DATEIN /O	15/	99	SUSPENSE	10/2	5	99	DC	LOGA	GED BY	W	TYPE	DH	10	
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2498

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS Application Acronyms: [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location] [DD-Directional Drilling] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] TYPE OF APPLICATION - Check Those Which Apply for [A] [1] Location - Spacing Unit - Directional Drilling [A] DNSL □NSP Check One Only for [B] and [C] Commingling - Storage - Measurement □ СТВ □ PLC **⋈** DHC □ OLS \square olm Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [C] \square PMX \square swd ☐ IPI **D** EOR ☐ PPR □ wfx NOTIFICATION REQUIRED TO: - Check Those Which Apply, or \square Does Not Apply [2] Working, Royalty or Overriding Royalty Interest Owners [A] Offset Operators, Leaseholders or Surface Owner ☐ Application is One Which Requires Published Legal Notice [C] Notification and/or Concurrent Approval by BLM or SLO [D] U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office ☐ For all of the above, Proof of Notification or Publication is Attached, and/or, [E] [F]☐ Waivers are Attached [3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for

administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

ent must be completed by an individual with supervisory capacity. (281) 293

Print or Type Name

Date

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First St., Artesia, NM 88210

DISTRICT III

Conoco Inc.

1000 Rio Brazos Rd, Aztec, NM 87410 **DISTRICT IV**

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

APPROVAL PROCESS:

Form C-107-A Revised March 17, 1999

__X_ Administrative ___Hearing

EXISTING WELLBORE

APPLICATION FOR DOWNHOLE COMMINGLING 2040 S. Pacheco, Santa Fe, NM 87505

P.O. Box 2197 DU 3066 Houston, TX 77252-2197

___ YES ___ NO

Operator San Juan 28-7 Unit	#180 Addres O, S-1	s 19, T-27N, R-7W	Rio Arriba					
Lease OGRID NO005073_ Property Code _0		0.000.007/0	County ing Unit Lease Types: (check 1 or more)					
The following facts are submitted in support of downhole commingling: 1. Pool Name and Pool Code	Upper Zone Basin Fruitland Coal 71629	0-039-20763 Federal	Lower Zone Blanco P.C. South 72439					
Top and Bottom of Pay Section (Perforations)			2916' - 2952'					
Type of production (Oil or Gas)	Gas		Gas					
Method of Production (Flowing or Artificial Lift)	To Flow		Flowing					
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current	a. (Current) 432	a.	a. 381					
Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	b. 1167	b. ,	b. 1227					
6. Oil Gravity (EAPI) or Gas BTU Content	1159		1189					
7. Producing or Shut-In?	Not yet completed		Producing					
D. J			No					
Production Marginal? (yes or no) * If Shut-In, give date and oil/gas/ water rates of last production	Date: Est. Rate = 150mcfd Rates: NA	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, give date and oil/gas/water rates of recent test (within 60 days)	Date: Rates:	Date: Rates:	Date: Rates:Approx. current rate 43 MCFD					
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: Gas:	Oil: Gas: %	Oil: Gas:					
If allocation formula is based submit attachments with supp	upon something other than cur	rent or past production, or is b method and providing rate proj	ased upon some other method, ections or other required data.					
10. Are all working, overriding, ar If not, have all working, over Have all offset operators been	nd royalty interests identical in riding, and royalty interests be given written notice of the prop	all commingled zones? en notified by certified mail? osed downhole commingling?	Yes X No Yes X No Yes X No					
11. Will cross-flow occur? X Y flowed production be recover	esNo If yes, are fluids cred, and will the allocation form	ompatible, will the formations nula be reliable. X Yes	not be damaged, will any cross- No (If No, attach explanation)					
12. Are all produced fluids from a	ll commingled zones compatibl	le with each other? X Y	es 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 applicationYes No								
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. * 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 TITLE Regulatory Analyst DATE 09/3/99								
TYPE OR PRINT NAME Deborah Mo	ore TEL	EPHONE NO. (281) 293-100	5					

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

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1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources

