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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-1117

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

Attention: Pamela W. Stanley

Florance #63M

RECEIVED  
APR - 6 1995

OIL CON. DIV.  
DIST. 3

Florance Well No. 63M

Unit F, Section 17, 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.

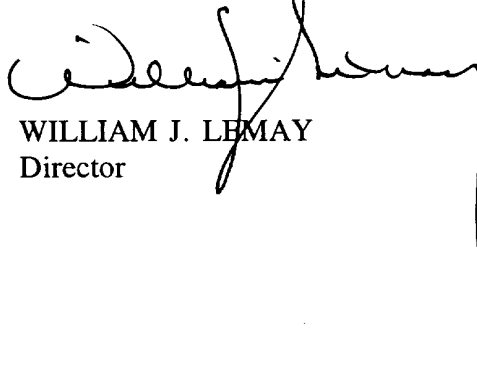
In accordance with the provisions of Rule 303-C, the supervisor of the Aztec District Office of the Oil Conservation Division shall determine the proper allocation of production from the subject well following its completion.

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Pursuant to Rule 303-C-5, the commingling authority granted by the order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.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

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**From:** Ernie Busch  
**To:** David Catanach  
**Subject:** AMOCO (DHC)  
**Date:** Tuesday, March 28, 1995 7:12AM  
**Priority:** High

FLORANCE #63

E-17-27N-08W

RECOMMEND: SET FOR HEARING, OR SUPPLY MESAVERDE PRODUCTION EXPECTATIONS, NOT  
ENOUGH DATA.



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**  
**Florance 63 Well**  
**1190' FWL, 1450' FNL, Section 17-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 Florance 63 well referenced above. The Florance 63 well was originally completed in the Dakota formation. We plan to recomplete 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 established we will notify your Aztec District.

