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STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-1116

Amoco Production Company
P.O. Box 800
Denver, Colorado 80201

Attention: Pamela W. Stanley

Schwerdtfeger #1
changed

3M

RECEIVED
APR - 6 1995

OIL CONSERVATION DIVISION

Schwerdtfeger Well No. A-3

*Unit D, Section 6, Township 27 North, Range 8 West, NMPM,
San Juan County, New Mexico.*

Basin Dakota (Prorated Gas) and Blanco Mesaverde (Prorated Gas) Pools

Dear Ms. Stanley:

Reference is made to your recent application for an exception to Rule 303-A of the Division Rules and Regulations to permit the subject well to commingle production from both pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the two zones is hereby placed in abeyance.

In accordance with the provisions of Rule 303-C-4., total commingled oil production from the subject well shall not exceed 30 barrels per day, and total water production shall not exceed 60 barrels per day. The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

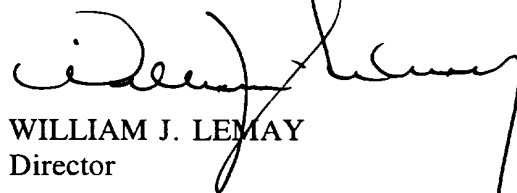
In accordance with the provisions of Rule 303-C, the supervisor of the Aztec District Office of the Oil Conservation Division shall determine the proper allocation of production from the subject well following its completion.

FURTHER: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303-C-5, the commingling authority granted by the order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 4th day of April, 1995.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY
Director

S E A L

WJL/BES

cc: Oil Conservation Division - Aztec ✓

Ernie Busch

From: Ernie Busch
To: David Catanach
Subject: AMOCO (DHC)
Date: Tuesday, March 28, 1995 7:08AM
Priority: High

SCHWERDTFEGER A #3

D-06-27N08W

RECOMMEND: SET FOR HEARING OR SUPPLY DATA FOR MESAVERDE EXPECTED RATES. NOT
ENOUGH INFORMATION TO MAKE ADMINISTRATIVE DETERMINATION.



Southern

Rockies

Business

Unit

March 13, 1995

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P. O. Box 6429
Santa Fe, NM 87504

**Application for Exception to Rule 303-A
Downhole Commingling
Schwerdtfeger A 3 Well
815' FWL, 885' FNL, Section 6-T27N-R8W
Blanco Mesaverde and Basin Dakota Pools
San Juan County, New Mexico**

RECEIVED
MAR 16 1995
OIL CON. DIV.
DIST. 3

Amoco Production Company hereby requests administrative approval to downhole commingle production from the Blanco Mesaverde and Basin Dakota Pools in the Schwerdtfeger A 3 well referenced above. The Schwerdtfeger A 3 well was originally completed in the Dakota formation. We plan to recompleate the well to the Mesaverde with both zones open in the wellbore. The two zones are expected to produce at a total commingled rate of about 500 MCFD. The ownership (WI, RI, ORRI) of these pools is identical in this wellbore. Downhole commingling will offer an economical method of production while protecting against reservoir damage, waste of reserves and violation of correlative rights. Offset operators to this well will receive a copy of this application by certified mail.

The allocation method that we plan to use for this commingled well is as follows. We plan to determine the stabilized rate from the Dakota formation prior to the recompletion of the Mesaverde. After recompletion of the Mesaverde formation, we will allow the production to stabilize to a rate from the Mesaverde and Dakota commingled zones. The allocation percentages would then be fixed at the Dakota stabilized rate as a percentage of the total stabilized rate. Once these rates have been establised we will notify your Aztec District.

Should you have questions concerning this matter, please contact me at (303) 830-5344.