Form C-102 Revised March 17, 1999

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

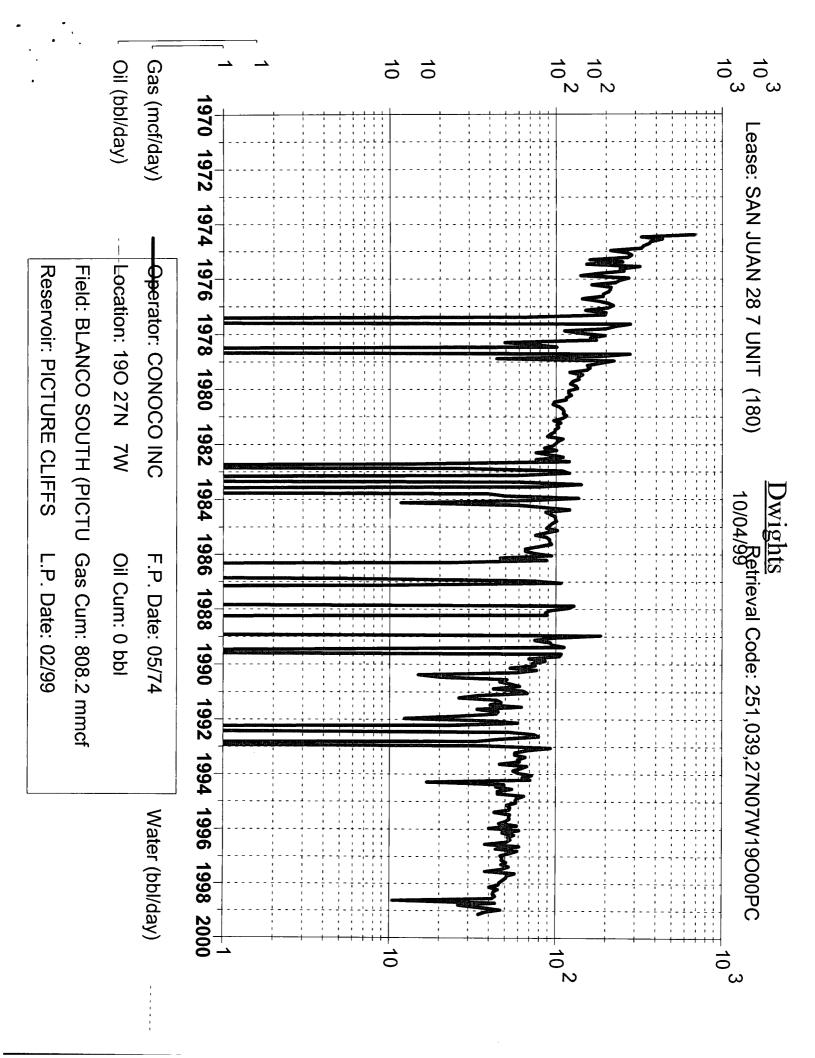
Santa Fe. NM 87505

05	AMENDED REPORT
WELL LOCATION AND ACREAGE DEDICATION PLAT	

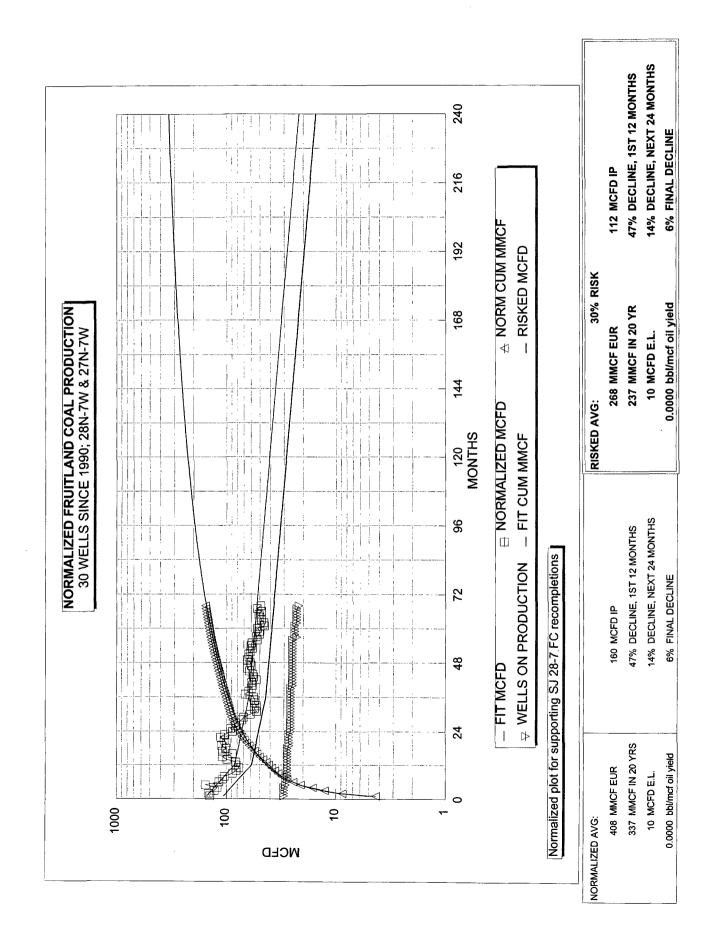
¹ A	¹ API Number				² Pool Code ³ Pool Name									
30	-039-20763			71629 / 7243	72439 Basin Fruitland Coal, Blanco S. Pictured Cliffs									
⁴ Property C	ode				⁵ Property I	Vame		° v	Well Number					
016608					San Juan 28-	7 Unit			#180					
⁷ OGRID N	o.				⁸ Operator I	Name		9	⁹ Elevation					
005073					Conoco Ir	nc.		6605'						
L					¹⁰ Surface 1	Location								
UL or lot no.	Section	n Township Ra		Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County					
0	19	27N	7W		960'	South	1720'	East	Rio Arriba					
<u></u>	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					
NA														
12 Dedicated Acres	13 Joint of	r Infill 14 (Consolidation	Code 15 Or	der No.									
160/320		l u l												

