



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

Archuleta Gas Com A #1 #3
" " " " " "

COMMINGLING ORDER PC-905

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

Attention: J.W. Hawkins

RECEIVED
MAR 23 1995

OIL CON. DIV.
DIST. 3

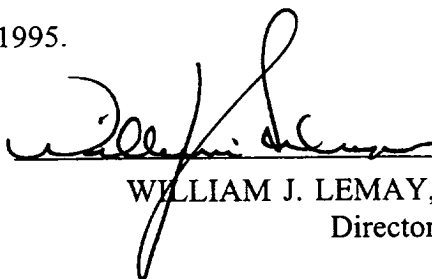
LEASE NAME: Archuleta GC Well Nos.1 & 3
DESCRIPTION: S/2, Section 5, Township 29 North, Range 9 West, NMPM
K - San Juan County, New Mexico

The above-named company is hereby authorized to commingle Blanco Mesaverde and Basin Dakota Pool production in a common tank battery and to determine the production from each pool by annual well tests. (If this method is to be authorized, all commingled production just be of marginal nature; further the operator shall notify the Santa Fe Office of the Division in the event any well in the commingled battery becomes capable of top allowable production, at which time the Division will amend this order or take such other action as may be appropriate.

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

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

DONE at Santa Fe, New Mexico, on this 21st day of March, 1995.


WILLIAM J. LEMAY,
Director

WJL/BES

cc: Oil Conservation Division - Aztec ✓



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DIVISION
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6176

Date: 4/11/95

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

RE: Proposed MC _____
Proposed NSL _____
Proposed WFX _____
Proposed NSP _____

Proposed DHC _____
Proposed SWD _____
Proposed PMX _____
Proposed DD _____

Surfex Communities

Gentlemen:

I have examined the application received on 3/9/95

for the *Omura*
OPERATOR LEASE & WELL NO.

5-29-9 and my recommendations are as follows:
UL-S-T-R

Approve 5-29-9
Archuleta GCA #1
Archuleta GCA #3

Yours truly,

JSZ



March 2, 1995

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P.O. Box 6429
Santa Fe, NM 87505

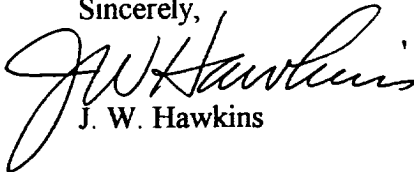
**Southern
Rockies
Business
Unit**

**Application for Exception to Rule 303-A; Surface Commingling
Archuleta GC A #1 Well; 1510' FSL, 1510' FWL, Section 5-T29N-R9W
Blanco Mesaverde Pool
Archuleta GC A #3 Well; 1450' FSL, 1610' FWL, Section 5-T29N-R9W
Basin Dakota Pool
San Juan County, New Mexico**

Amoco Production Company hereby requests administrative approval to surface commingle production from the Archuleta GC A #1 well completed in the Blanco Mesaverde Pool, and the Archuleta GC A #3 well completed in the Basin Dakota Pool. The two wells are located approximately 150 feet apart and could easily share common facilities. Both wells are located on a common lease and the ownership (WI, RI ORRI) of these pools is identical. Surface commingling will offer an economical method of production using a single train of production equipment to produce from both wells. The actual commercial value of the commingled production will not be less than the sum of the values of the production from each of the common sources of supply.

The Archuleta GC A #1 Well (Mesaverde) is currently producing about 90 mcf/d. The Archuleta GC A #3 well (Dakota) has declined to about 60 mcf/d. Based on this we propose to allocate production 60% to the Archuleta GC A #1 (Mesaverde) and 40% to the Archuleta GC A #3 (Dakota). Attached to aid in your review are plats showing the location and acreage dedicated to the wells, historical production and recent testing curves, and a schematic of the proposed commingling installation.

Sincerely,


J. W. Hawkins

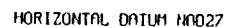
cc: Stan Kolodzie

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

RECEIVED
MAR - 9 1995

OIL CON. DIV.
DIST. 3

13,357,723.74 FT. M
36° 46' 33" M



Well Location and Acreage Dedication Plat

Section A.