Sincerely,

Pamela W. Staley

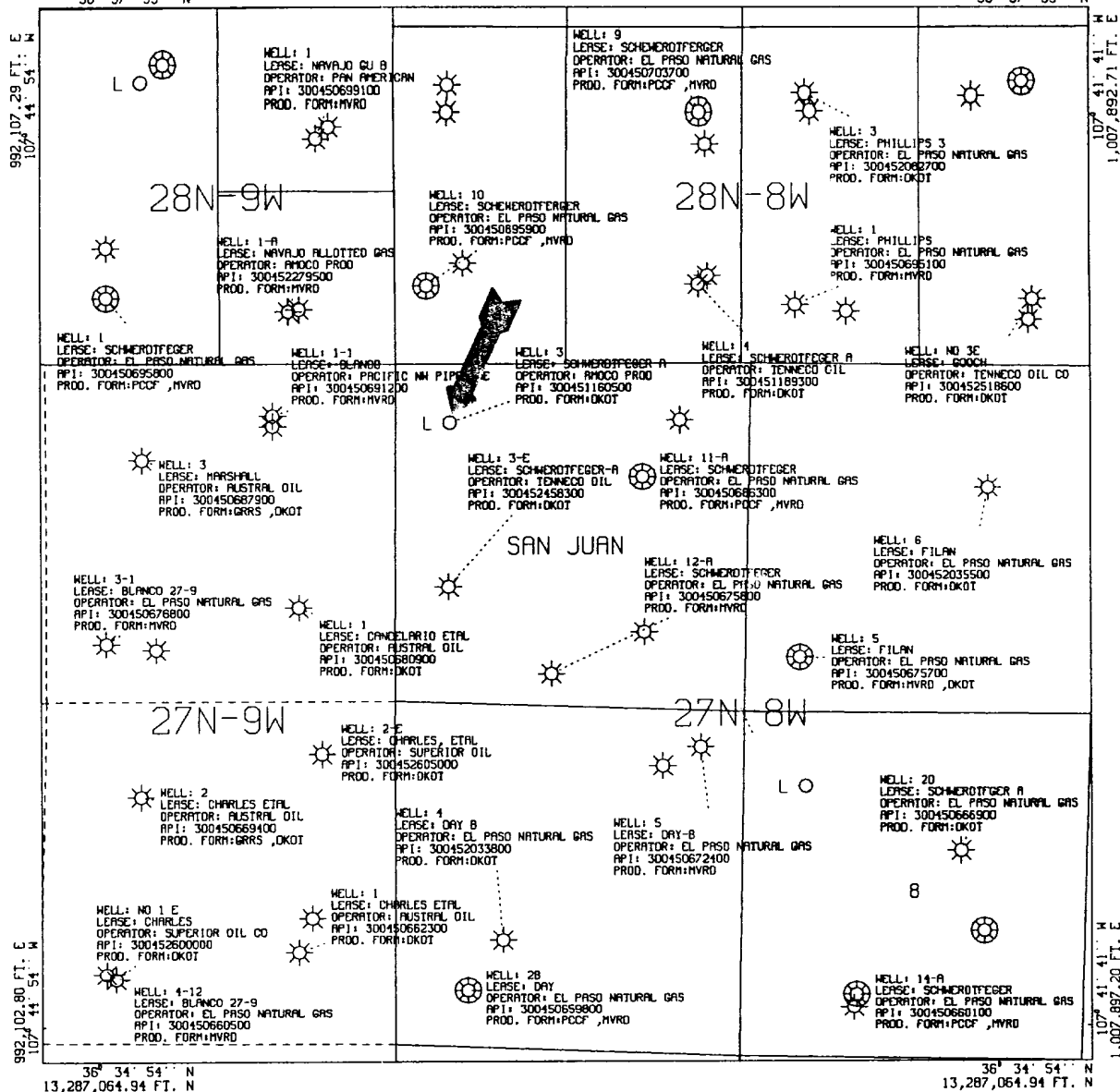
Enclosures

cc: Wayne Branam
Lara Kwartin

Frank Chavez, Supervisor
Amoco District III
1000 Rio Brazos Road
Aztec, NM 87410

Robert Kent
Bureau of Land Management
435 Montano NE
Albuquerque, NM 87107

13,303,098.40 FT. N
36° 37' 33" N



All geological and geophysical data, including the interpretation thereof, appearing on this map is the private and confidential property of Amoco Production Company. The publication or reproduction thereof without the written permission of said Company is strictly prohibited.

