

1625 N. French Dr., Hobbs, NM 88240
 DISTRICT II
 811 South First St., Artesia, NM 88210
 DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410
 DISTRICT IV
 2040 S. Pacheco, Santa Fe, NM 87505

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

Form C-107-A
 Revised March 17, 1999
 APPROVAL PROCESS:
 ___X___ Administrative
 ___ Hearing
 EXISTING WELLBORE
 ___ YES ___ NO

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

Operator San Juan 28-7 #52 H, Sec. 27, T-28N, R-7W Rio Arriba

Lease Well No. Unit Ltr. - Sec - Twp - Rge County Spacing Unit Lease Types: (check 1 or more)
 OGRID NO. 005073 Property Code 016608 API NO. 30-039-07315 Federal ___X___ State ___ (and/or) Fee ___

The following facts are submitted in support of downhole commingling:	Upper Zone Blanco Pictet Cliff 5 72439	Intermediate Zone	Lower Zone Blanco Mesaverde 72319
1. Pool Name and Pool Code			
2. Top and Bottom of Pay Section (Perforations)	2826' - 2856'		4442' - 5155'
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: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a. (Current) 381 b. (Original) 1227	a. b. DIST. 3	a. 562 b. 1305
6. Oil Gravity (EAPI) or Gas BTU Content	1190		1254
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no)	No		No
* 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: NA Date: Rates: Approx. current rate = 30MCFD	Date: Rates: Date: Rates:	Date: Rates: NA Date: Approx. current rate = 150MCFD
8. Fixed Percentage Allocation Formula: % for each zone (total of %s to equal 100%)	Oil: 0% Gas: 20%	Oil: % Gas: %	Oil: 100% Gas: 80%

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 ___ No
 Have all offset operators been given written notice of the proposed downhole commingling? ___X___ Yes ___ No
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 covered, 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 other? ___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. ___ Yes ___ No
15. NMOCD 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.

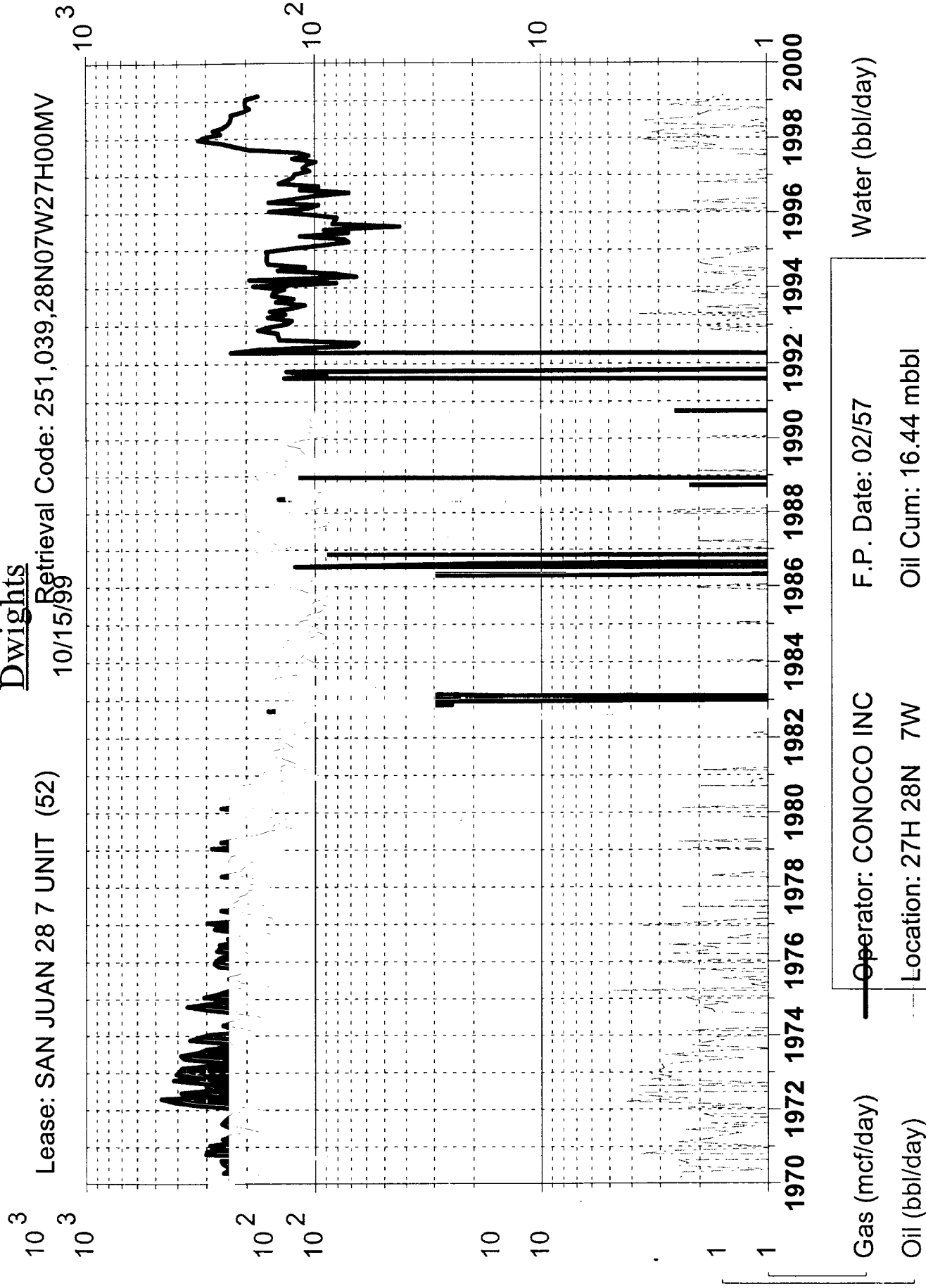
SIGNATURE Deborah Moore TITLE Regulatory Analyst DATE 09/07/99

