



Southern
Rockies
Business
Unit

April 11, 1996

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

RECEIVED
APR 17 1996
OIL CON. DIV
DIST. 3

Application for Exception to Rule 303-C Downhole Commingling
Jicarilla Apache 102 #8E Well
Unit I Section 3-T26N-R4W
Basin Dakota and Blanco Mesaverde Pools
Rio Arriba County, New Mexico

Enclosed please find an administrative application form (C-107-A) and attachments for downhole commingling for the captioned well. By copy of this application by certified mail, return receipt requested, Amoco is notifying all offset operators in the formations captioned above as well as all affected interest owners if the ownership of those formations is not common. The Division Director may approve the proposed downhole commingling in the absence of a valid objection from any offset operator or any interest owner in those instances where ownership is not common in the zones to be commingled within 20 days after the receipt of the application if, in his opinion, waste will not result thereby, and correlative rights will not be violated.

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

Sincerely,

Pamela W. Staley

Enclosures

cc: Steve Smethie
Patty Haefele
Wellfile
Proration file

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

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

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-A
New 3-12-96

OIL CONSERVATION DIVISION

DISTRICT II
811 South First St., Artesia, NM 88210-2835

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410-1693

EXISTING WELLBORE
☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Amoco Production Company		P.O. Box 800 Denver, CO 80201	
Operator Jicarilla Apache 102	Well No. 8E	Address Unit I Section 3-T26N-R4W	County Rio Arriba

OGRID NO. 000778 Property Code 000735 API NO. 3003922454 Spacing Unit Lease Types: (check 1 or more)
Federal ☒ State ☐ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	BLANCO MESAVERDE 72319		BASIN DAKOTA 71599
2. Top and Bottom of Pay Section (Perforations)	5358' - 5594'		7840' - 8026'
3. Type of production (Oil or Gas)	GAS		GAS
4. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated or Measured Original	a. (Current) 653 PSI b. (Original) 1364 PSI	a. b.	a. 1058 PSI b. 3100 PSI
6. Oil Gravity (* API) or Gas BTU Content	1190 BTU / 63.6 DEG API		1266 BTU / 66.7 DEG API
7. Producing or Shut-In?	PRODUCING		PRODUCING
Production Marginal? (yes or no)	YES		NO
• If Shut-In, give data and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: Rates:	Date: Rates:	Date: Rates:
• If Producing, give date and oil/gas/water rates of recent test (within 90 days)	Date: 2/96 Rates: 75 MCFD 1.44 BCPD	Date: Rates:	Date: 2/96 Rates: 250 MCFD 2.36 BCPD

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

REVISED Form C-102

Operator ANOCO PRODUCTION COMPANY		Lease JICARILLA APACHE 102		Well No. 3E
Well Letter I	Section 3	Township 26N	Range 14W	County Rio Arriba
Actual Footage Location of Well:				
1700	feet from the South	line and 940	feet from the East	line
Ground Level Elev. 6995	Producing Formation Dakota/Mesaverde	Pool Basin Dakota/Blanco Mesaverde	Dedicated Acreage: 320/321.68	Acres

