

AMEND DHC 5/24/99

MAY - 3 1999

April 28, 1999

To Whom it May Concern,

Please find enclosed three amended C-102's. These C-102's were submitted as part of the Downhole Commingle Application C-107A (See Attached). The footages on these three wells have been amended. Please destroy the old C-102's and make the necessary paper work correction for these three wells. These three wells were included in the 28-7 Unit six well 100 acre Dakota Pilot project submitted in hearing to the NMOCD, February 4, 1999 by Conoco, Inc.

Well Name	Old Footages	New Footages
San Juan 28-7 Unit # 225E	1340' FSL & 2020' FEL	1350' FSL & 2330' FEL
San Juan 28-7 Unit # 219M	1365' FSL & 690' FWL	1480' FSL & 790' FWL
San Juan 28-7 Unit # 135E	1270' FNL & 1850' FWL	1285' FNL & 1845' FWL

If you have any additional questions please call me at (915) 686-5798.

Sorry for the inconvenience.

Sincerely,

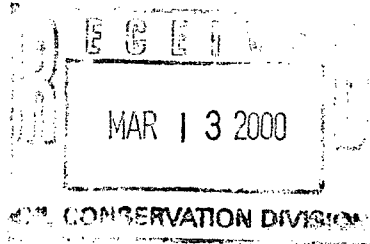


Kay Maddox  
Regulatory Agent - Conoco, Inc.



Yolanda Perez  
Regulatory Analyst  
EPNA - Gulf Region  
Lobo/San Juan Asset Unit

Conoco Inc.  
P.O. Box 2197 - DU3066  
Houston, TX 77252  
(281) 293-1613



March 10, 2000

New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Attention: Michael Stogner

**RE: NMOCD Case 12122 Order R-11139**

Dear Mr. Stogner,

Please find enclosed three amended C-102's. These three wells were included in the 28-7 Unit six well 80 acre Dakota Pilot project as per above-mentioned order. The footages on the six well pilot project were proposed locations and at time of staking these three had to be moved. The amended locations are as follows:

Well Name	Old Footages	New Footages
San Juan 28-7 Unit #225E	1340' FSL & 2020' FEL	1350' FSL & 2330' FEL
San Juan 28-7 Unit #219M	1365' FSL & 690' FWL	1480' FSL & 790' FWL
San Juan 28-7 Unit #135E	1270' FNL & 1850' FWL	1285' FNL & 1845' FWL

Please make changes to the order as referenced above. If any additional information is required, please call me at (281) 293-1613.

Sincerely,

CONOCO INC.

*Yolanda Perez*

Yolanda Perez  
Regulatory Analyst  
Lobo/San Juan Asset

Cc: David Catanach/NMOCD

# DHC ORDER # 2243

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88241 1980

## DISTRICT II

811 South First St. Artesia NM 88210 2835

## DISTRICT III

1000 Rio Brazos Rd. Aztec NM 87410 1893

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505-8429

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

## APPROVAL PROCESS:

☒ Administrative ☐ Hearing

## EXISTING WELLBORE

☐ YES ☒ NO

## APPLICATION FOR DOWNHOLE COMMINGLING

Conoco Inc.

10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500

San Juan 28-7 Unit

# 135 E

Section 27, T-28-N, R-7-W, F

Rio Arriba

Lease

Well No

Unit Ctr Sec 128 436

County

OGRID NO. 005073

Property Code

API NO.

30-039-

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)	4871-5895'		7494-7741'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	To Flow		To Flow
5. Bottomhole Pressure	a. (Current)	a.	a.
Oil Zones - Artificial Lift: Estimated Current	457		751
Gas & Oil - Flowing: Measured Current	b. (Original)	b.	b.
All Gas Zones: Estimated Or Measured Original	1230		2946
6. Oil Gravity ("API) or Gas BT Content	1253		1205
7. Producing or Shut-in?	To be completed		To be completed
Production Marginal? (yes or no)	Expected Yes		Expected Yes
- If Shut-in give date and oil/gas/water rates or last production	Date Rates	Date Rates	Date Rates
Note: For new zones with no production in State applicant shall be required to attach production estimates and supporting data			
- If Producing, date and oil/gas/water rates of recent test (within 60 days)	Date Rates Est Rates 350-450 MCFD Allocation by test upon completion	Date Rates	Date Rates Est Rates 400-500 MCFD Allocation by test upon completion
8. Fixed Percentage Allocation Formula - % of each zone	Gas	Gas	Gas

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? ☒ Yes ☐ No  
If not, have all working, overriding, and royalty interests been notified by certified mail? ☒ Yes ☐ No  
Have all offset operators been given written notice of the proposed downhole commingling? ☒ 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 others ☒ 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

15. NMOC Reference Cases for Rule 303(D) Exceptions: ORDER NO(S): R-10476 - B

## 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.
- 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

Kay Maddox

TITLE Regulatory Agent

DATE February 20, 1999

TYPE OR PRINT NAME Kay Maddox

TELEPHONE NO. (915) 686-5798

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer 00, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name
		72319 / 71599	BLANCO MESAVERDE / BASIN DAKOTA
*Property Code	*Property Name		*Well Number
016608	SAN JUAN 28-7 UNIT		135E
*GRID No.	*Operator Name		*Elevation
005073	CONOCO, INC.		6581'

