

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

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

OIL CONSERVATION DIVISION

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

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

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

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE

☒ YES ☐ NO

Amoco Production Company

PO Box 3092 Houston, TX 77253-3092

Operator
BLANCO COM 1

1A

Address
P 2-30N-11W

San Juan

Lease Well No

Unit Ltr. - Sec Twp - Rge

County

OGRID NO. 000778 Property Code 000320

API NO. 30-045-25444

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)	4325' - 4816'		6800' - 6911'
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: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	a. (Current) 584 psig b. (Original) 2085 psig (est)	a. b.	a. 838 psig b. 2992 psig (est)
6. Oil Gravity (° API) or Gas BTU Content	1263 BTU		1237 BTU
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or 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 • If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: Rates: 4/25/99 96 MCFD 0 BCPD 0 BWPD	Date: Rates: 4/25/99 33 MCFD 0.3 BCPD 0.2 BWPD	Date: Rates: 4/25/99 33 MCFD 0.3 BCPD 0.2 BWPD
8. Fixed Percentage Allocation Formula -% for each zone	Oil: 0 % Gas 62 %	Oil: % Gas %	Oil: 100 % Gas 38 %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones?
If not, have all working, overriding, and royalty interests been notified by certified mail?
Have all offset operators been given written notice of the proposed downhole commingling?

☐ Yes ☒ No
☒ Yes ☐ No
☒ Yes ☐ No

11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☒ Yes ☐ No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No

13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No NO FEDERAL OR STATE LANDS

15. NMOCD Reference Cases for Rule 303(D) Exceptions:

ORDER NO(S):

16. ATTACHMENTS:

- * C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- * Production curve for each zone for at least one year. (If not available, attach explanation.)
- * For zones with no production history, estimated production rates and supporting data.
- * Data to support allocation method or formula. SEE ATTACHED
- * Notification list of all offset operators.
- * Notification list of working, overriding, and royalty interests for uncommon interest cases.
- * Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Mary Corley TITLE Senior Business Analyst DATE 6/9/99

TYPE OR PRINT NAME Mary Corley TELEPHONE NO. (281) 366-4491

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

311 South First., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-25444	Pool Code 72319 & 71599	Pool Name Blanco Mesaverde & Basin Dakota
Property Code 000320	Property Name Blanco Com 1	Well Number 1A
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 5875'