AMOCO PRODUCTION COMPANY
PLAT MAP

SCHWERTFEGER A 3 WITH
DK AND MV OFFSETS
SCALE 1 IN. = 2,000 FT. JAN 28, 1995

HORIZONTAL DATUM NAD27

POLYCONIC CENTRAL MERIDIAN - 107° 43' 17" W LON
SPHEROID - 6

RR028AA--RUN#95028154957

OFFSET WELL PRESSURES AND API GRAVITY INFORMATION

WELLNAME	DK PRESSURE	MV PRESSURE	API GRAVITY
Schwerdtfeger A 3	320 TP	----	51.4
Schwerdtfeger A LS 11	----	267 TP	57.4
Schwerdtfeger A LS 12	----	241 TP	59.7

Engr: zr06

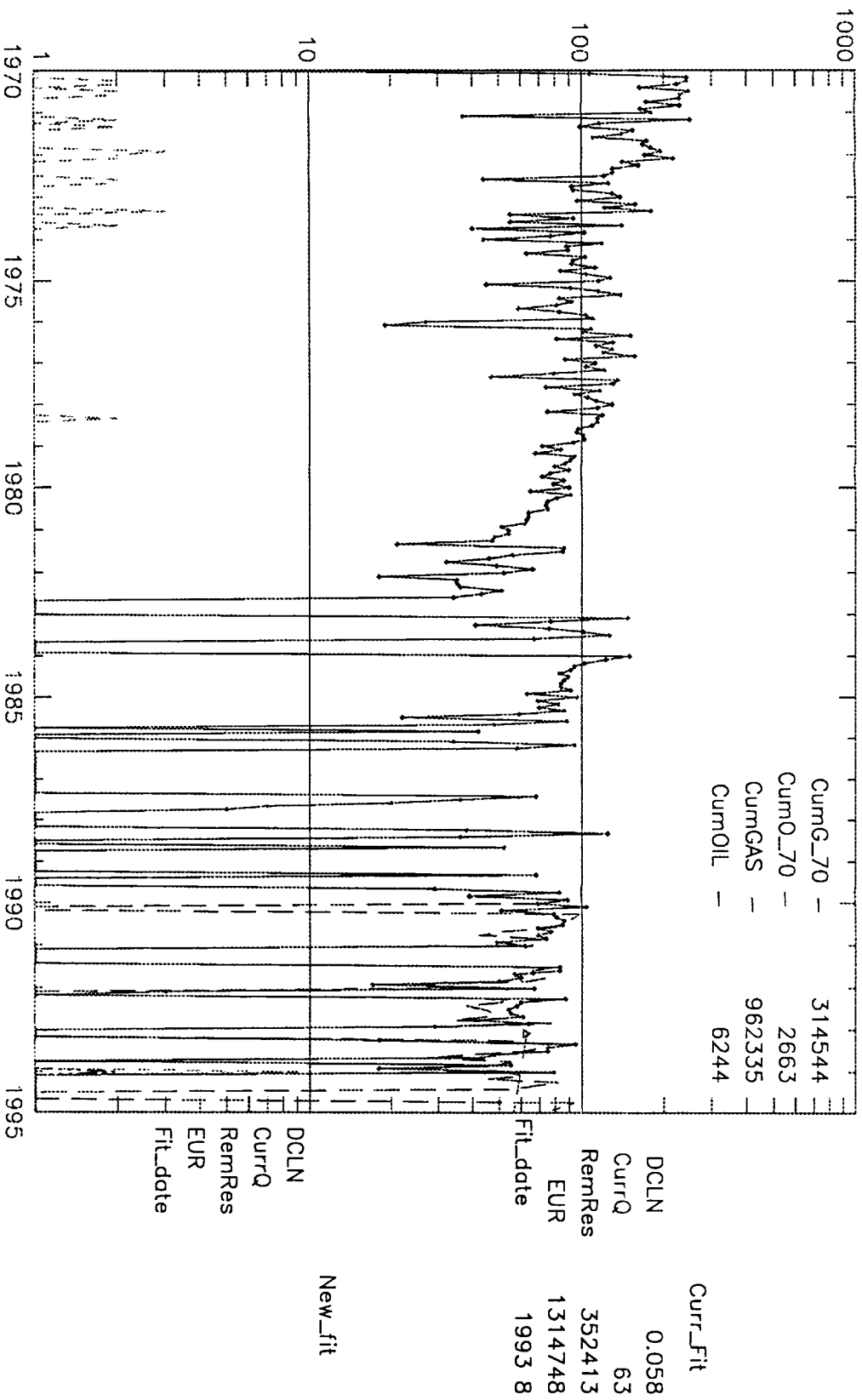
SCHWERDTFEGGER A 3

Operator - AMOCO PRODUCTION CO

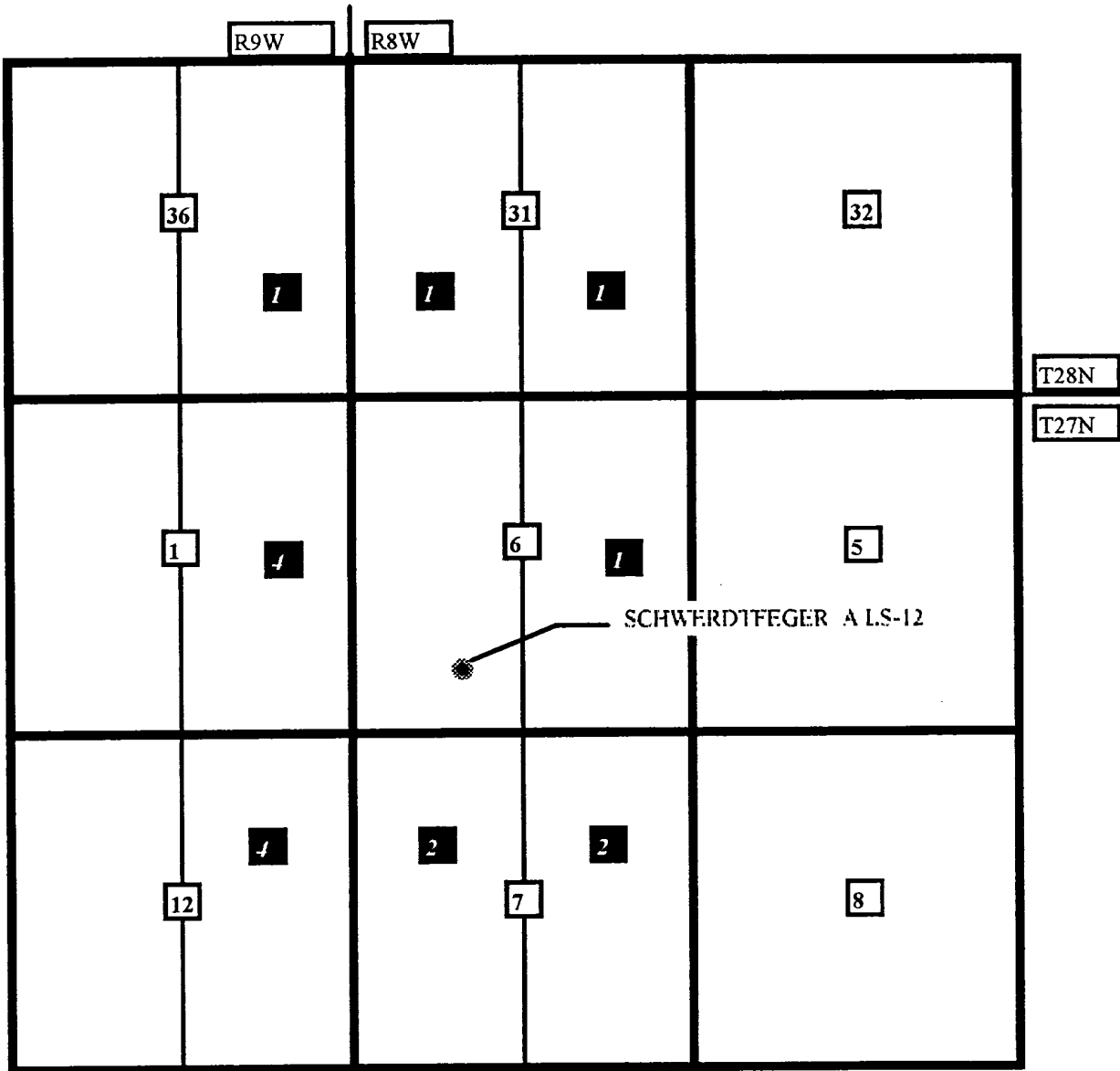
300451160500DK

D062708-003 DK