<sup>10</sup> Surface Location

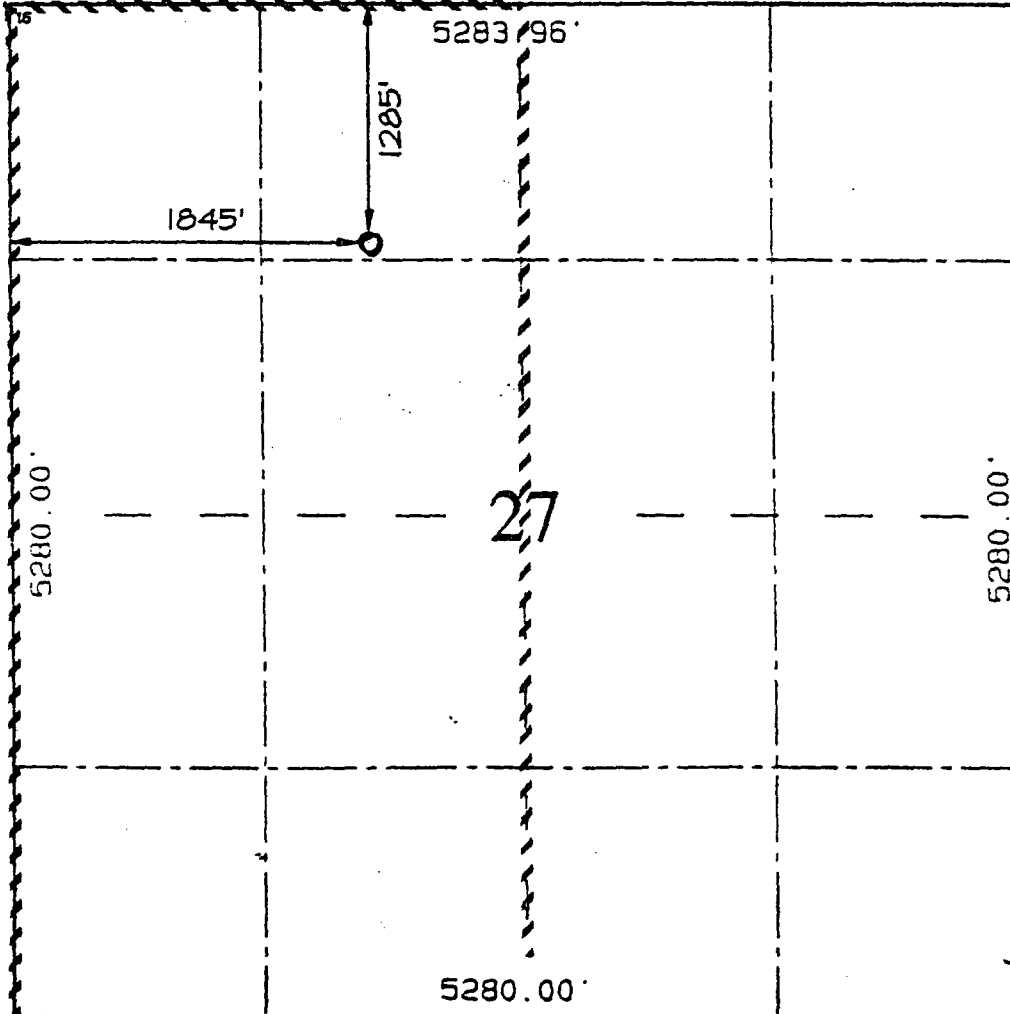
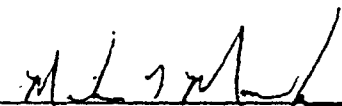
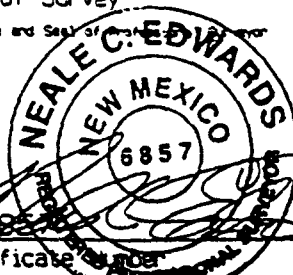
UL or lot no.	Section	Township	Range	Lot Ecn	Feet from the	North/South line	Feet from the	East/West line	County
C	27	28N	7W		1285	NORTH	1845	WEST	RIO ARriba

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ecn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

		<p><sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature Mike L. Mankin Printed Name Right-Of-Way Agent Title 12-15-98 Date</p> <p><sup>18</sup> SURVEYOR CERTIFICATION 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 belief.</p> <p>NOVEMBER 24, 1998 Date of Survey Signature and Seal of Surveyor  Certificate Number</p>
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	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Mike L. Mankin</i></p> <p>Signature</p> <p>Mike L. Mankin</p> <p>Printed Name</p> <p>Right-Of-Way Agent</p> <p>Title</p> <p>12-15-98</p> <p>Date</p> <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>NOVEMBER 24, 1998</p> <p>Date of Survey</p> <p>Signature and Seal of Surveyor</p> <p>NEALE C. EDWARDS</p> <p>NEW MEXICO</p> <p>6857</p> <p>Certificate Number</p>
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