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

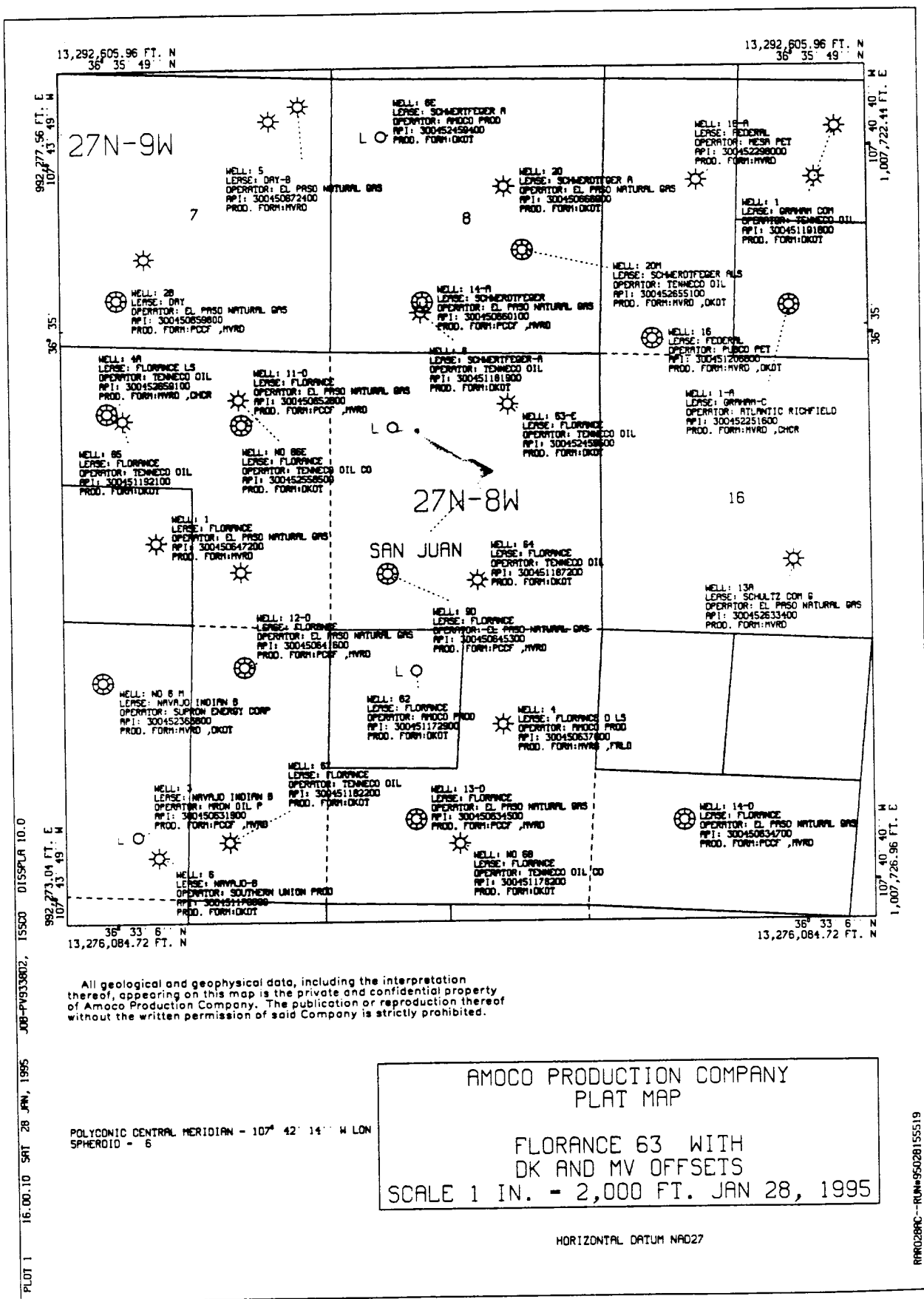
Sincerely,

Pamela W. Staley  
Enclosures

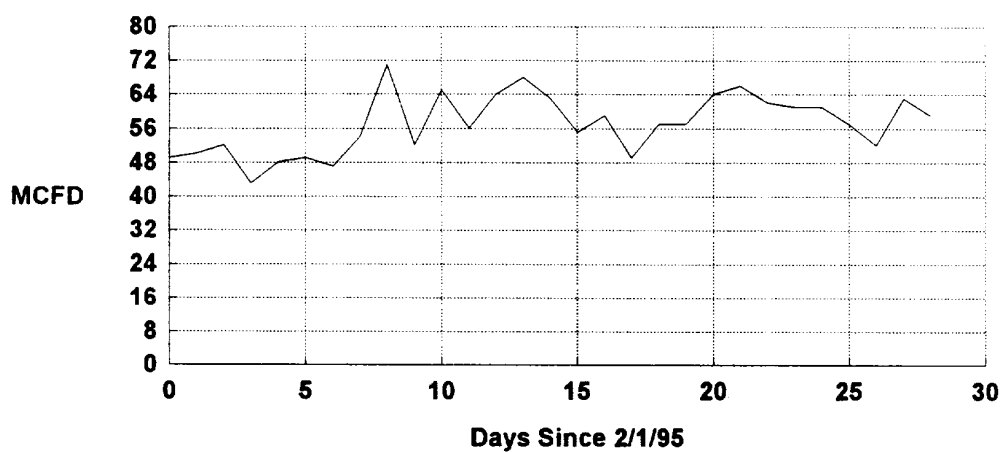
cc: Wayne Branam  
Lara Kwartin

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



San Juan O.C.  
WELL: FLORANCE 063-DK (97901401)  
(Downtime excluded)



# MEXICO OIL CONSERVATION COMMISSION Well Location and Acreage Dedication Plat

Section A.

