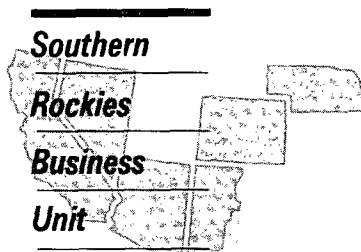


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1117



OIL CONSERVATION DIVISION
RECEIVED

95 MAR 16 PM 8 52



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

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 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.

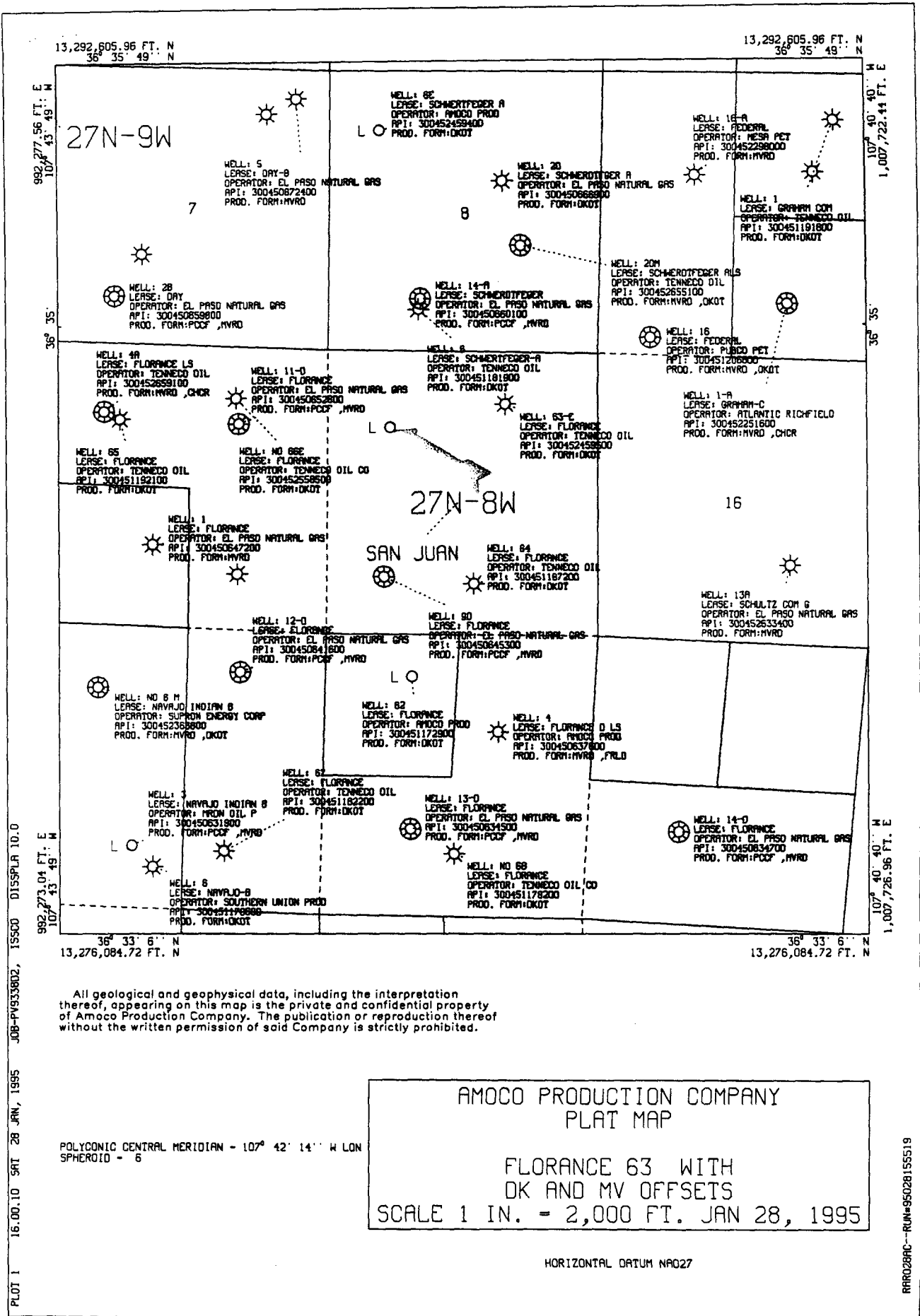
Sincerely,

Pamela W. Staley
Enclosures

cc: Wayne Branam
Lara Kwartin

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

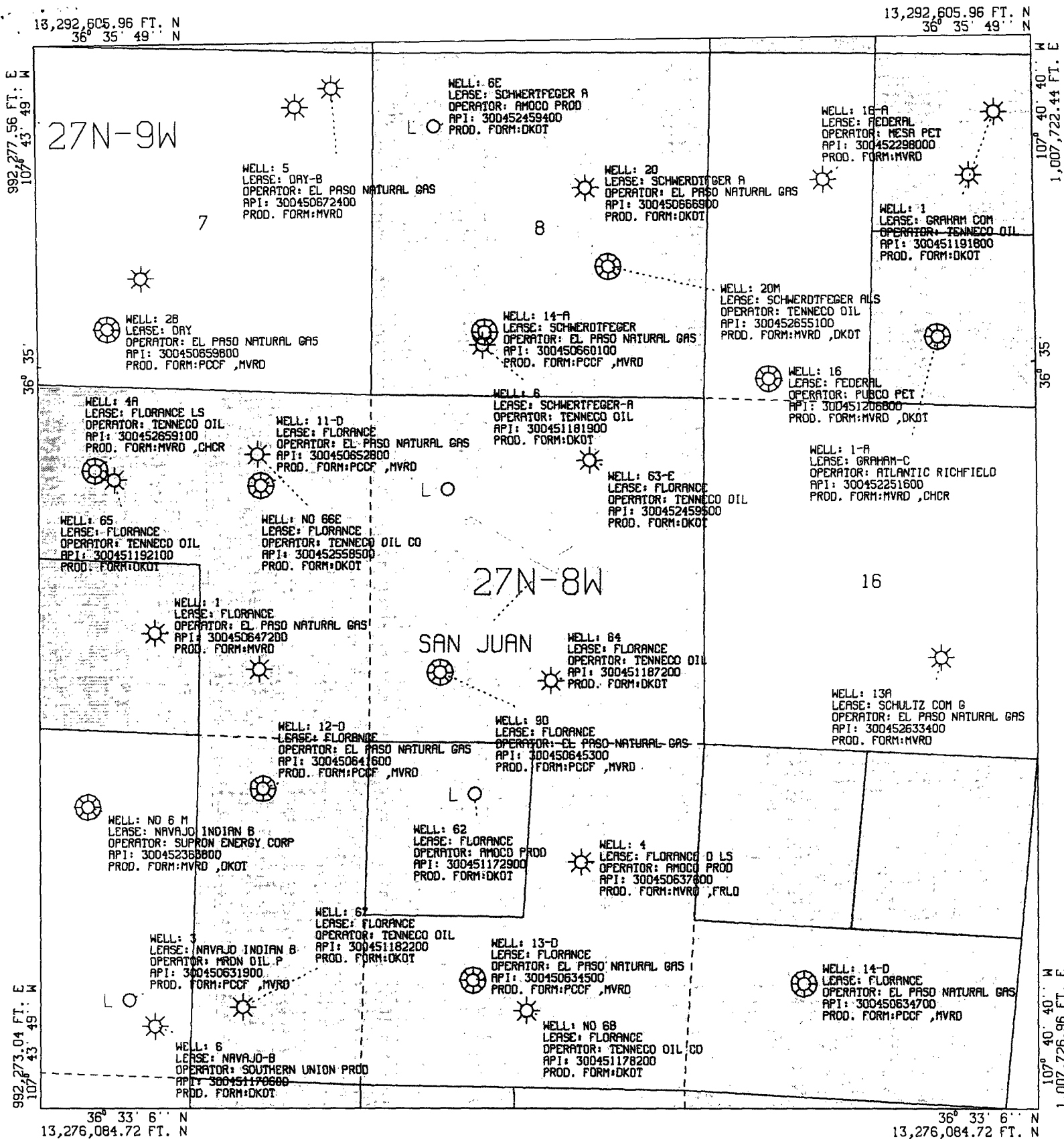
Robert Kent
Bureau of Land Management
435 Montano NE
Albuquerque, NM 87107



