

## DISTRICT I

F O P &lt; 1980, Hobbs, NM 88241 1980

## DISTRICT II

811 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 87505-6429Form 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

Operator

Address

San Juan Unit 28-7

#145M

Section 10, T-27-N, R-7-W, D

Rio Arriba

Lease

Well No

Unit Ltr Sec Twp Rge

County

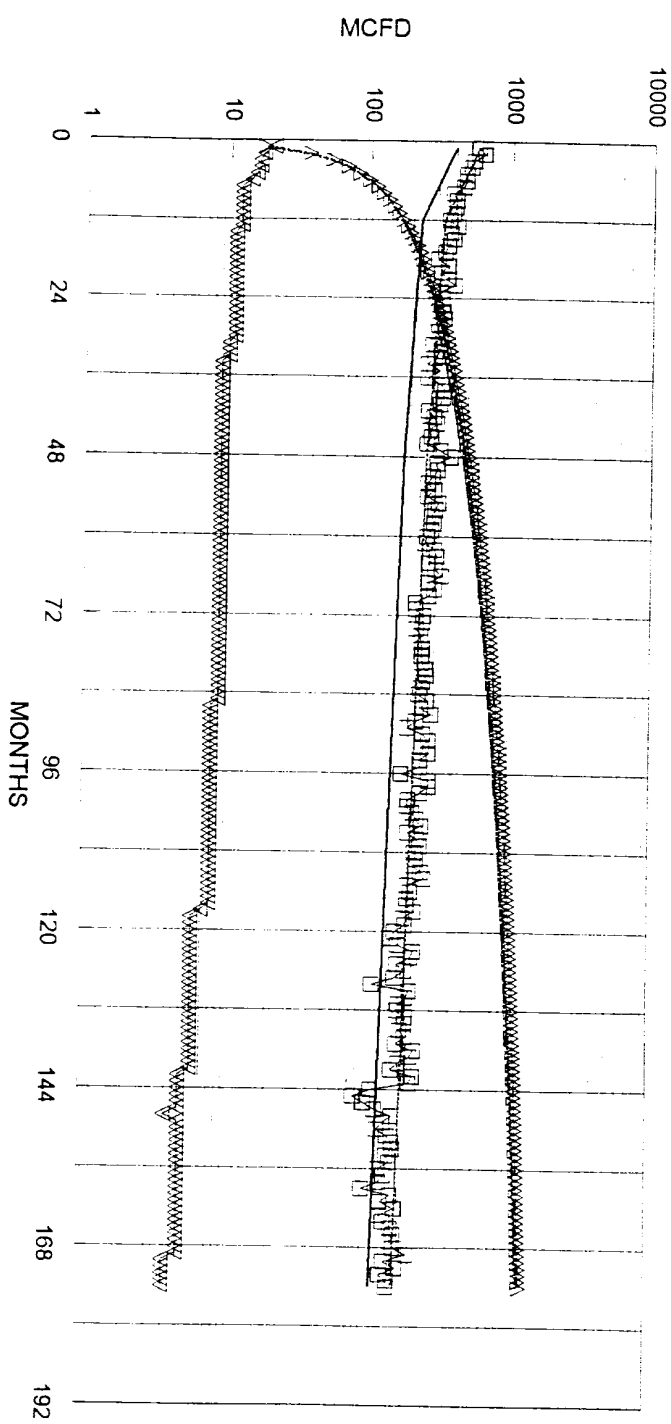
OGRID NO. 005073 Property Code \_\_\_\_\_ API NO. \_\_\_\_\_

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)	4934-5899'		7526-7755'
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:	457		713
Gas & Oil - Flowing: Estimated Current	b.(Original)		b.
All Gas Zones: Measured Current	1230		2946
Estimated Or Measured Original			
6. Oil Gravity (*API) or Gas BT Content	1267		1262
7. Producing or Shut-In?	To be Completed		To be Completed
Production Marginal? (yes or no)	Yes (expected)		Yes (expected)
• If Shut-In give date and oil/gas/ water rates of last production	Date Rates	Date Rates	Date Rates
Note For new zones with no production history applicant shall be required to attach production estimates and supporting data			
• If Producing, date and oil/gas/ water rates of recent test	Date 350 MCFD Anticipated 1st Yr	Date	Date 330 MCFD Anticipated 1st Yr

**NORMALIZED MESAVERDE PRODUCTION**  
PROD. SINCE 1975; 20 MV WELLS LOCATED IN W 2/3 OF 28N-7W AND N/3 OF 27N-7W



— FIT MCFD      ( ) NORMALIZED MCFD      ^ NORM CUM MMCF  
v WELLS ON PRODUCTION      --- FIT CUM MMCF      — RISKED MCFD

Expected Mesaverde Production - #145M, 156M, 199E, 214M, 215M, 249M  
Expected Avg Rate for Yr. 1 = 452MCFD

Form 1  
Rev. 1-1980, Hudson, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form 1-1982  
Revised February 21, 1994

District II  
PO Drawer 30, Artesia, NM 88211-0719

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

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

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

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		145M
*OGRID No.	*Operator Name		*Elevation
005073	CONOCO, INC.		6696'