TYPE OR PRINT NAME Deborah Moore TELEPHONE NO. (281) 293-1005

Lease: SAN JUAN 28 7 UNIT (52)

Dwights

Retrieval Code: 251,039,28N07W27H00MV
10/15/99



Gas (mcf/day)

Oil (bbl/day)

Water (bbl/day)

Operator: CONOCO INC

F.P. Date: 02/57

Location: 27H 28N 7W

Oil Cum: 16.44 mbbl

Field: BLANCO (MESAVERDE)

Gas Cum: 3044 mmcf

Reservoir: MESAVERDE

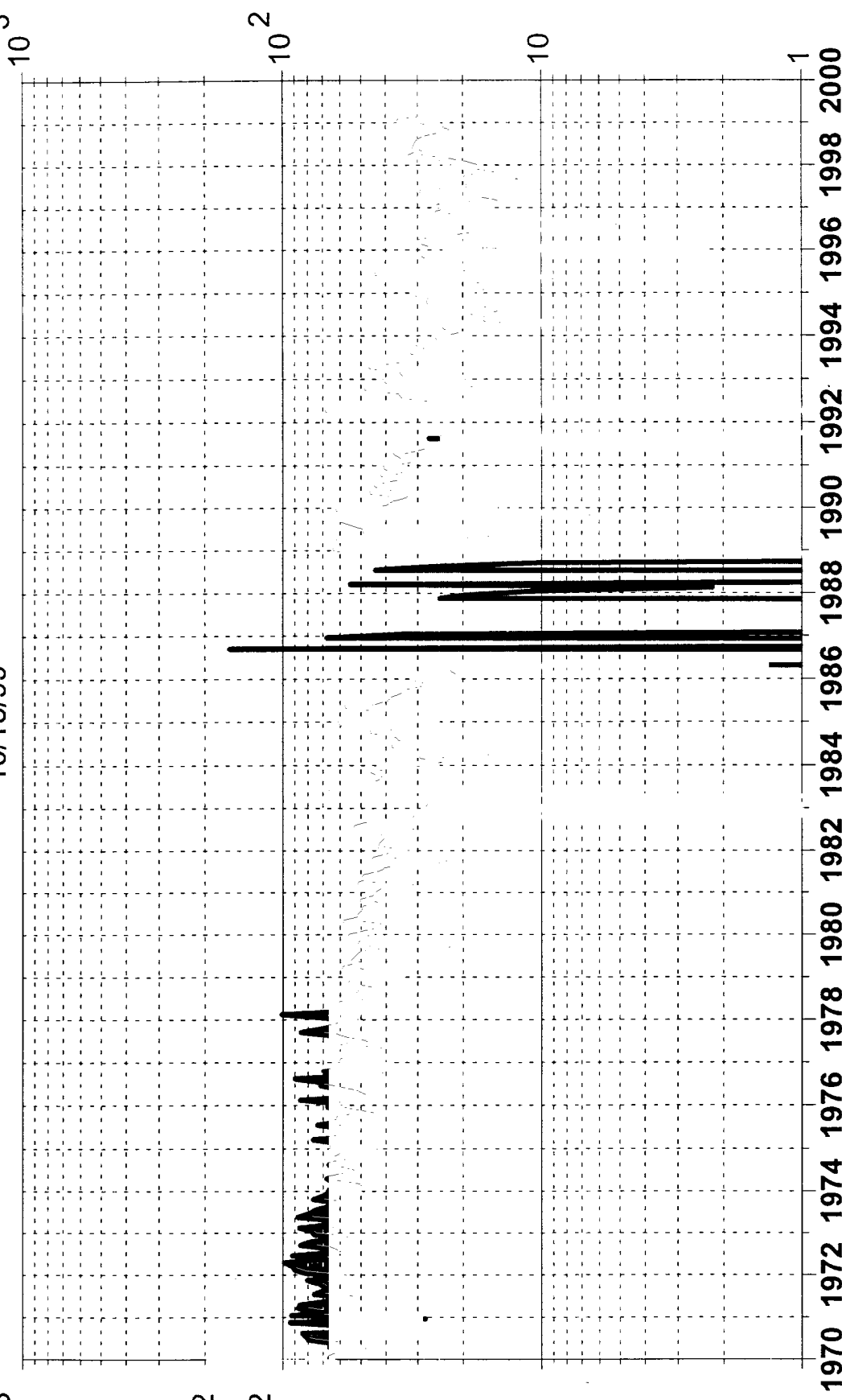
L.P. Date: 02/99

10³
10³
10³
10²
10²
10
10
1
1

Lease: SAN JUAN 28 7 UNIT (52)

Dwights

Retrieval Code: 251,039,28N07W27H00PC
10/15/99



Gas (mcf/day)

Oil (bbl/day)

Operator: CONOCO INC

Location: 27H 28N 7W

Field: BLANCO SOUTH (PICTU Gas Cum: 701.5 mmcf

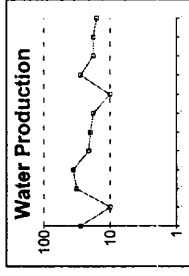
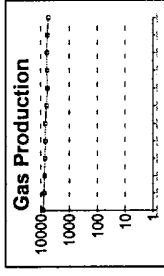
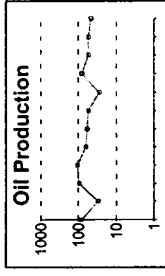
Reservoir: PICTURE CLIFFS L.P. Date: 02/99

Water (bbl/day)

Lease: SAN JUAN 28 7 UNIT
 Field: BLANCO (MESAVERDE) MV
 Operator: CONOCO INC
 RCI #: 251,039,28N07W27H00MV
 API #: 30-039-07315-00

Well #: 52
 Location: 27H 28N 7W
 Liquid Cum: 16,441 bbls
 Gas Cum: 3,044,132 mcf
 Status: ACT GAS

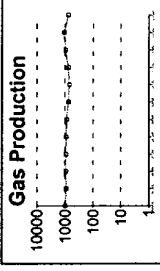
FP Date: 57-02
 LP Date: 99-02
 Liq Since: FPDATE
 Gas Since: FPDATE



DATE	OIL, BBLs	GAS, MCF	WATER, BBLs	WELLS
03/1998	83	8,437	28	1
04/1998	30	7,663	10	1
05/1998	95	7,309	32	1
06/1998	105	7,126	36	1