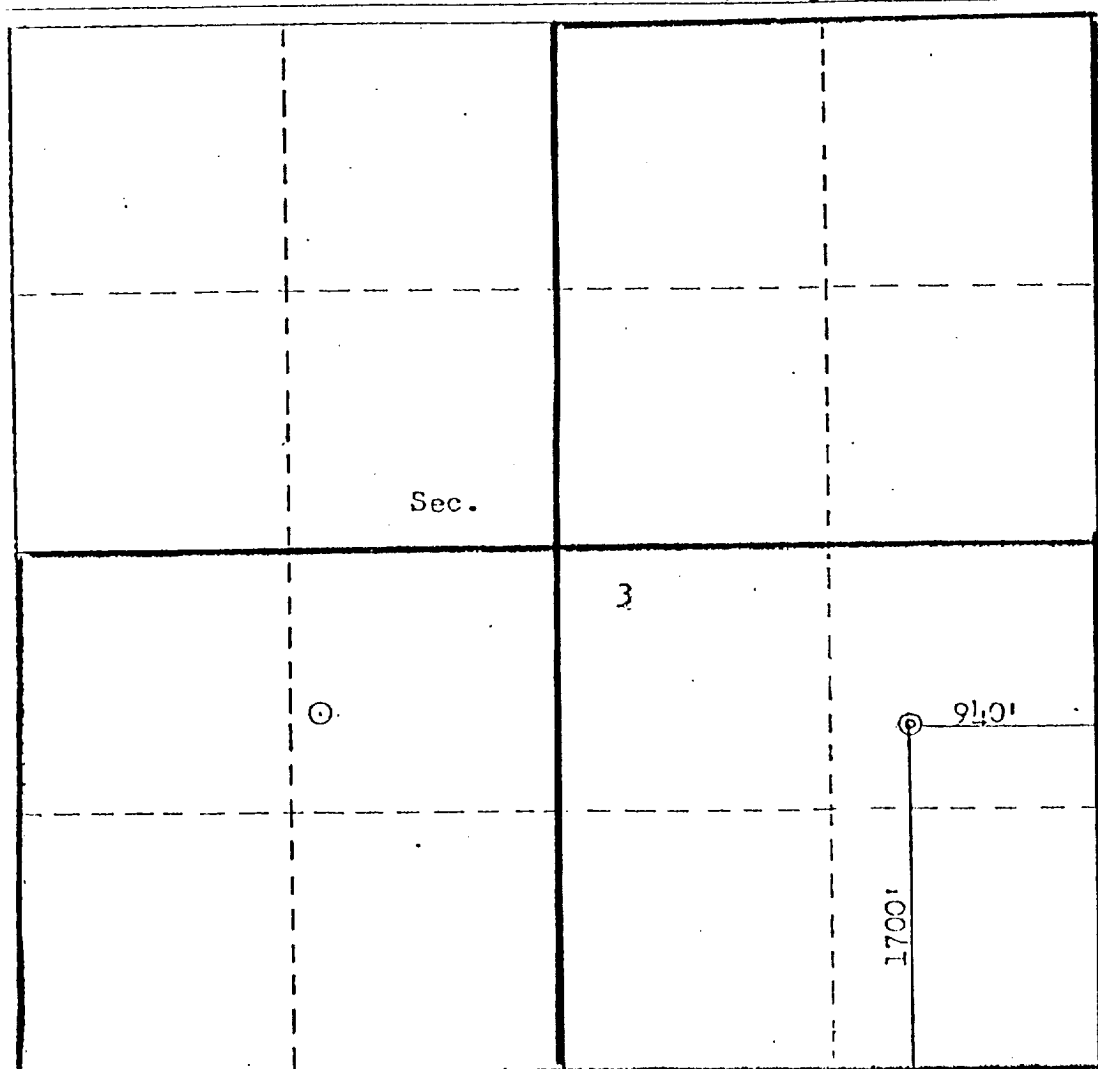
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

MV ✓



CERTIFICATION

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

D. H. Shoemaker
Name

D. H. Shoemaker

Position

DISTRICT ENGINEER

Company

ANOCO PRODUCTION COMPANY

Date

May 26, 1982

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.

ADMN 36601

Date Surveyed

April 25, 1980

Registered Professional Engineer and/or Land Surveyor

Fred B. Kiser Jr.
Fred B. Kiser Jr.

Certificate No.