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

HORIZONTAL DATUM NAD27

RAR028AC--RUN#95028155519



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

POLYCONIC CENTRAL MERIDIAN - 107° 42' 14" W LON
SPHEROID - 6

FLORANCE 63 WITH
DK AND MV OFFSETS
SCALE 1 IN. = 2,000 FT. JAN 28, 1995

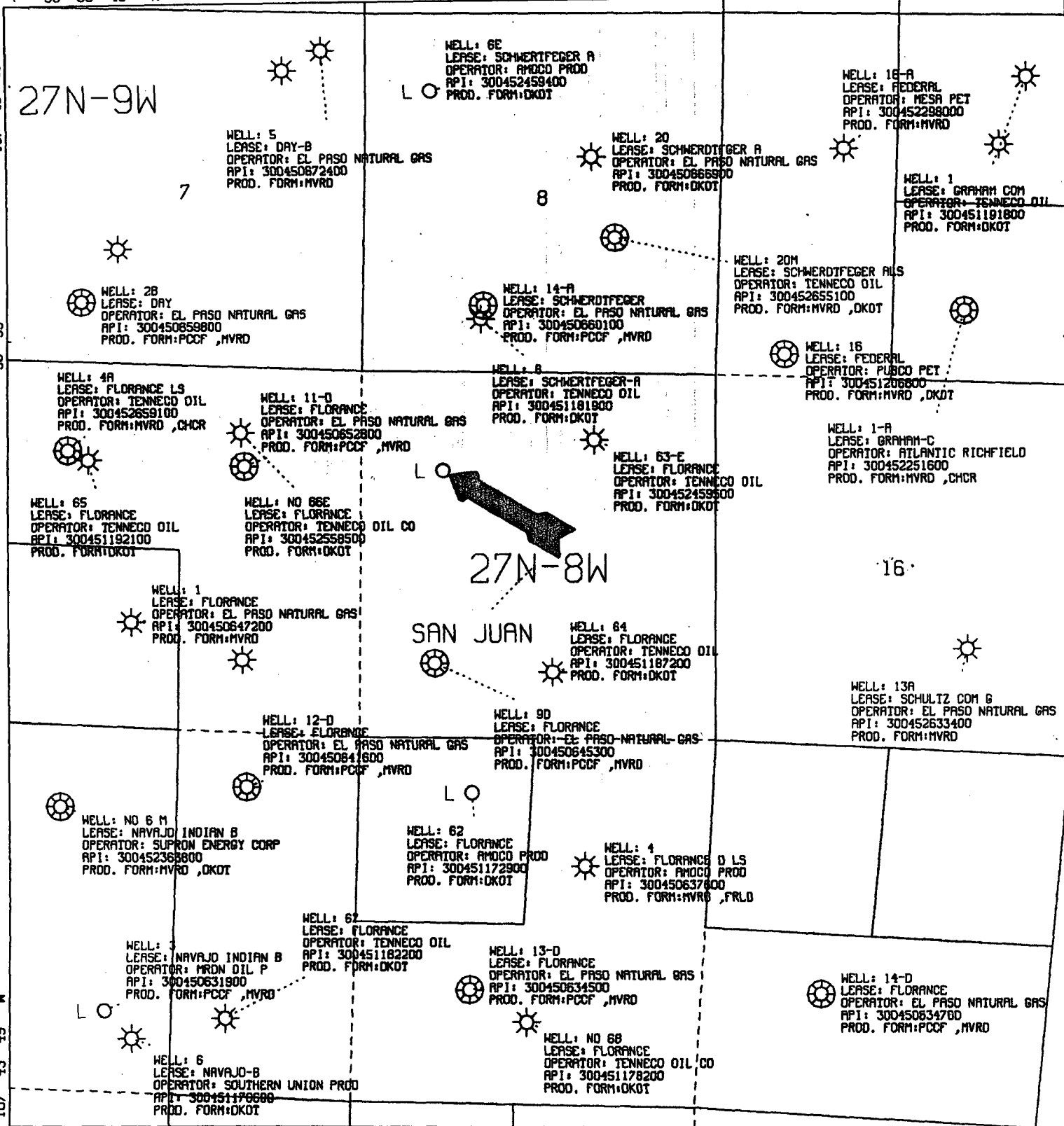
HORIZONTAL DATUM NAD27

13,292,605.96 FT. N
36° 35' 49" N

13,292,605.96 FT. N
36° 35' 49" N

992,277.56 FT. E
107° 43' 49" W

1,007,722.44 FT. E
107° 40' 40" W



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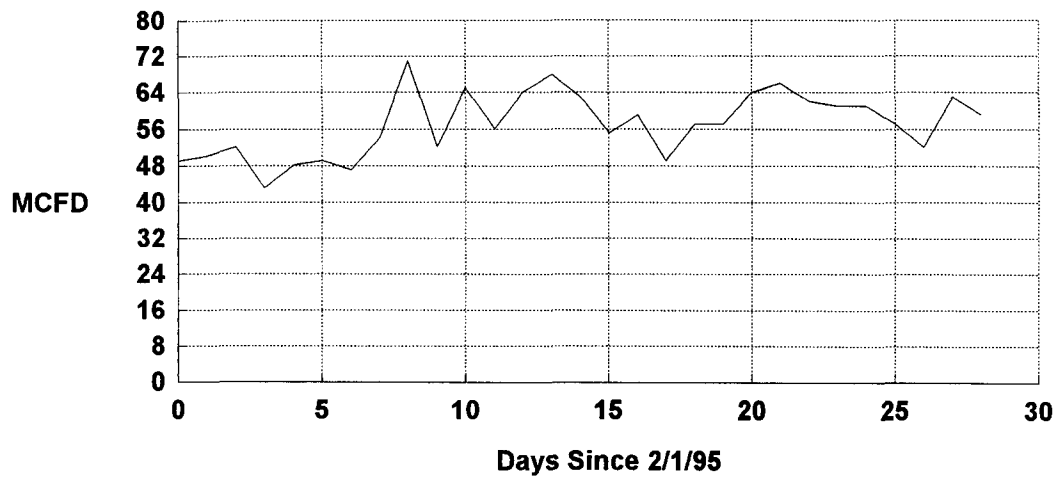
POLYCONIC CENTRAL MERIDIAN - 107° 42' 14" W LON
SPHEROID - 6

AMOCO PRODUCTION COMPANY PLAT MAP

FLORANCE 63 WITH
DK AND MV OFFSETS
SCALE 1 IN. = 2,000 FT. JAN 28, 1995

HORIZONTAL DATUM NAD27

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



NEW 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 **M** 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** Dedicate Acreage **320 & 160** Acres
 Name of Producing Formation **MESA VERDE & PICTURED CLIFF** Pool **BLANCO EXT MV - 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.