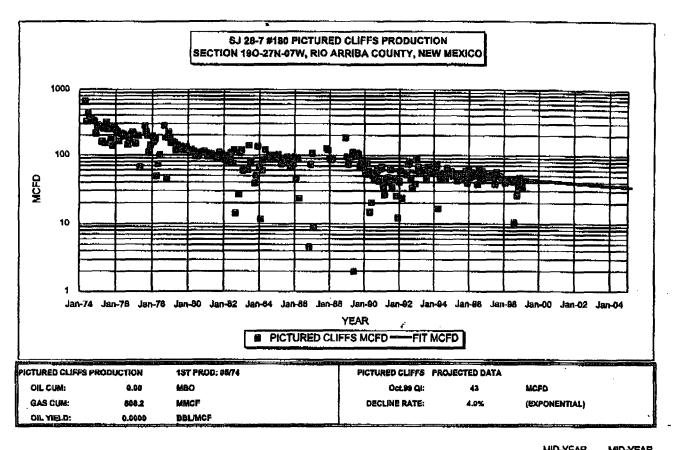
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

11011 511111		IN APPROVED DI 11	
16			¹⁷ OPERATOR CERTIFICATION
			I hereby certify that the information contained herein is true and
			complete to the best of my knowledge and belief
			\sim
			Signature Sherah Mods
			Printed Name Deborah Moore/281-293-1005
			Title Regulatory Analyst
			D
	∴Sec. 19		Date 09/08/99 18CHDVEVOD CEDTIFICATION
	8 Sec. 19		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.
	<u> </u>		Date of Survey
Basin Fruitland Coal	o	17201	Signature and Seal of Professional Surveyer:
		1720'	
Blanco S. Pictured Cliff	Ò		
***************************************	09,6		
	0		
			Certificate Number



FP Date: 74-05	LP Date: 99-02	Liq Since: FPDATE	Gas Since: FPDATE						Gas Production	1000	100	10					
180	190 27N 7W		808,224 mcf ACT GAS	WELLS	-	~	-	-	~	-	-	-	-	-	-	_	
Well #:	Location:	Liquid Cum:	Gas Cum: Status:	WATER BBI &	0	0	0	0	0	0	0	0	0	0	0	0	0
	CTURE CLIFFS) PC		000PC	AS MCE	1,367	1,291	1,274	1,316	1,262	317	1,316	791	1,066	1,413	1,155	1,046	13,614
SAN JUAN 28 7 UNIT	BLANCO SOUTH (PICTURE CLIFFS) PC	CONOCO INC	251,039,27N07W19O00PC	Oll BBI s	0	0	0	0	0	0	0	0	0	0	0	0	0
Lease:	Field:	Operator:	RCI#:	ק אַנַר אַנ	03/1998	04/1998	05/1998	06/1998	07/1998	08/1998	09/1998	10/1998	11/1998	12/1998	01/1999	02/1999	Total





PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

YEAR AVG. MCFD AVG. BOPD 2000 42 0 2001 40 0 2002 39 0 2003 37 0 2004 36 0 2005 34 0 2006 33 0 2007 31 0 2008 30 0 2009 29 0 2010 28 0 2011 27 0 2012 26 0 2011 27 0 2012 26 0 2013 25 0 2014 24 0 2015 23 0 2016 22 0 2017 21 0 2018 20 0 2019 19 0 2020 18 0 2021 18 0 2022 <th></th> <th>MID-YEAR</th> <th>MID-YEAR</th>		MID-YEAR	MID-YEAR
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	2026	14	0
2027 14 0	2027	14	0

287180 DHC Fixed Allocation.xls 8/17/99