Date **JANUARY 31, 1958**

Operator **EL PASO NATURAL GAS COMPANY** Lease **FLORANCE** NM **03380**  
 Well No. **9-D (PM)** Unit Letter **N** Section **17** Township **27 N** Range **8 W** NMPM  
 Located **1090** Feet From **SOUTH** Line, **1090** Feet From **WEST** Line  
 County **SAN JUAN** G. L. Elevation **6792** Dedicated Acreage **320 & 160** Acres  
 Name of Producing Formation **MESA VERDE & PICTURED CLIFF** Pool **BLANCO EXT NY - SO BLANCO PC**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes ☒ No ☐
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "yes", Type of Consolidation.
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

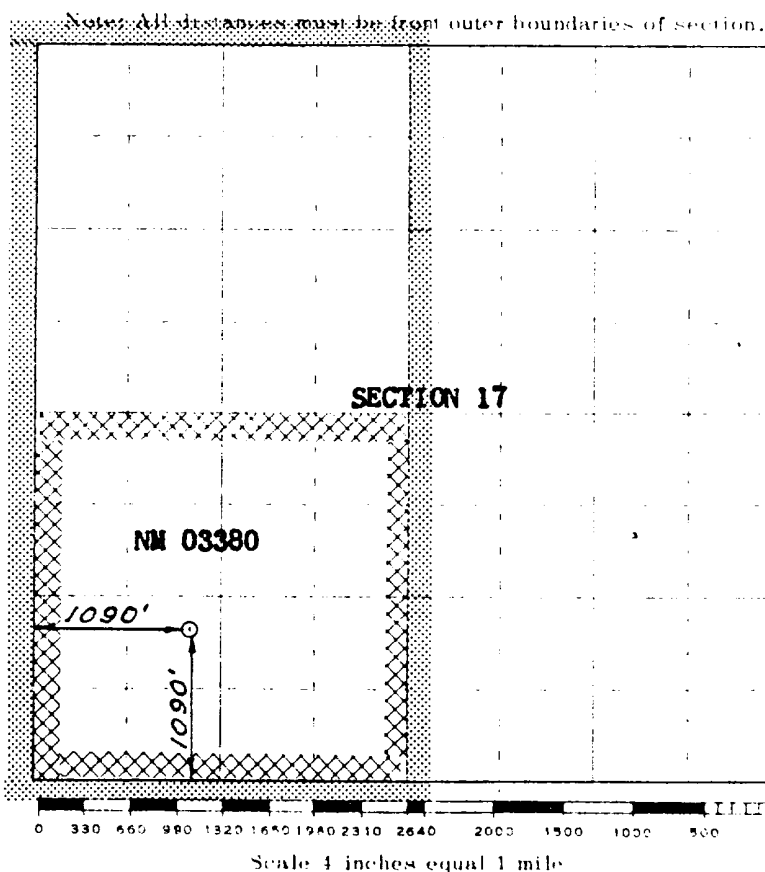
RECEIVED  
 FEB 4 1958  
 U. S. GEOLOGICAL SURVEY  
 FARMINGTON, NEW MEXICO

Section B.

This is to certify that the information  
 in Section A above is true and complete  
 to the best of my knowledge and belief.

**El Paso Natural Gas Company**

(Operator)

**Original Signed D. C. Johnston****Box 997** (Representative)**Farmington, New Mexico** (Address)

This is to certify that the above plat was prepared from field notes of actual surveys  
 made by me or under my supervision and that the same are true and correct to the best  
 of my knowledge and belief.

(Seal)

Farmington, New Mexico

Date Surveyed **OCTOBER 17, 1957**

*David O. Kilnen*  
 Registered Professional Engineer and/or Land Surveyor



# NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator <b>TENNECO OIL COMPANY</b>		Lease <b>FLORANCE</b>		Well No <b>63</b>	
Unit Letter <b>E</b>	Section <b>17</b>	Township <b>27 North</b>	Range <b>8 West</b>	County <b>San Juan</b>	
Elevation of Well <b>1450</b>		feet from the <b>North</b> line and <b>1190</b> feet from the <b>West</b> line			
Ground Level Elev. <b>6875' ungraded</b>		Producing Formation <b>Basin Dakota</b>		Dedicated Acreage <b>320</b>	
		Basin Dakota		N/2 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
  - If more than one lease is dedicated to the well, outline each and identify the ownership thereof both as to working interest and royalty.
  - 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 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, force-pooling, or otherwise, or until a non standard unit, eliminating such interests, has been approved by the Commission.