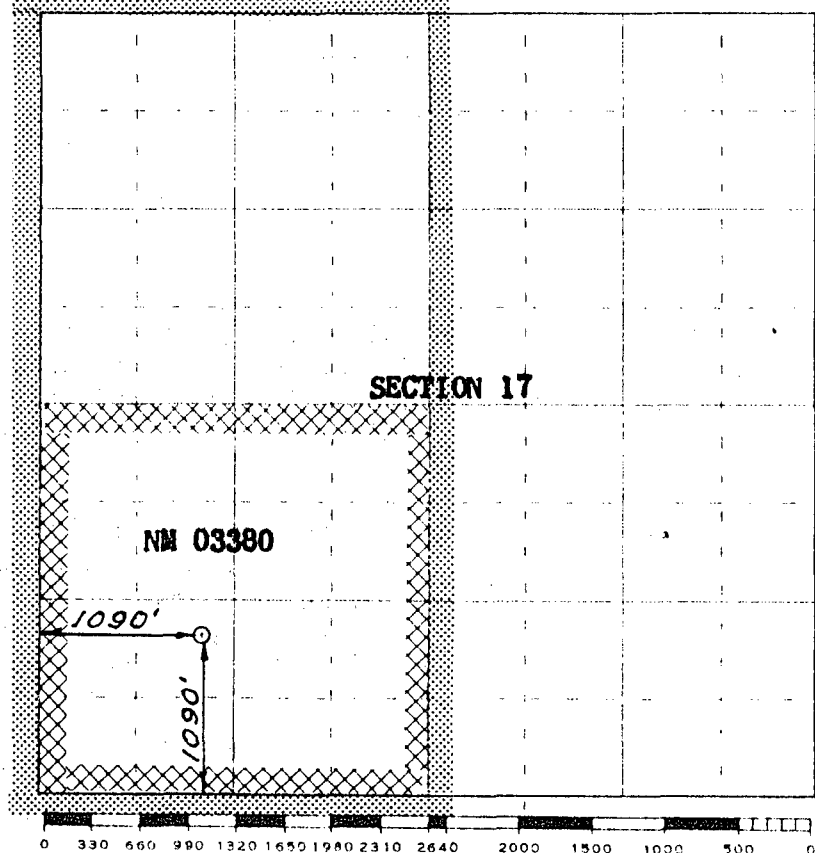
This is to certify that the information
 in Section A above is true and complete
 to the best of my knowledge and belief.

El Paso Natural Gas Company

(Operator)

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

Note: All distances must be from outer boundaries of section.



Scale 4 inches equal 1 mile

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. Kilven
 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 TENNECO OIL COMPANY		Lease FLORANCE		Well No. 63	
Unit Letter E	Section 17	Township 27 North	Range 8 West	County San Juan	
Distance Location of Well: 1450 feet from the North line and 1190 feet from the West line					
Ground Level Elev. 6875' ungraded	Producing Formation Basin Dakota	Pool Basin Dakota	Dedicated Acreage: 11/2 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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

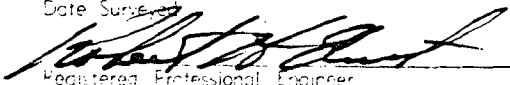
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed By
HAROLD C. NICHOLS

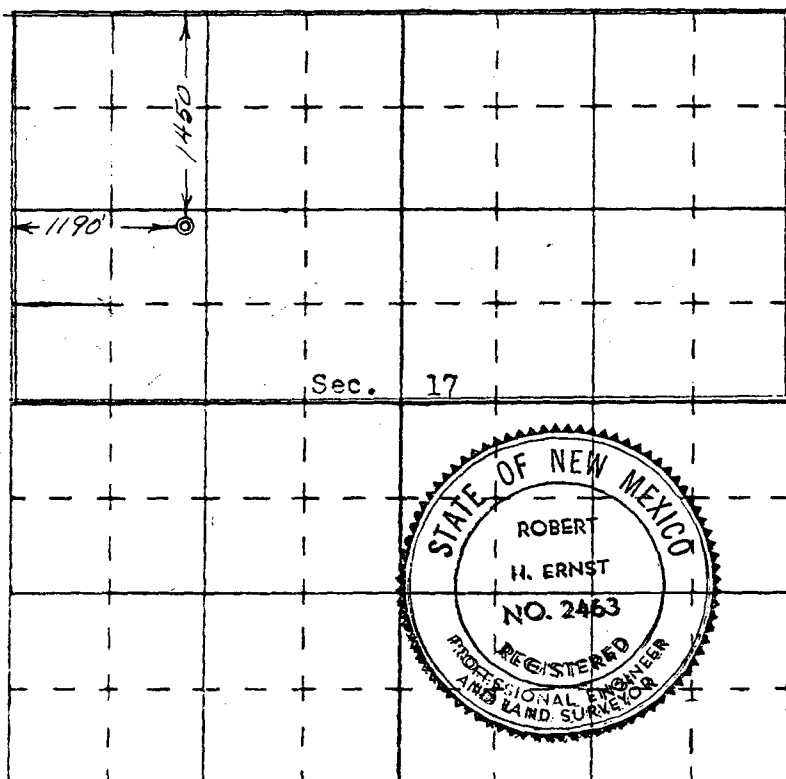
Name _____
Harold C. Nichols
 Position _____
Senior Production Clerk
 Company _____
Tenneco Oil Company
 Date _____
October 7, 1966

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.