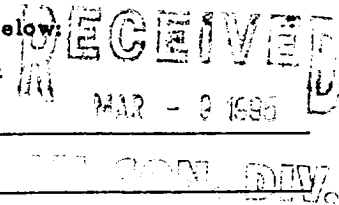
Date MARCH 8, 1965

Operator PAN AMERICAN PETROLEUM CORPORATION Lease ARCHULETA GAS UNIT A
 Well No. 3 Unit Letter K Section 5 Township 29 NORTH Range 9 WEST NMPM
 Located 1450 Feet From the SOUTH Line, 1610 Feet From the WEST Line
 County SAN JUAN G. L. Elevation REPORT LATER Dedicated Acreage 320.51 Acres
 Name of Producing Formation DAKOTA Pool BASIN DAKOTA

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes X 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:

OwnerLand Description

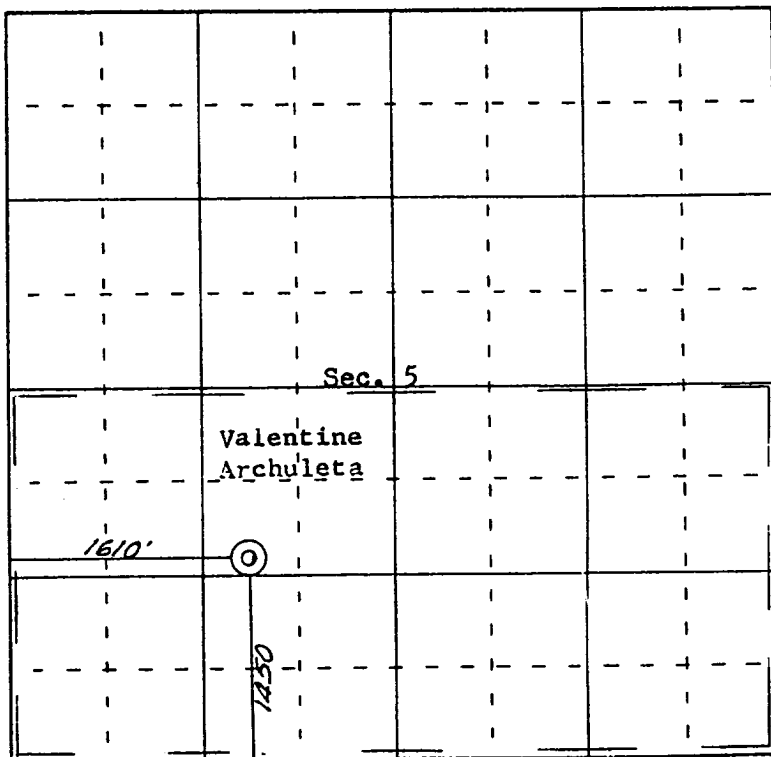
Section B.

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

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

PAN AMERICAN PETROLEUM CORP.F. H. Hollingsworth (Operator)F. H. Hollingsworth
(Representative)P. O. Box 480

(Address)