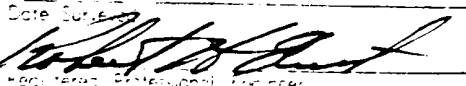
## CERTIFICATION

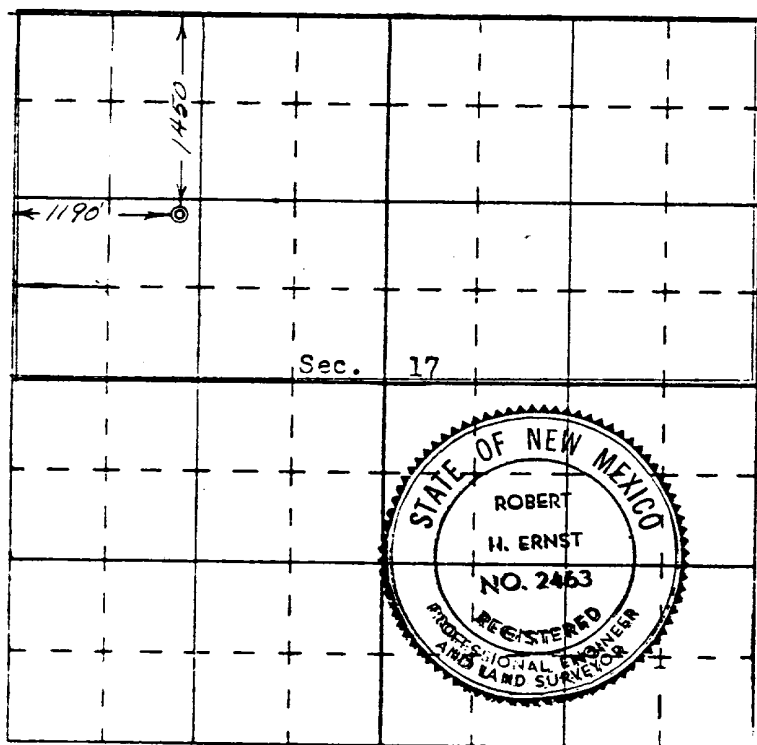
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed By  
**HAROLD C. NICHOLS**

Name  
**Harold C. Nichols**  
Position  
**Senior Production Clerk**  
Company  
**Tenneco Oil Company**  
Date  
**October 7, 1966**