3950

Dwights

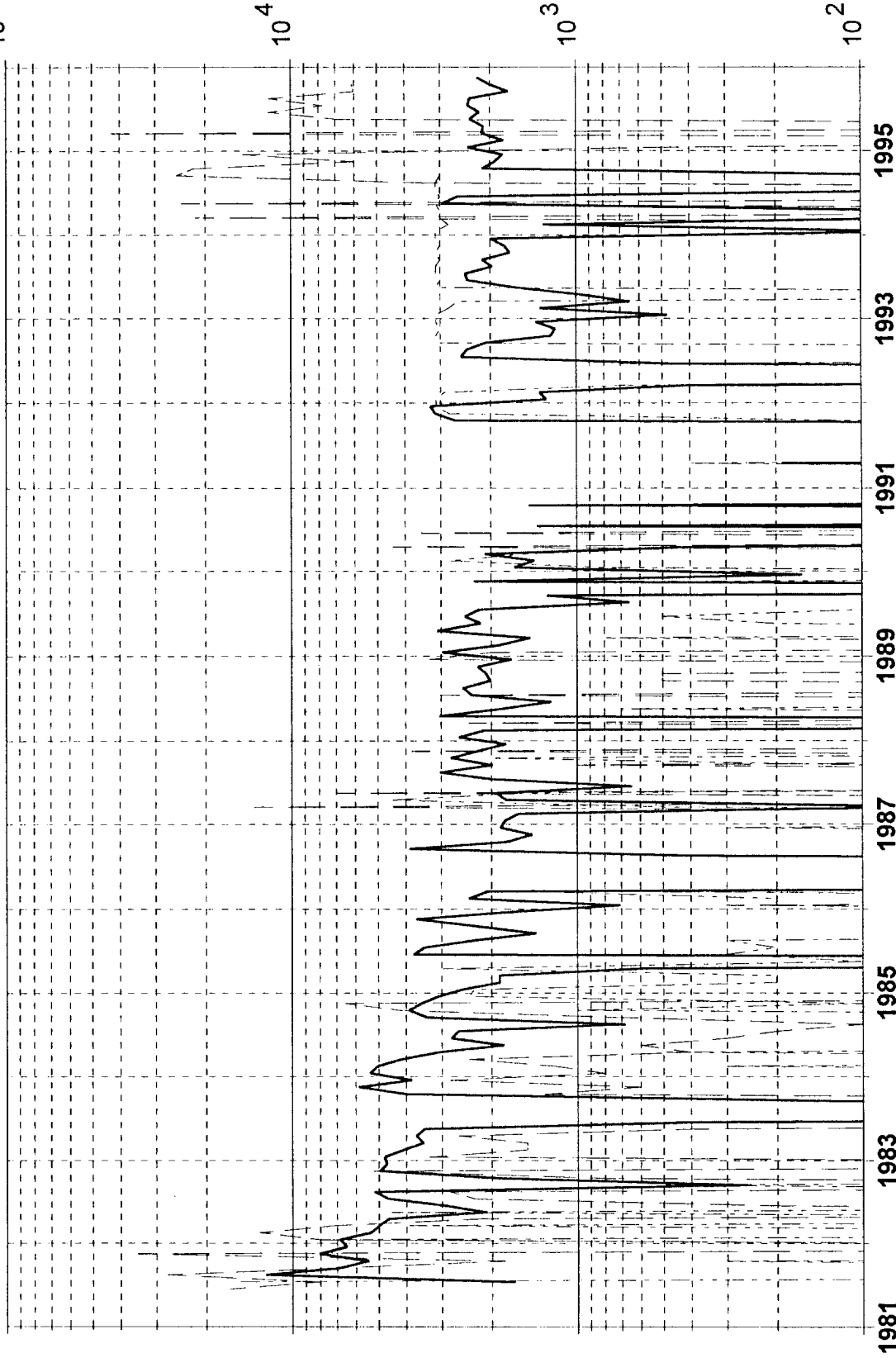
10³
10³
10³

Lease: JICARILLA APACHE 1O2 00008E

Retrieval Code: 251,039,26N04W03100MV

04/09/96

10⁵



Oil (bbl/mo)

Water (bbl/mo)

Gas (mcf/mo)

