



June 28, 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

RECEIVED
JUL 3 1995

OIL CON. DIV.
DIST. 3

**Application for Exception to Rule 303-A- Surface Commingling
Atlantic A LS 5A Well
1840' FEL & 1700' FSL, Unit J Section 26-T31N-R10W
Blanco Mesaverde and Pictured Cliffs Pools
San Juan County, New Mexico**

Amoco Production Company hereby requests administrative approval to surface commingle production from the Atlantic A LS 5A well completed in the Blanco Mesaverde and the Pictured Cliffs formations. This well is currently completed as a dual well and if the two horizons were surface commingled they could easily share common facilities. 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 Atlantic A LS 5A well (Mesaverde) is currently producing about 133 MCFD while the Pictured Cliffs is producing about 120 MCFD. Based on this we propose to allocate gas production 53% to the Mesaverde formation and 47% to the Pictured Cliffs formation in this well. The Pictured Cliffs formation has not historically produced condensate, and as such we propose to allocate liquid production 100% to the Mesaverde. This fluid has historically exhibited an API gravity of approximately 47 degrees.

Attached to aid in your review are plats showing the location and acreage dedicated to the well by formation, historical production and recent testing information, and a schematic of the proposed commingling installation. This spacing unit is on a federal lease NM-0606. A copy of the application will be sent to the BLM requesting their consent for the surface commingling.