Farmington, New Mexico

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

Ref: GLO plat dated 2 July 1952

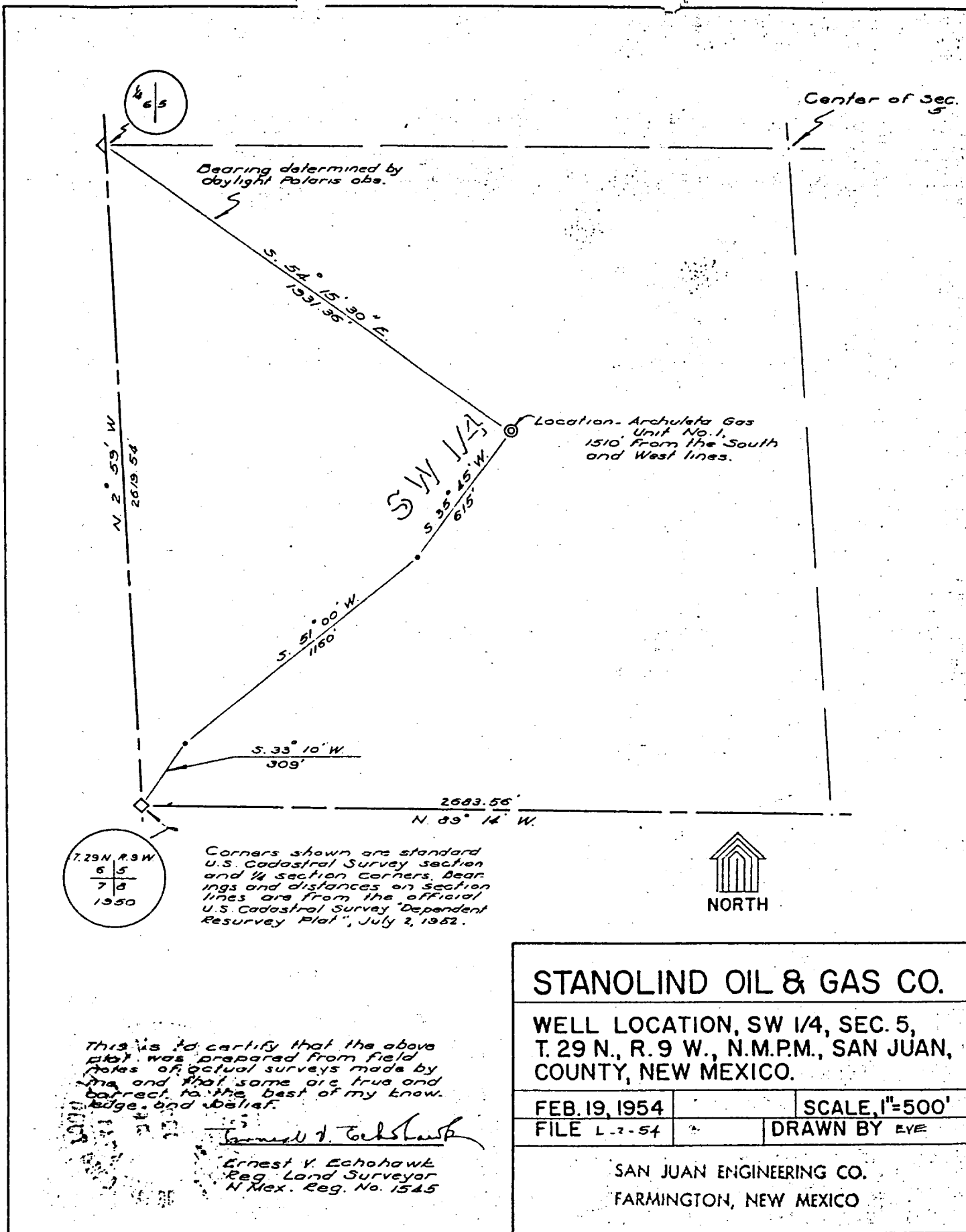
This is to certify that the above plat was prepared from field notes of actual surveys
 made by me or under my supervision and that the same are true and correct to the best
 of my knowledge and belief.

(Seal)

Date Surveyed March 4, 1965

Farmington, New Mexico

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese N. Mex. Reg. No. 1463



STANOLIND OIL & GAS CO.

WELL LOCATION, SW 1/4, SEC. 5,
 T. 29 N., R. 9 W., N.M.P.M., SAN JUAN,
 COUNTY, NEW MEXICO.

FEB. 19, 1954

SCALE, 1"=500'

FILE L-2-54

DRAWN BY EYE

SAN JUAN ENGINEERING CO.
 FARMINGTON, NEW MEXICO

**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.

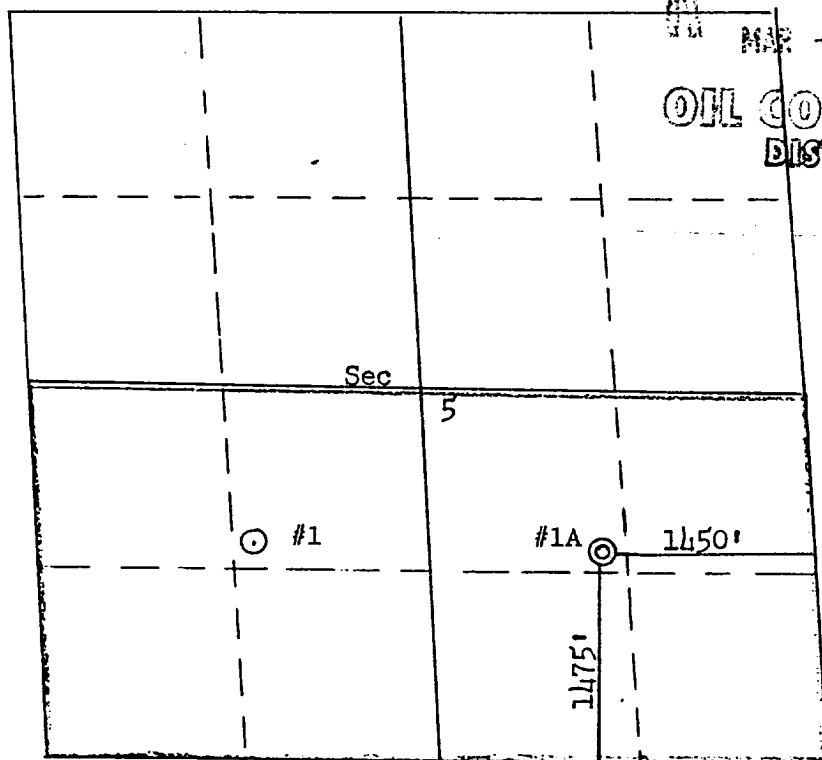
Operator Amoco Production Company			Lease Archuleta Gas Com A		Well No. 1A
Unit Letter J	Section 5	Township 29N	Range 9W	County San Juan	
Actual Footage Location of Well: 1475 feet from the South line and 1450 feet from the East line					
Ground Level Elev. 5580	Producing Formation Mesa Verde		Pool Blanco Mesaverde	Dedicated Acreage: 320.51 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.