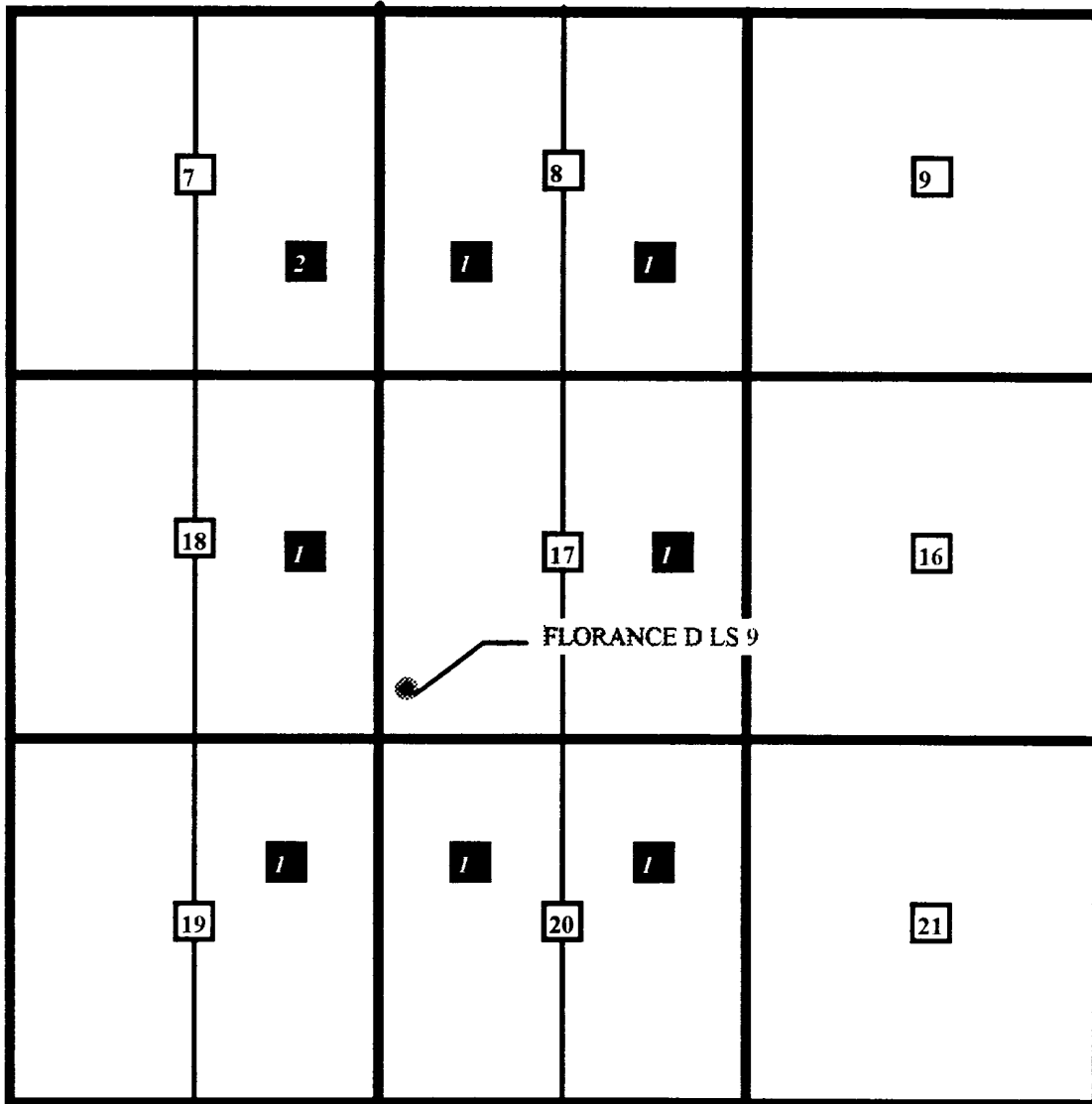
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date  
**20 June 1966**  
  
Registered Professional Engineer  
No. 2463  
State of New Mexico



ERNST ENGINEERING CO  
DENVER, COLORADO

Amoco Production Company  
Offset Operator Plat  
Florance D LS 9  
T27N-R8W, Section 17  
1090'FSL & 1090'FSL  
Blanco Mesaverde Formation



### OFFSET WELL PRESSURES AND API GRAVITY INFORMATION

WELLNAME	DK PRESSURE	MV PRESSURE	API GRAVITY
Florance 63	396 TP	-----	60.2
Schwerdtfeger A LS 14	-----	276 TP	64.0
Florance D LS 11	-----	326 TP	60.1