20 June 1966

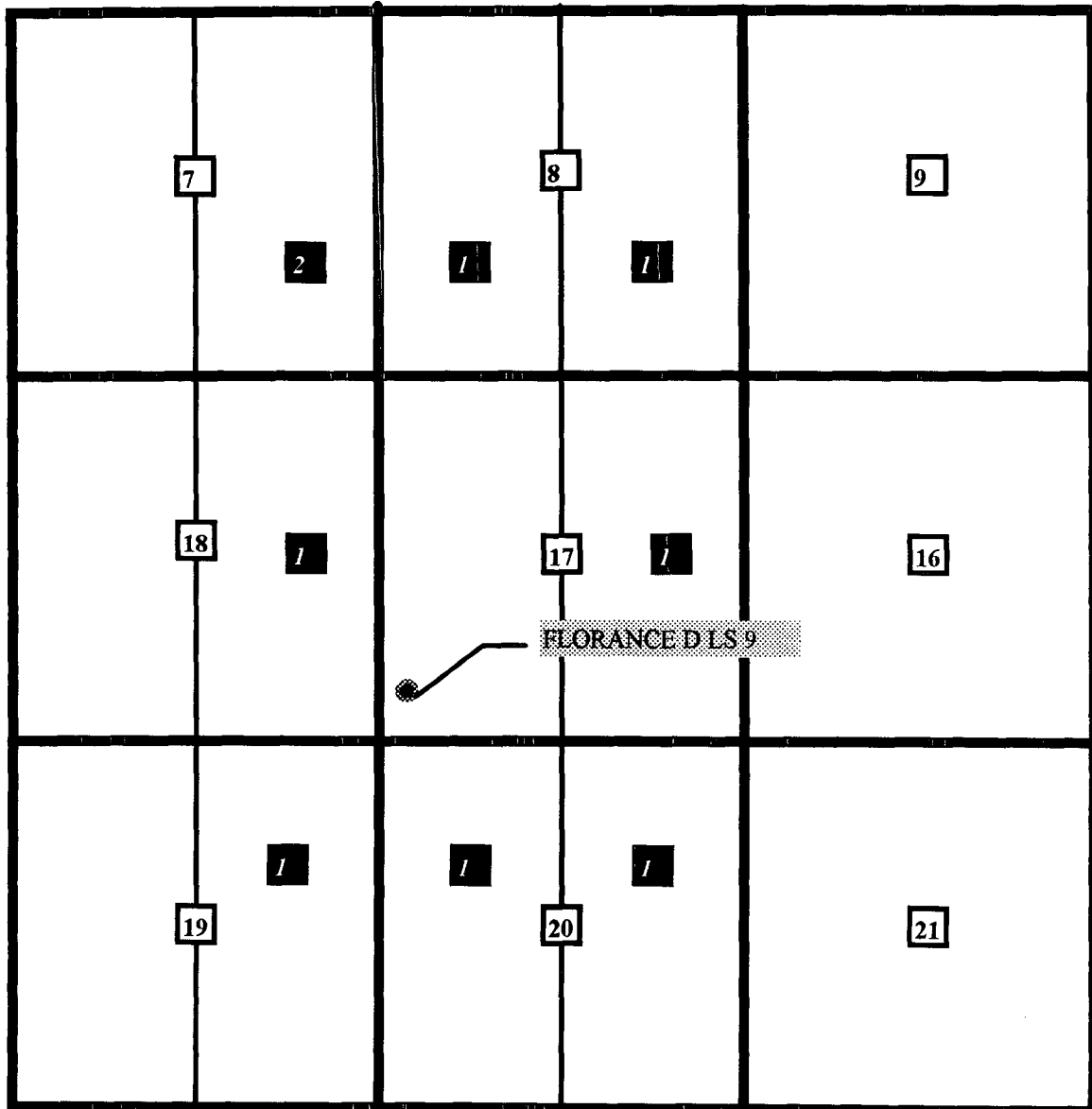
Date Surveyed _____

 Registered Professional Engineer

 Robert H. Ernst
 20 June 1966

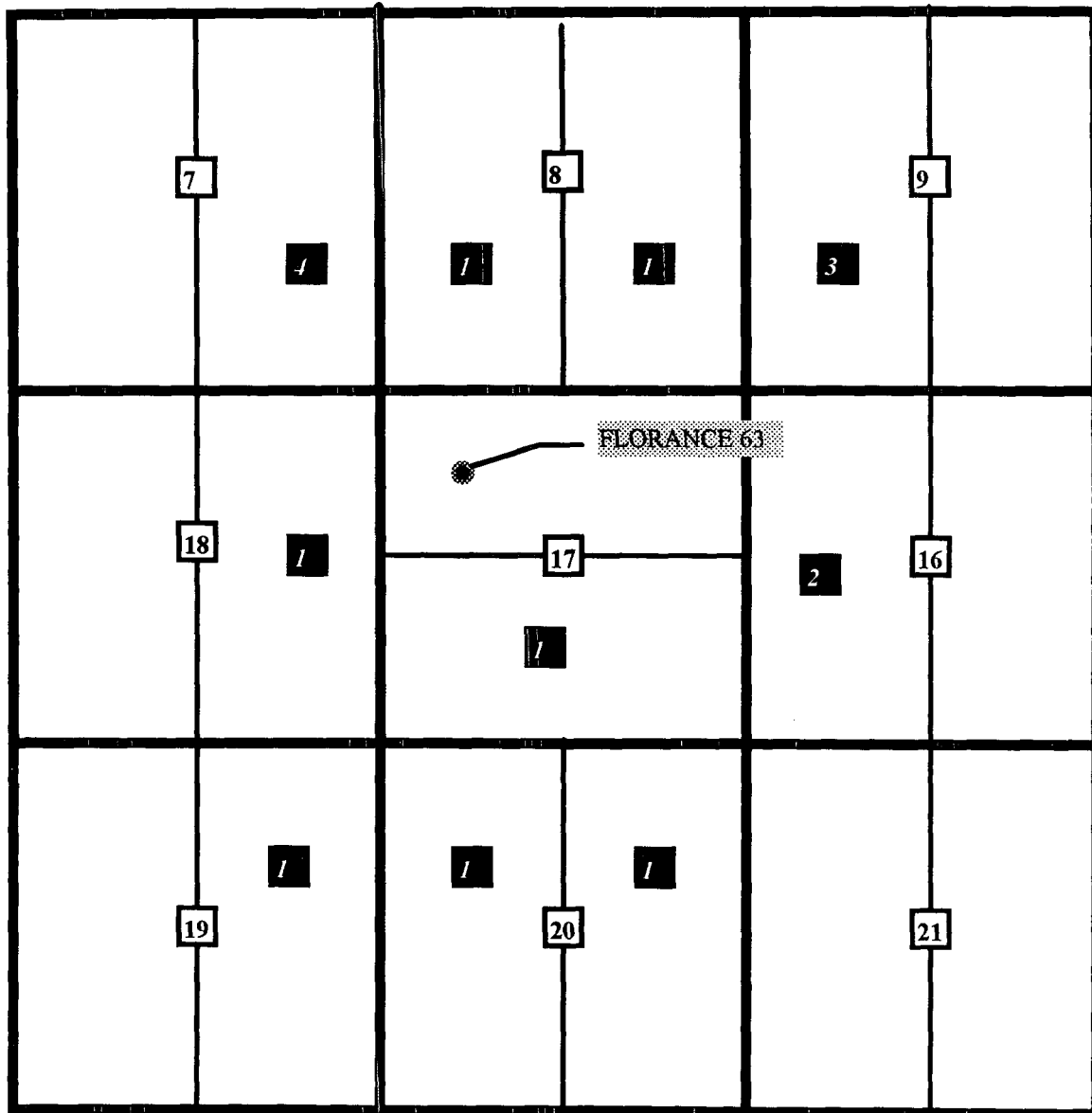


N

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



Amoco Production Company
Offset Operator Plat
Florance 63
T27N-R8W, Section 17
1190'FSL & 1450'FNL
Dakota Formation