County: RIO ARRIBA, NM F.P. Date: 06/81

Field: BLANCO (MESAVERDE) MV Oil Cum: 4252 bbl

Reservoir: MESAVERDE Gas Cum: 355.7 mmcf

Operator: AMOCO PRODUCTION CO Location: 31 26N 4W

Dwights

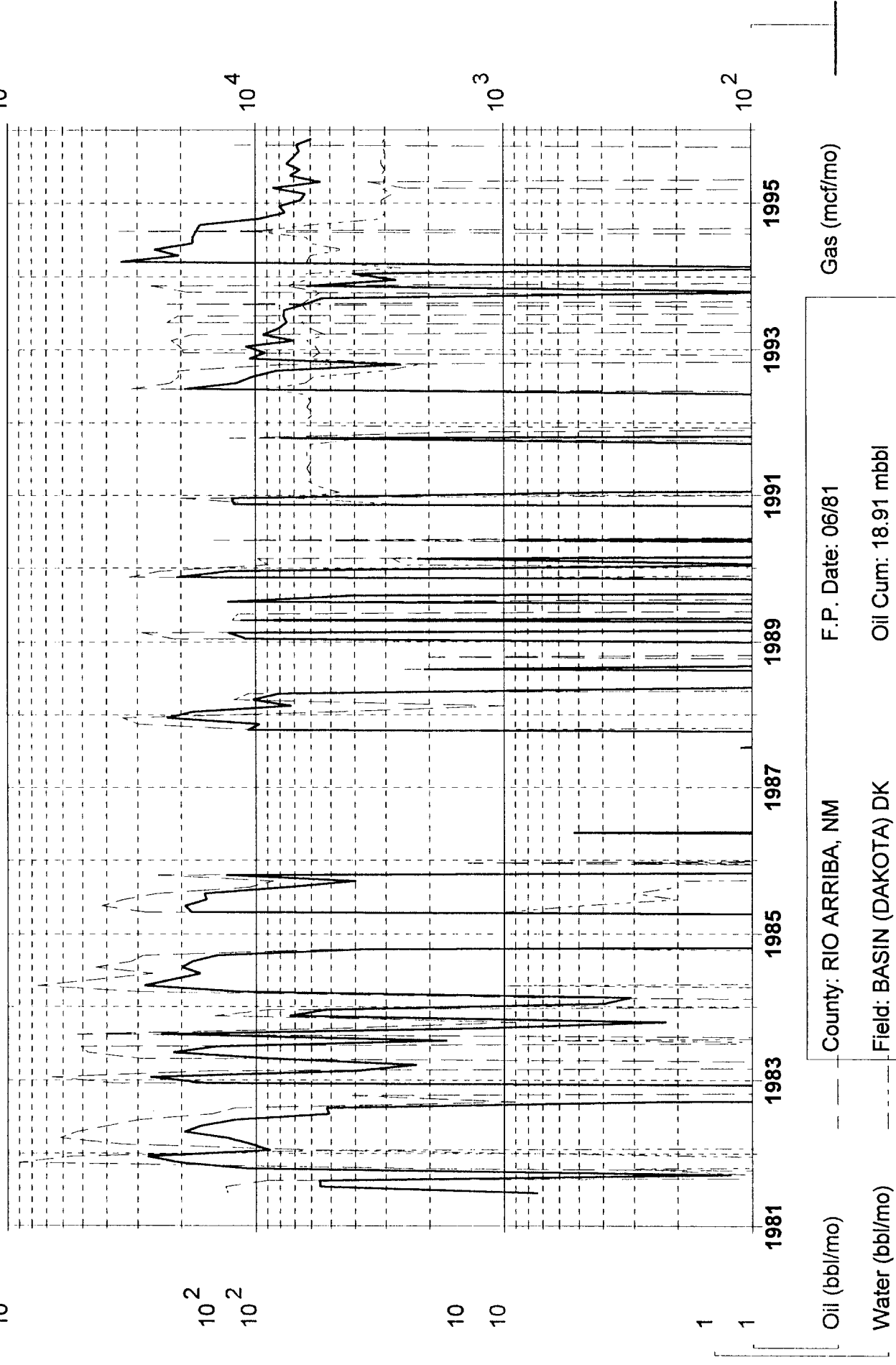
10³
10³
10³

Lease: JICARILLA APACHE 102 00008E

Retrieval Code: 251,039,26N04W03100DK

04/09/96

10⁵



Oil (bbl/mo)

Water (bbl/mo)

Gas (mcf/mo)

County: RIO ARRIBA, NM F.P. Date: 06/81

Field: BASIN (DAKOTA) DK Oil Cum: 18.91 mbbl

Reservoir: DAKOTA Gas Cum: 1139 mmcf

Operator: AMOCO PRODUCTION CO Location: 31 26N 4W

OFFSET OPERATORS
JICARILLA APACHE 102 #8E

Meridian Oil, Inc.
P.O. Box 4289
Farmington, NM 87499

Snyder Oil Corp.
1625 Broadway
Denver, Co. 80202