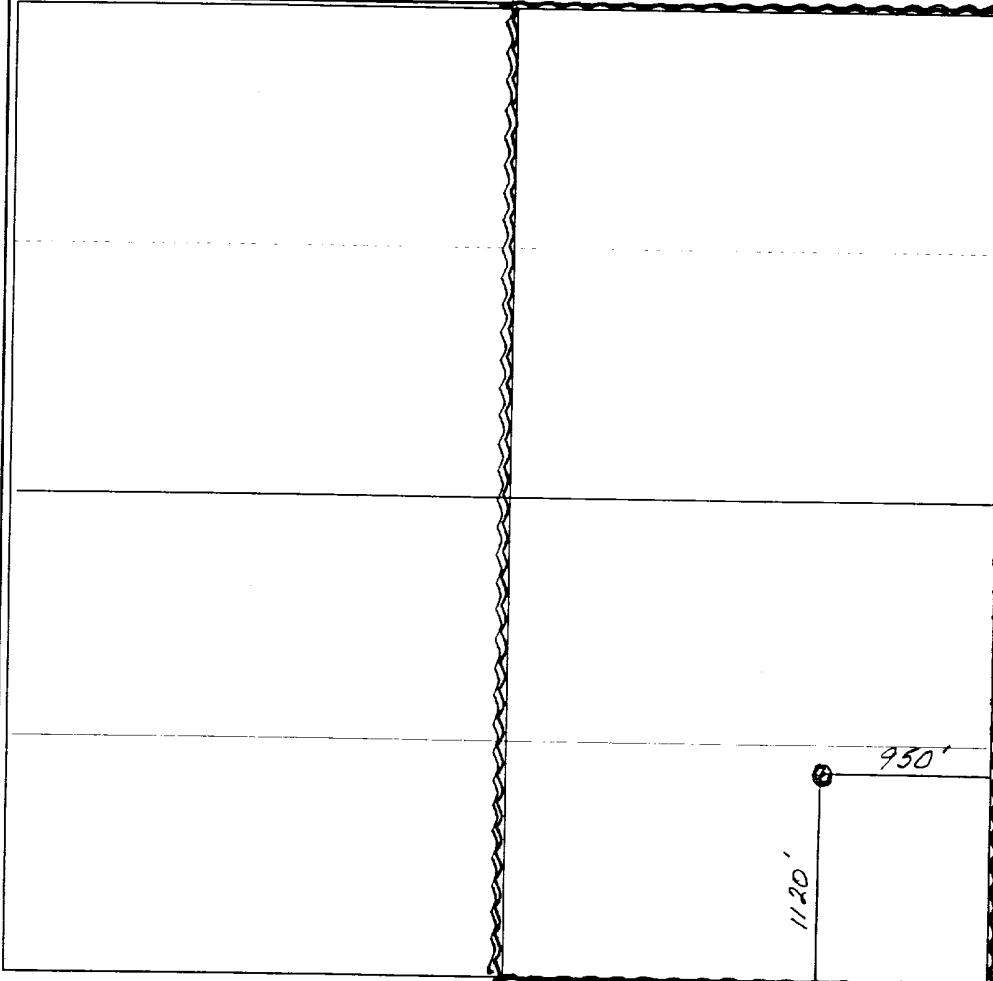
Surface Location

UL or lot no. UNIT P	Section 2	Township 30N	Range 11W	Lot. Idn	Feet from the 1120	North/South Line SOUTH	Feet from the 950	East/West Line EAST	County San Juan
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Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Dedicated Acreage: 320.18	Joint or Infill	Consolidation Code	Order No.						

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>
	Signature <i>Mary Corley</i>
	Printed Name MARY CORLEY
	Position Sr. Business Analyst
	Date 06/10/1999
	SURVEY CERTIFICATION <i>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.</i>
	10/01/1979
	Date of Survey
	Signature & Seal of Professional Surveyor Fred B. Kerr, Jr.
	Certificate No. 3950

Blanco Com 1 001A

DK	0.08	PC	0.04
MV	0.07	FT	0.04
		CK	0.04

WELL NAME: Blanco Com 1 001A

FORMATION: DK

SURFACE PRESS: 290

PERFS TOP: 6800

BOTTOM: 6911

$$(6800 + 6911) / 2 = 6855.5 \text{ Mid Perf}$$

$$6855.5 \times 0.08 = 548$$

$$548 + 290 = 838 \text{ Bottom Hole Pressure}$$

Initial Bottom Hole Pressure = 2992 est.

WELL NAME: Blanco Com 1 001A

FORMATION: MV

SURFACE PRESS: 264

PERFS TOP: 4325

BOTTOM: 4816

$$(4325 + 4816) / 2 = 4570.5 \text{ Mid Perf}$$

$$4570.5 \times 0.07 = 320$$

$$320 + 264 = 584 \text{ Bottom Hole Pressure}$$

Initial Bottom Hole Pressure = 1263 est.