FLORANCE 63

Engr: zrnr06

Operator- AMOCO PRODUCTION CO

300451187100DK E172708-063 DK

APC\_WI - 0.50000000

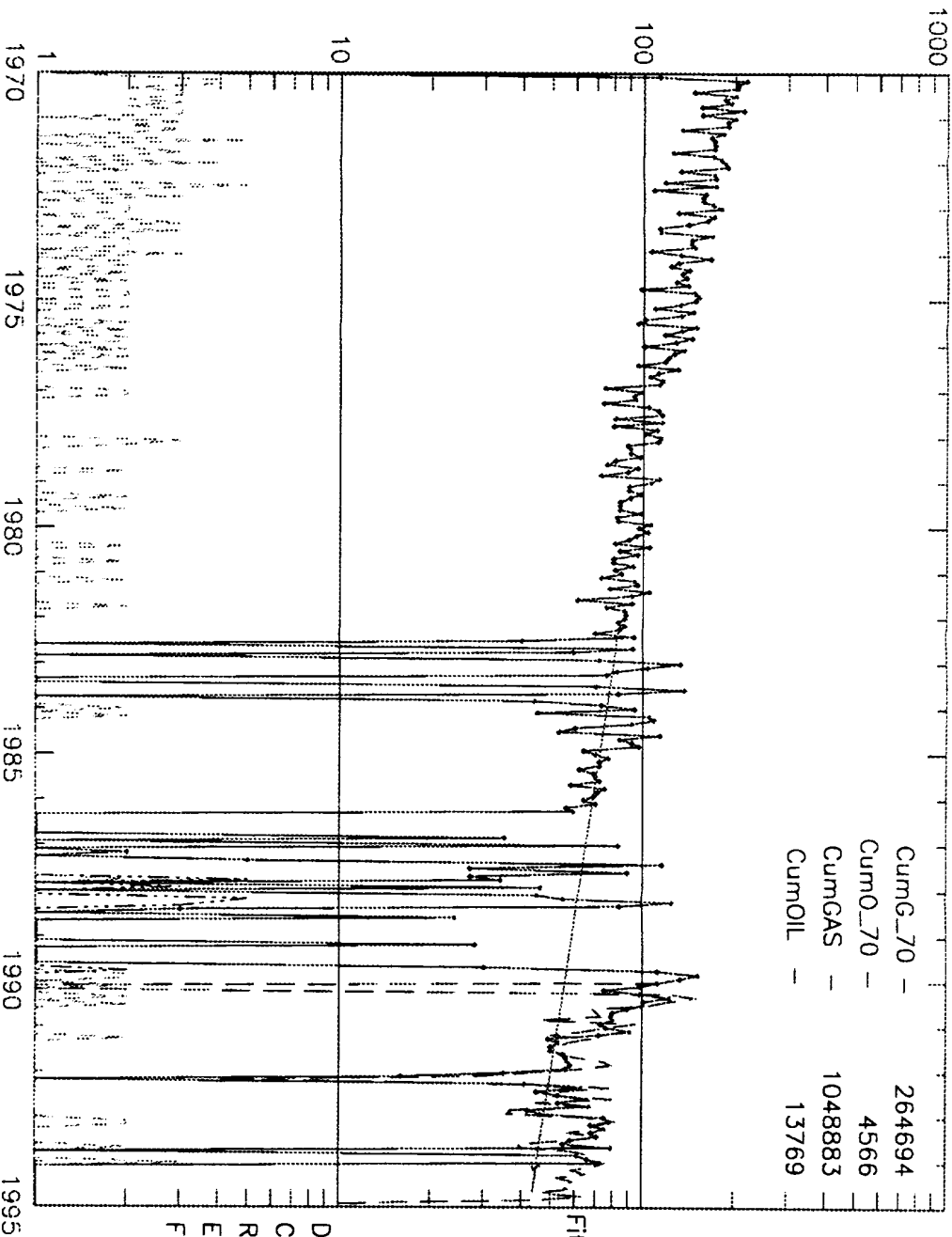
CumG\_70 - 264694  
CumO\_70 - 4566  
CumGAS - 1048883  
CumOIL - 13769

Curr\_Fit

DCLN 0.051  
CurrQ 45  
RemRes 271960  
EUR 1320843  
Fit\_date 1994 9

New\_fit

DCLN  
CurrQ  
RemRes  
EUR  
Fit\_date



**OFFSET WELL PRESSURES AND API GRAVITY INFORMATION**

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