER A LS  
1320FSL & 520FEL  
Sec. 31 T28N R8W  
San Jur Co., N.M.

MAP #1



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

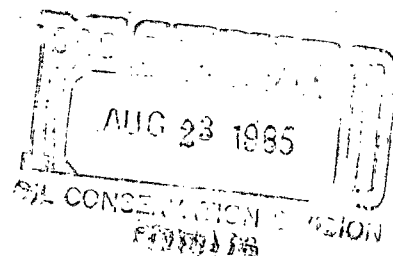
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

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

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 8-26-85

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_



Gentlemen:

I have examined the application dated 7-26-85  
for the Tanques Schwerdtfeger ALS #9A I-31-28N-8W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Er. Kersch



NSL-2124

# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor

May 20, 2004

**Joanna Prukop**  
Cabinet Secretary  
Acting Director  
Oil Conservation Division

**BP America Production Company**  
P. O. Box 3092  
Houston, Texas 77253-3092

**Attention: Mary Corley**  
*corleym@bp.com*

*Administrative Order NSL-100-A*

Dear Ms. Corley:

Reference is made to the following: (i) your application (*administrative application reference No. pMES0-414137164*) submitted to the New Mexico Oil Conservation Division ("Division") on April 26, 2004; and (ii) the Division's records in Santa Fe and Aztec, including the files on Division Administrative Orders NSL-100, NWU-243, DC-527, and DHC-3263: all concerning BP America Production Company's ("BP") request for an unorthodox gas well location in the Chacra formation for the existing Schwerdtfeger "A-LS" Well No. 9 (**API No. 30-045-07037**), located 1190 feet from the North line and 654 feet from the East line (Unit A) of Section 31, Township 28 North, Range 8 West, NMPM, San Juan County, New Mexico. The NE/4 of Section 31 is to be dedicated to this well in order to form a 160-acre gas spacing unit for the Undesignated Otero-Chacra Pool (**82329**).

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

The Division's records indicate that El Paso Natural Gas Company ("El Paso") filed for an unorthodox gas well location for the Blanco-Mesaverde (**72319**) and South Blanco-Pictured Cliffs (**72439**) Pools on April 18, 1957 for the above-described Schwerdtfeger "A-LS" Well No. 9. By Administrative Order NSL-100, dated April 19, 1957, the Division authorized approval of this well as an unorthodox Blanco-Mesaverde gas well location within the E/2 equivalent (Lots 6 and 7, the NE/4, and the N/2 SE/4) of Section 31, being a 304.80-acre stand-up gas spacing and proration unit for the Blanco-Mesaverde Pool (which unit was the subject of Division Administrative Order NWU-243, dated December 26, 1957). By Administrative Order DC-527, dated November 14, 1957, the Division confirmed El Paso's earlier request for an unorthodox Pictured Cliffs gas well location by authorizing the Schwerdtfeger "A-LS" Well No. 9 to be dually completed in both the Mesaverde and Pictured Cliffs intervals.

It is the Division's understanding that BP now indents to perforate the Chacra interval and recomplete the well such that gas production from both the Mesaverde and Chacra formations will be downhole commingled (as referenced by Division Administrative Order DHC-3263 dated, May 1, 2004).

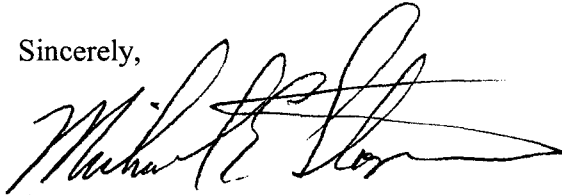


The location of this well within the Undesignated Otero-Chacra Pool is also considered to be unorthodox pursuant to Division Rule 104.C (3), as revised.

By the authority granted me under the provisions of Division Rule 104.F (2), as revised, the above-described unorthodox Chacra gas well location for BP's Schwerdtfeger "A-LS" Well No. 9-A is hereby approved.

Further all provisions of Division Administrative Orders NSL-100, including, by reference the provisions of Division Administrative Order DC-527, shall remain in full force and affect until further notice.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", with a stylized, sweeping flourish extending to the right.

Michael E. Stogner  
Engineer/Hearing Officer

MS/mes

cc: New Mexico Oil Conservation Division – Aztec  
U. S. Bureau of Land Management – Farmington  
File: NSL-2124  
DHC-3263



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

May 25, 2004

**Mark Fesmire**  
Director  
Oil Conservation Division

**BP America Production Company**  
**P. O. Box 3092**  
**Houston, Texas 77253-3092**

**Attention: Mary Corley**  
*corleym@bp.com*

***Administrative Order NSL-2124-A***

Dear Ms. Corley:

Reference is made to the following: (i) your application (***administrative application reference No. pMES0-412167309***) submitted to the New Mexico Oil Conservation Division ("Division") on April 26, 2004; and (ii) the Division's records in Santa Fe and Aztec, including the files on Division Administrative Orders NSL-2124, NWU-243, and DHC-1472-AZ: all concerning BP America Production Company's ("BP") request for an unorthodox gas well location in the Chacra formation for the existing Schwerdtfeger "A-LS" Well No. 9-A (**API No. 30-045-26636**), located 1320 feet from the South line and 520 feet from the East line (Unit I) of Section 31, Township 28 North, Range 8 West, NMPM, San Juan County, New Mexico. Lots 6 and 7 and the N/2 SE/4 (SE/4 equivalent) of Section 31 is to be dedicated to this well in order to form a 144.80-acre gas spacing unit for the Undesignated Otero-Chacra Pool (**82329**).

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

By Division Administrative Order NSL-2124, dated August 21, 1985, Tenneco Oil Company received authorization to drill to and complete the above-described Schwerdtfeger "A-LS" Well No. 9-A in the Blanco-Mesaverde Pool (**72319**) at an unorthodox infill gas well location within a 304.80-acre stand-up gas spacing and proration unit comprising Lots 6 and 7, the NE/4, and the N/2 SE/4 (E/2 equivalent) of Section 31, which unit was the subject of Division Administrative Order NWU-243, dated December 26, 1957. According to Division records, BP became the operator of this well on December 31, 2001.

It is the Division's understanding that BP now intends to perforate the Chacra interval and recomplete the well such that gas production from both the Mesaverde and Chacra formations will be downhole commingled (as referenced by Division Administrative Order DHC-1472-AZ issued by the Aztec district office of the Division on April 13, 2004).

The location of this well within the Undesignated Otero-Chacra Pool is also considered to be unorthodox pursuant to Division Rule 104.C (3), as revised.

By the authority granted me under the provisions of Division Rule 104.F (2), as revised, the above-described unorthodox Chacra gas well location for BP's Schwerdtfeger "A-LS" Well No. 9-A is hereby approved.

Further all provisions of Division Order NSL-2124 shall remain in full force and affect until further notice.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", with a long horizontal line extending to the right.

Michael E. Stogner  
Engineer/Hearing Officer

MS/mes

cc: New Mexico Oil Conservation Division – Aztec  
U. S. Bureau of Land Management – Farmington  
File: NSL-2124