ALLOCATION

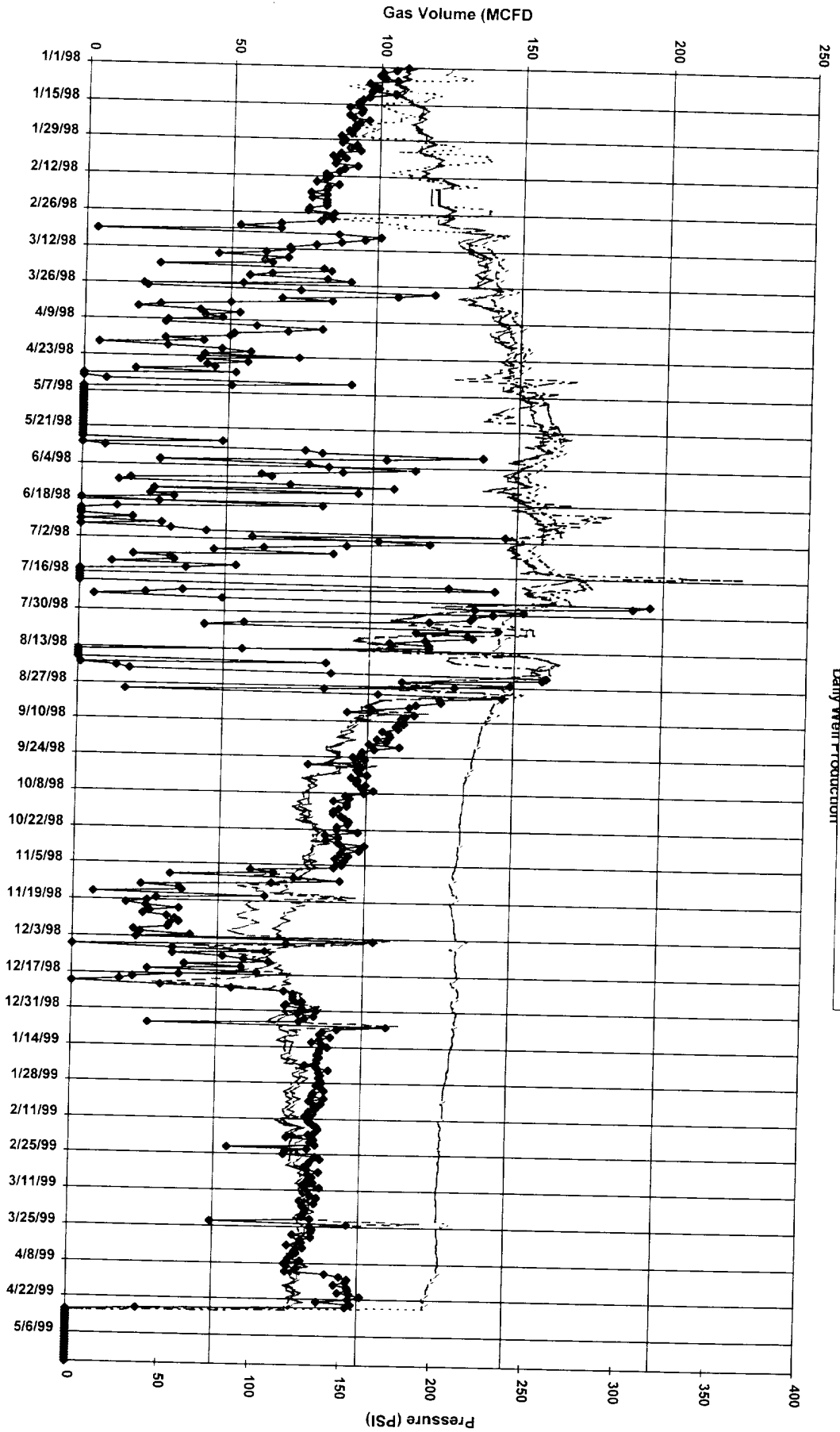
FM	BBL	%	GAS	%
DK	120	100%	15045	38%
MV	0	0%	24962	62%

Wellname: **BLANCO COM 1 001A-MV**

Flacwell: **97979102**

API: **300452544400**

Amoco - OI DB/Synergy Data



Wellname: **BLANCO COM 1 001A-DK**

Flacwell: **97979101**

API: **300452544400**

Amoco - OI DB/Synergy Data