H. D. Montgomery
Name
H. D. Montgomery

Position
Area Engineer

Company
AMOCO PRODUCTION COMPANY

Date
December 20, 1976

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
December 17, 1976

Registered Professional Engineer
and Land Surveyor

Fred R. Kerr Jr.
Fred R. Kerr Jr.

Certificate No.

3950

1"=1 mile

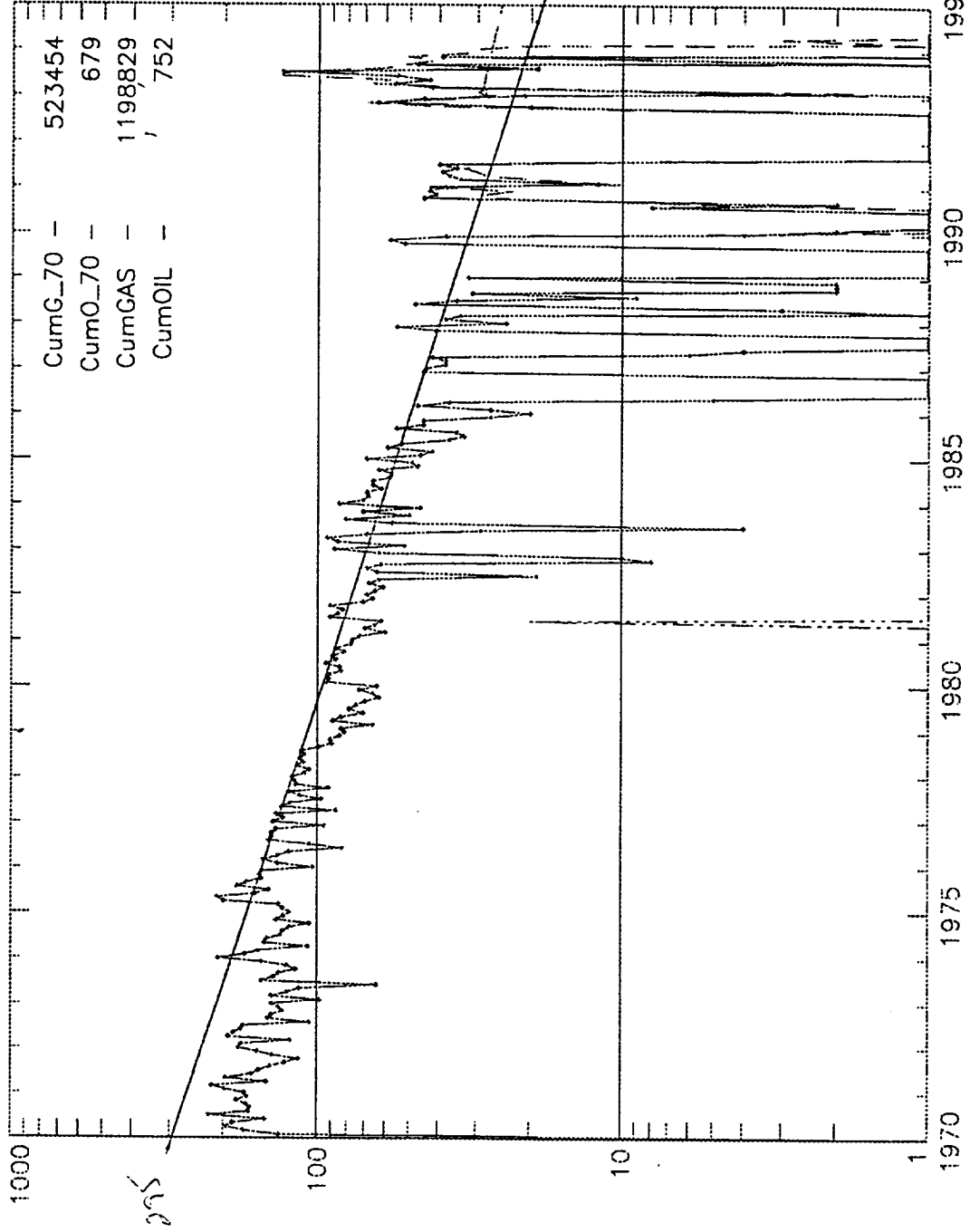
Engr: zmrf14

ARCHULETA GAS COM A 3