APC_WI - 0.50000000



Amoco Production Company
Offset Operator Plat
Schwerdtfeger LS-12
T27N-R8W, Section 6
2350'FWL & 500'FSL
Blanco Mesaverde Formation



A 3x3 grid map of the Schwerdtfeger A-3 area. The grid is divided into nine 2x2 blocks. The top row is labeled R9W and R8W. The right side is labeled T28N and T27N. The grid contains various numbers in white and black boxes, and a central point labeled SCHWERDTFEGER A-3. The numbers are: Top-left (1, 36), Top-middle (1, 31), Top-right (32), Middle-left (1, 3), Middle-middle (6, 1), Middle-right (5), Bottom-left (12, 3), Bottom-middle (7, 2), Bottom-right (8).

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112
Supersedes O-128
Effective 1-1-61

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

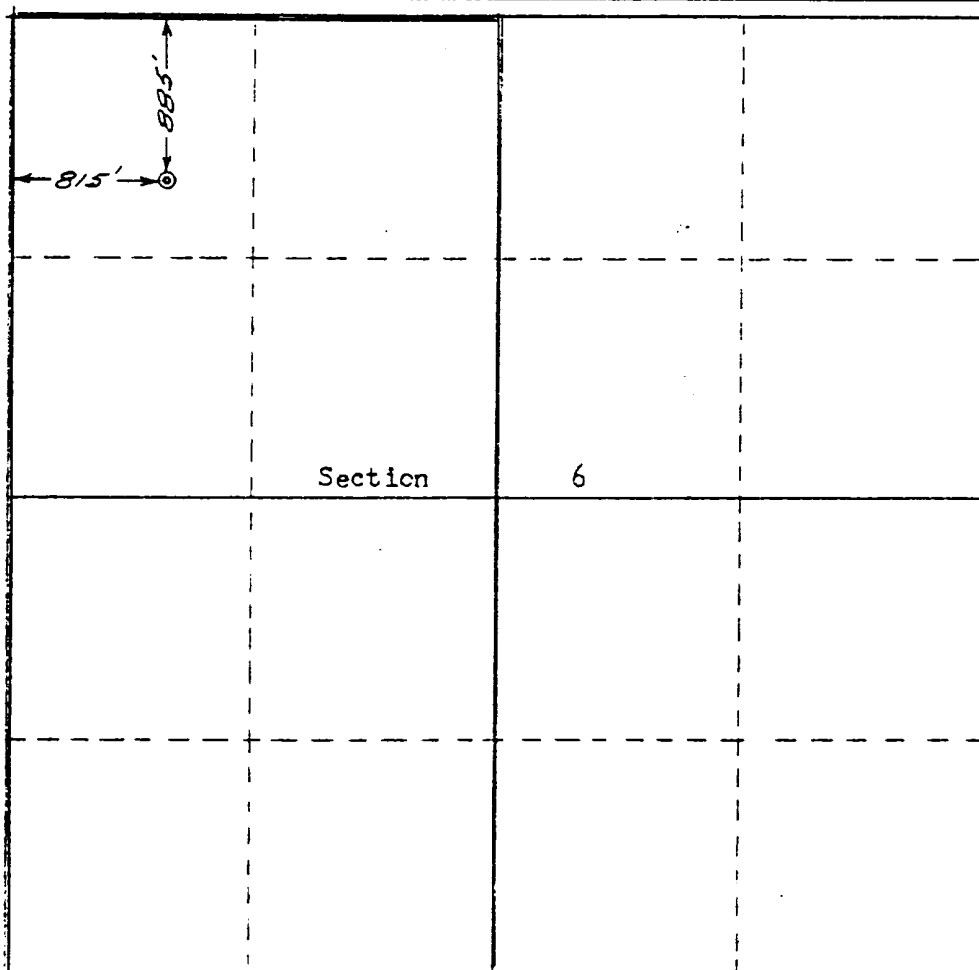
Operator TENNECO OIL COMPANY		Lease SCHWERTFEGER "A"		Well No. 3
Tract Letter D	Section 6	Township 27 North	Range 8 West	County San Juan
Actual Footage Location of Well: 885 feet from the North line and 815 feet from the West line				
Ground Level Elev. 5902' ungraded	Producing Formation Basin Dakota	Pool Dakota	Dedicated Acreage: 30.68 320 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.