FLORANCE 63

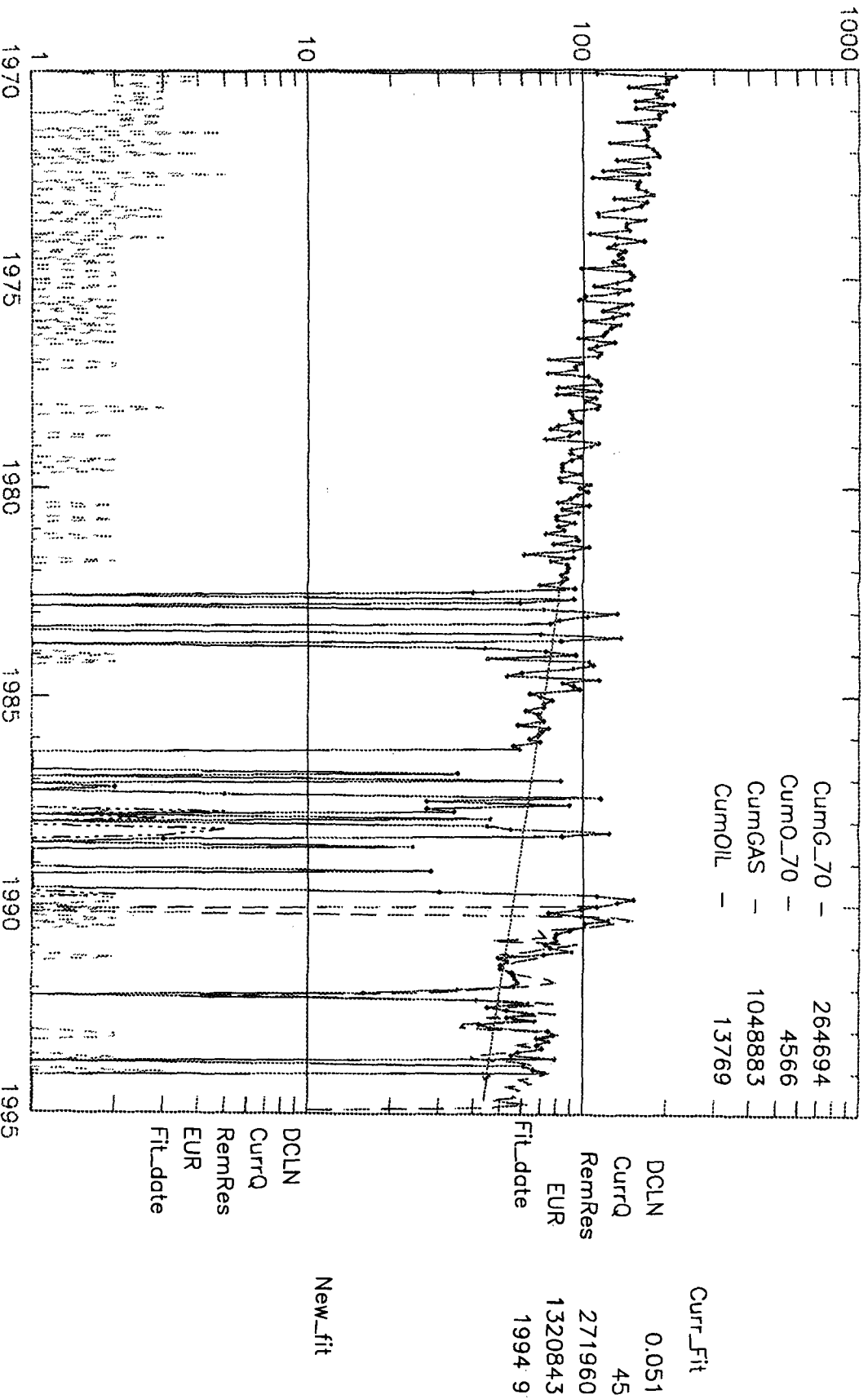
300451187100DK

E172708-063 DK

Operator - AMOCO PRODUCTION CO

APC_WI - 0.50000000

Engr: zrard06



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