

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980  
DISTRICT II  
111 South First St., Artesia, NM 88210-2835  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410-1693

State of New Mexico  
Energy, Minerals and Natural Resources Department  
OIL CONSERVATION DIVISION  
2040 S. Pacheco  
Santa Fe, New Mexico 87505-6429

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

APPROVAL PROCESS:  
☒ Administrative ☐ Hearing  
EXISTING WELLBORE  
☐ YES ☒ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Operator Conoco Inc. Address 10 Desta Dr., Ste 100W, Midland, TX 79705-4500  
Lease San Juan 28-7 Unit Well No 227M Unit Ltr Sec Twp Rge J-36-T28N-R7W County Rio Arriba  
OGRID NO. 005073 Property Code 016608 API NO. 30-039-25661 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)	4492'-5202' est.		7119'-7366' est.
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottom hole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	a (Current) 900 psia b (Original) 1267 psia	<b>DECEIVED</b> OCT 27 1997 OIL CON. DIV. DIST. 3	a. 1700 psia b. 3288 psia
6. Oil Gravity (°API) or Gas BTU Content	1242 BTU		1152 BTU
7. Producing or Shut-In?	to be drilled		to be drilled
Production Marginal? (yes or no)	No		Yes
• If Shut-In give date 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 Rates to be determined after completion & submitted to Aztec Office for allocation	Date Rates Rates to be determined after completion & submitted to Aztec Office for allocation	Date Rates Rates to be determined after completion & submitted to Aztec Office for allocation
8. Fixed Percentage Allocation Formula - % for each zone	Oil: NA % Gas: NA %	Oil: % Gas: %	Oil: NA % Gas: NA %

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 X No  
If not, have all working, overriding, and royalty interests been notified by certified mail?     Yes X No  
Have all offset operators been given written notice of the proposed downhole commingling? X Yes     No  
Conoco is the only offset operator
11. Will cross-flow occur? X 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. X Yes     No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each others X Yes     No
13. Will the value of production be decreased by commingling?     Yes X 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. X 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 Jerry W. Hoover TITLE Sr. Conservation Coord. DATE 10-23-97  
TYPE OR PRINT NAME Jerry W. Hoover TELEPHONE NO. (915) 686-6548

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, 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

RECEIVED  
SLN

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

070 FILLING STATION, NM ☐ 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			227M
OGRID No.		Operator Name			Elevation
05073		CONOCO, INC.			6174'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	36	28-N	7-W		1745	South	1850	East	R.A.

11 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 Acres	Joint or Infill	Consolidation Code	Order No.
E/320			

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

16	5280.00'		17 OPERATOR CERTIFICATION	
			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
			Signature Jerry W. Hoover	
			Printed Name Sr. Conservation Coordinator	
			Title 2/17/97	
			Date	
			18 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.	
			10/31/96	
			Date of Survey	
			Signature and Seal of Professional Surveyor	
			NEALE C. EDWARDS NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 6857	
			Certificate Number	