Operator-- AMOCO PRODUCTION CO

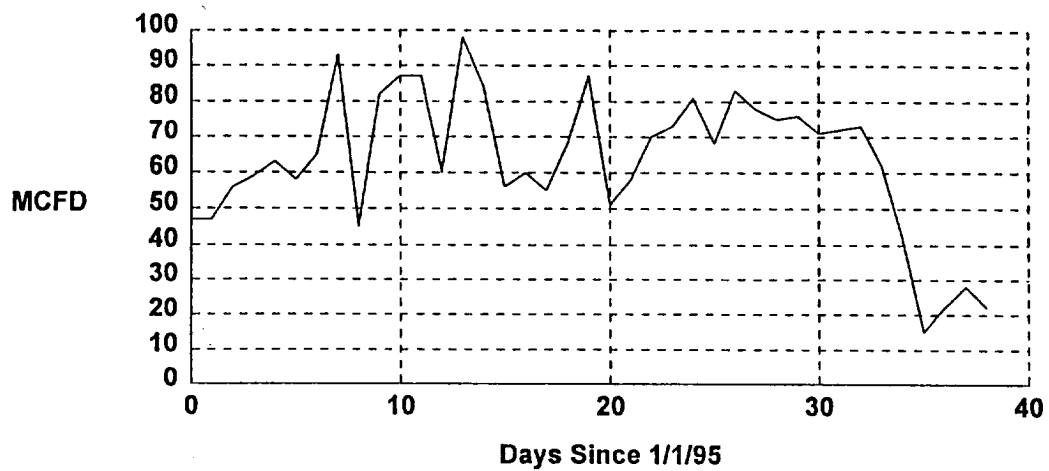
300450866500DK K052909-003 DK

APC_WI - 1.0000000

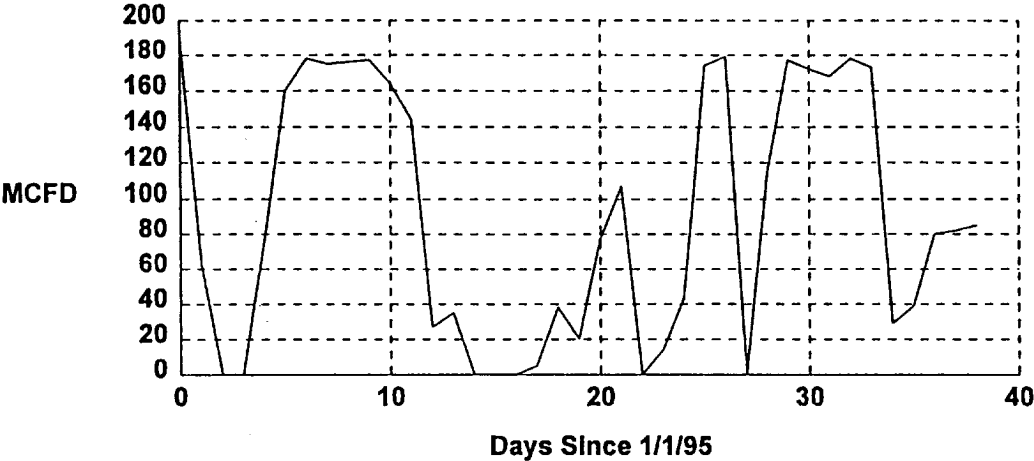


$$D = \frac{1}{\sqrt{\frac{1}{25}}} = 25$$

San Juan O.C.
WELL: ARCHULETA GC A 003-DK (93518101)
(Downtime excluded)



San Juan O.C.
WELL: ARCHULETA GC A 001-MV (92387902)
(Downtime excluded)



SURFACE COMMINGLE LOCATION DIAGRAM