Sincerely,

Pamela W. Staley

cc: Mike Kutas
Patty Haefle

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

Duane Spencer
Bureau of Land Management
1235 La Plata Hwy
Farmington, NM 87401

992,327.43 FT. E
107° 52' 44" W

992,323.09 FT. E
107° 52' 44" W

36° 50' 51" N
13,383,857.31 FT. N

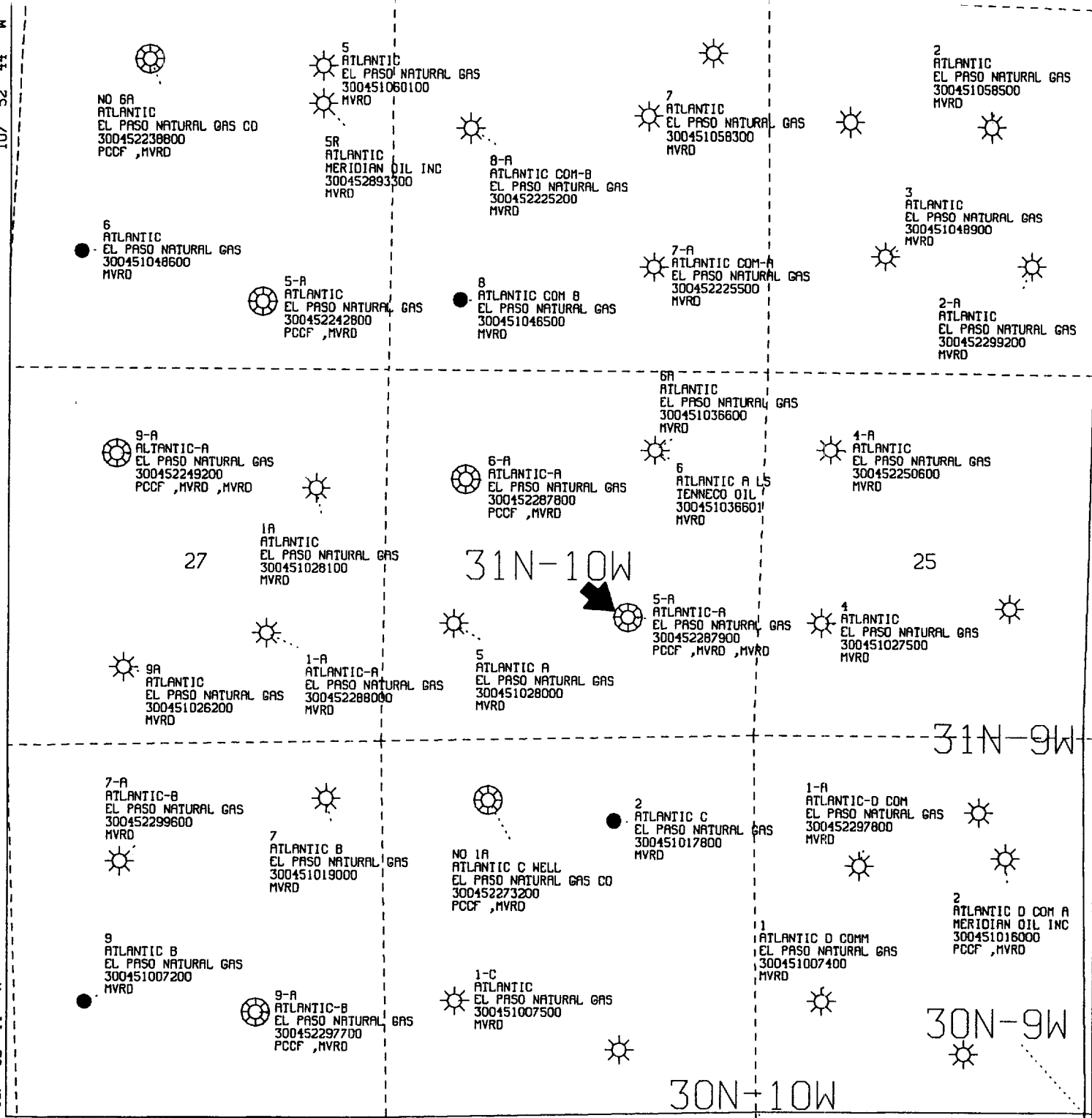
36° 50' 51" N
13,383,857.31 FT. N

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.

POLYCONIC CENTRAL MERIDIAN - 107° 51' 9" W LON
SPHEROID - 6

AMOCO PRODUCTION COMPANY
PLAT MAP
Atlantic A LS 5A
Mesaverde

SCALE 1 IN. = 2,000 FT. MAY 19, 1995



Operator EL PASO NATURAL GAS COMPANY		Lease ATLANTIC A (NM-C606)		Well No. 5A
Unit Letter J	Section 26	Township 31-N	Range 10-W	County SAN JUAN
Actual Footage Location of Well:				
1700 feet from the SOUTH line and		1840 feet from the EAST line		
Ground Level Elev. -6329 6329	Producing Formation MESA VERDE -	PICTURED CLIFFS	Pool ELANCO PICTURED CLIFFS	Deeded Acreage: 160.00 & 317.27 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 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.

NOTE: THIS PLAT IS REISSUED TO
SHOW DUAL COMPLETION. 2-22-80

SECTION 26

PICTURED CLIFFS DETERMINATION

DETERMINATION WELL
NM-C-06

1840'

1700'

STATE LAW PRORATION UNIT

CERTIFICATION

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

D. H. Sikes
Drilling Clerk

El Paso Natural Gas Co.