Harold C. Nichols

Name **Harold C. Nichols**
Position **Senior Production Clerk**

Company **Tenneco Oil Company**

Date **P. O. Box 1714, Durango, Color**

October 25, 1965

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

8 October 1965

Registered Professional Engineer and/or Land Surveyor

Robert H. Ernst
ROBERT H. ERNST

Certificate No.

N. Mex. PE & LS 2463

100 500 900 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900 10230 10560 10890 11220 11550 11880 12210 12540 12870 13200 13530 13860 14190 14520 14850 15180 15510 15840 16170 16500 16830 17160 17490 17820 18150 18480 18810 19140 19470 19800 20130 20460 20790 21120 21450 21780 22110 22440 22770 23100 23430 23760 24090 24420 24750 25080 25410 25740 26070 26400 26730 27060 27390 27720 28050 28380 28710 29040 29370 29700 30030 30360 30690 31020 31350 31680 32010 32340 32670 33000 33330 33660 33990 34320 34650 34980 35310 35640 35970 36300 36630 36960 37290 37620 37950 38280 38610 38940 39270 39600 39930 40260 40590 40920 41250 41580 41910 42240 42570 42900 43230 43560 43890 44220 44550 44880 45210 45540 45870 46200 46530 46860 47190 47520 47850 48180 48510 48840 49170 49500 49830 50160 50490 50820 51150 51480 51810 52140 52470 52800 53130 53460 53790 54120 54450 54780 55110 55440 55770 56100 56430 56760 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District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1989

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT
Number change

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-043-24594		1 Pool Code 72319		1 Pool Name Blanco Mesavende		
1 Property Code 001031		1 Property Name Schwerdtfeger A			1 Well Number old # 6E New # 6M	
1 OGRID No. 000778		1 Operator Name AMOCO Production Company			1 Elevation 6134	

10 Surface Location

UL or lot no. D	Section 8	Township 27N	Range 8W	Lot Idn	Feet from the 1120	North/South line FNL	Feet from the 940	East/West line FWL	County SAN JUAN
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 320	13 Joint or Infill Y	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 1120 940					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature A. WAYNE BRANAM Printed Name BUSINESS ANALYST Title 02 07 95 Date
					18 SURVEYOR CERTIFICATION 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 belief. 08 08 80 Date of Survey Signature and Seal of Professional Surveyer: ON file 3950 Certificate Number

San Juan O.C.
WELL: SCHWERDTFEGER A 003-DK (97892901)
(Downtime excluded)