#### 10 Surface Location

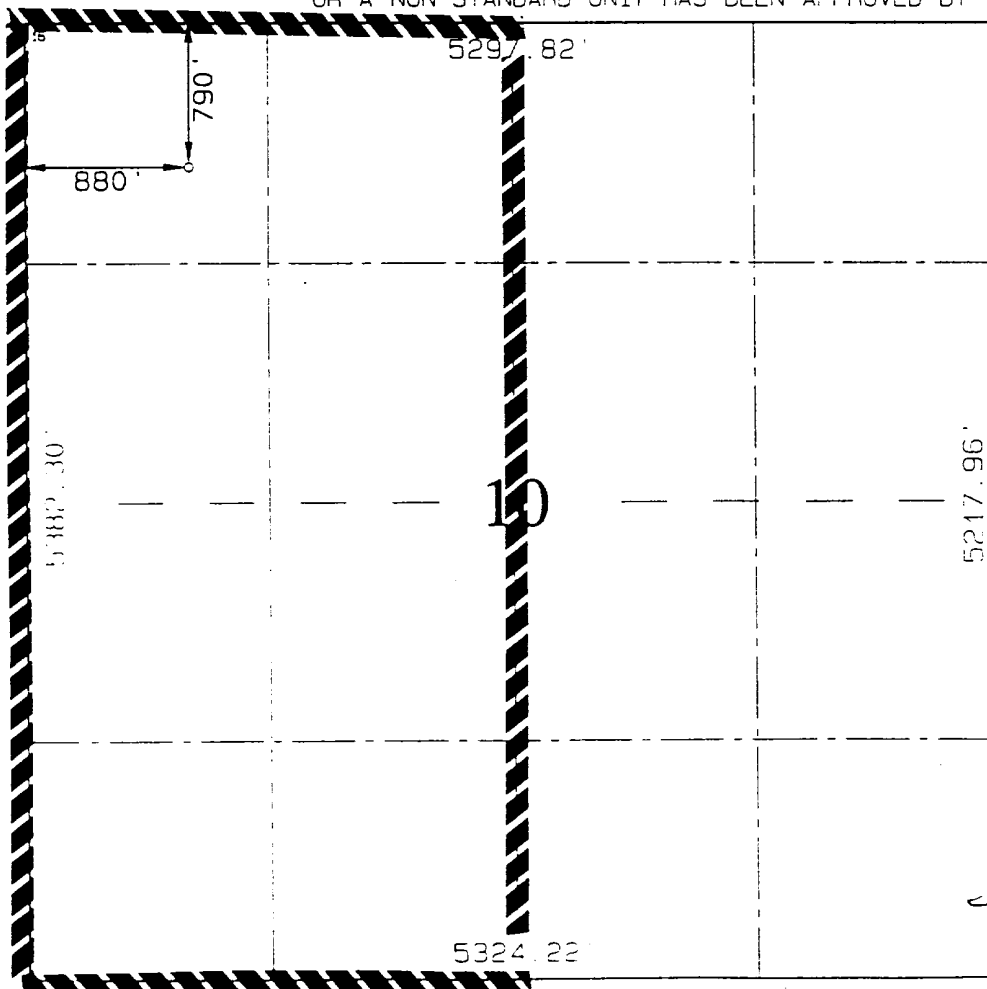
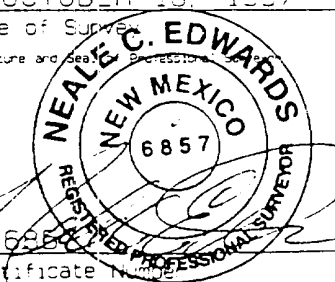
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	10	27N	7W		790	North	880	West	RIO ARriba

#### 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.
W/320	Y	U	

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

	<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  <i>Jo Ann Johnson</i> Signature Jo Ann Johnson Printed Name Property Analyst Title 2/12/98 Date
	<b>18 SURVEYOR CERTIFICATION</b> 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.  OCTOBER 18, 1997 Date of Survey Signature and Seal of Professional Surveyor  Certificate No. 6857

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO SF 078972	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Conoco Inc.		7. UNIT AGREEMENT NAME San Juan 28-7	
a. ADDRESS AND TELEPHONE NO 10 Desta Dr. Ste 430E, Midland, Tx. 79705-4500		8. FARM OR LEASE NAME WELL NO 145M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 790' FNL & 880' FWL At proposed prod. zone 790' FNL & 880' FWL		9. API WELL NO	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL OR WILDCAT B Mesaverde/Basin Dakota	
5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line if any)		11. SEC. T. R. M. OR BLK AND SURVEY OR AREA Sec. 10, T27N, R7W	
8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH Rio Arriba	
16. NO OF ACRES IN LEASE		13. STATE NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		19. PROPOSED DEPTH 7755'	
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc ) 6696' GR	
22. APPROX. DATE WORK WILL START* 3/15/98			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55, 9-5/8"	36#	250'	145 sxs, circ.
8-3/4"	K-55, 7"	23#	3549'	465 sxs, circ.
6-1/4"	K-55, 4-1/2"	9.5#	7755'	530 sxs, toc @ 3400'

It is proposed to drill a vertical wellbore to the Blanco Mesaverde and Basin Dakota Pools. An NOS was filed 10/13/97. The well will be drilled and equipped according to the following additional attachments:

1. Well Location & Acreage Dedication Plat (C-102).
2. Proposed Well Plan Outline.
3. Cementing Plan.
4. Blowout Preventer Hookup.
5. Surface Use Plan with Production Facility layout.
6. Pipeline Tie Specifications with plat.

This application includes ROW's for the well pad, cathodic protection and pipeline.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Jo Ann Johnson TITLE Property Analyst DATE 2-12-98  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

April 6, 1998

San Juan 28-7 Unit Well # 145M  
Section 10, T-27-N, R-7-W, D  
Rio Arriba County, NM

RE: Application C-107A to Downhole Commingle

**Notification Of Offset Operators:**

Union Oil Of California  
PO Box 850  
Bloomfield, NM 87413

A copy of the C-107A has been sent to the above listed party.

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