February 29, 1980

Date

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 7, 1977

Length of time in actual possession and of L.S. Surveyor

Original Signed By:
David O. Vilven

Plat No. 1700

Engr: zr06

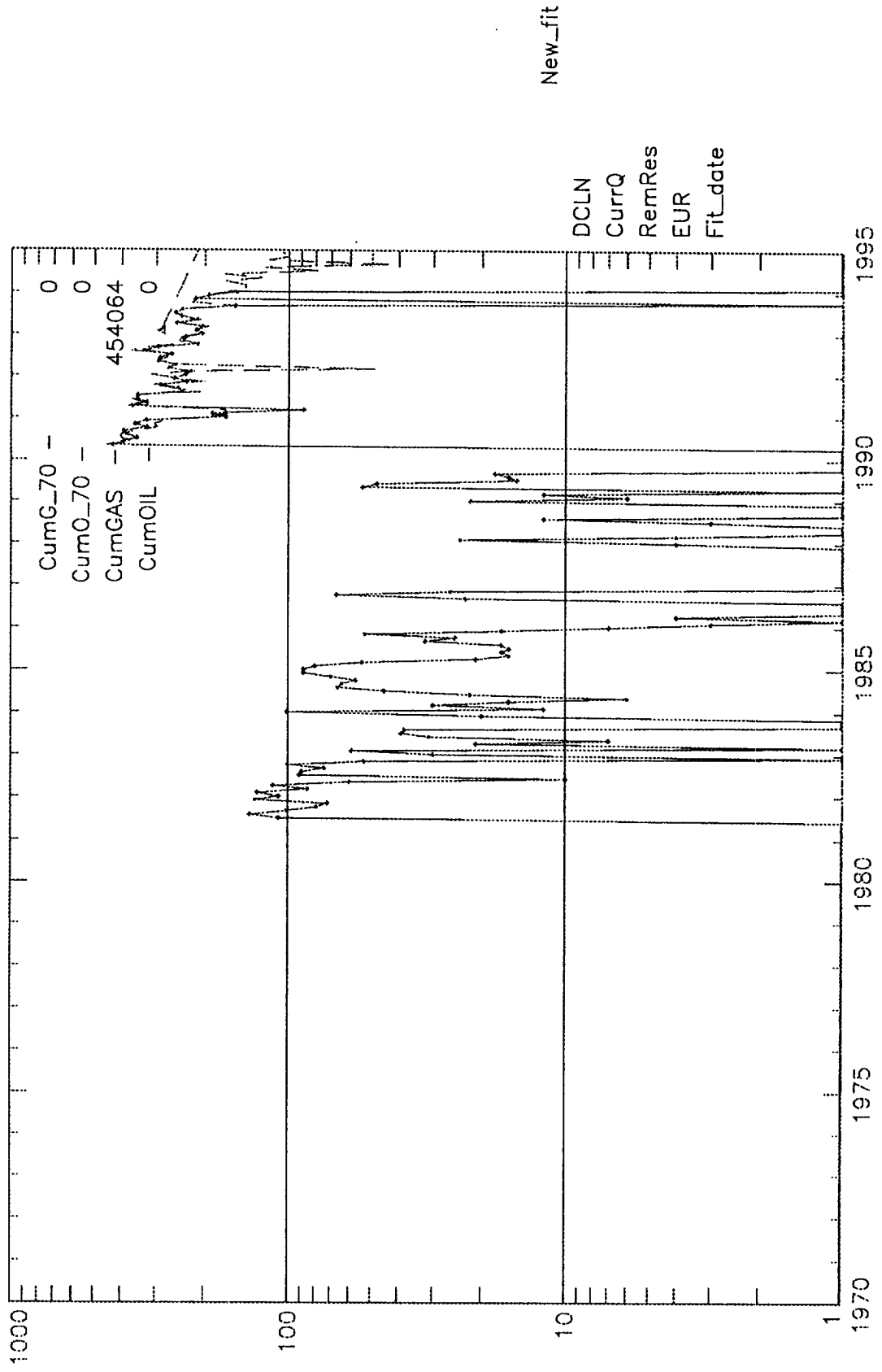
ATLANTIC A LS 5A

Operator- AMOCO PRODUCTION CO

300452287900PC

J263110-005APC

APC_WI - 0.25000000



Engr: zrar06

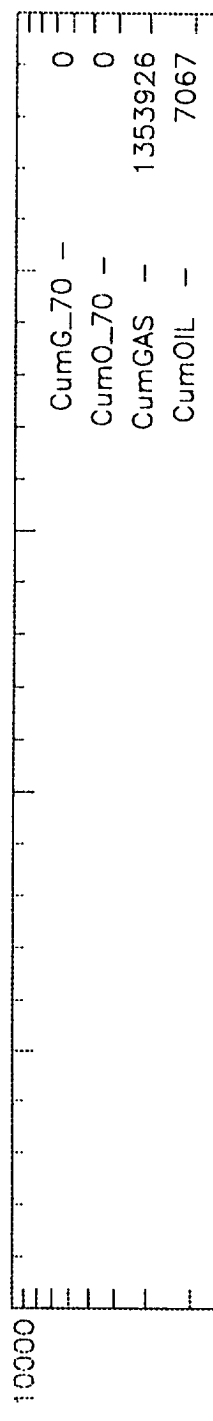
ATLANTIC A LS 5A

Operator- AMOCO PRODUCTION CO

300452287900MV

J263110-005AMV

APC_WI - 0.25000000



New_fit

DCLN
CurrQ
RemRes
EUR
Fit_date

RECENT PRODUCTION INFORMATION

Atlantic A LS 5A Well

1840' FEL & 1700' FSL, Unit J Section 26-T31N-R10W

<u>MESAVERDE</u>		<u>PICTURED CLIFFS</u>	
	<u>MCFD</u>		<u>MCFD</u>
<u>Nov-94</u>	107		107
<u>Dec-94</u>	129		125
<u>Jan-95</u>	123		131
<u>Feb-95</u>	158		139
<u>Mar-95</u>	141		131
<u>Apr-95</u>	154		103
<u>May-95</u>	147		107

AMOCO PRODUCTION COMPANY
SAN JUAN OPERATIONS CENTER
FARMINGTON, NM

ONSHORE FEDERAL AND INDIAN
SITE FACILITY DIAGRAM

LEASE NAME & WELL NUMBER Atlantic A L55A (PC & MV)

LEASE NUMBER _____

COMMUNITIZATION NUMBER _____

LOCATION Unit J SEC 26 T 31-N R 10-W

This diagram subject to site security plan yes

Sealed valves are normally closed during production phase. Drain line valve to pit open to draw off water and load line valve open to sell condensate.

Proposed Location