07/1998	63	7,047	21	1
08/1998	59	7,055	20	1
09/1998	54	6,265	18	1
10/1998	28	5,859	10	1
11/1998	81	6,117	28	1
12/1998	54	6,122	18	1
01/1999	54	6,086	18	1
02/1999	47	5,394	16	1
Total	753	80,480	255	

Lease:	SAN JUAN 28.7 UNIT	Well #:	52	FP Date:	59-11
Field:	BLANCO SOUTH (PICTURE CLIFFS) PC	Location:	27H 28N 7W	LP Date:	99-02
Operator:	CONOCO INC	Liquid Cum:		Liq Since:	FPDATE
RCI #:	251,039,28N07W27H00PC	Gas Cum:	701,488 mcf	Gas Since:	FPDATE
API #:	30-039-07315-00	Status:	ACT GAS		

DATE	OIL, BBLs	GAS, MCF	WATER, BBLs	WELLS
03/1998	0	964	0	1
04/1998	0	894	0	1
05/1998	0	932	0	1
06/1998	0	922	0	1
07/1998	0	905	0	1
08/1998	0	865	0	1
09/1998	0	751	0	1
10/1998	0	696	0	1
11/1998	0	751	0	1
12/1998	0	976	0	1
01/1999	0	1,070	0	1
02/1999	0	778	0	1
Total	0	10,504	0	



District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 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 & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe. NM 87505

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-07315	² Pool Code 72439/72319	³ Pool Name Blanco Picture Cliff South / Blanco Mesaverde
⁴ Property Code 016608	⁵ Property Name San Juan 28-7 Unit	⁶ Well Number 52
⁷ OGRID No. 005073	⁸ Operator Name Conoco Inc.	⁹ Elevation 6168

¹⁰ Surface Location

UL or lot no. H	Section 27	Township 28N	Range 7W	Lot Idn	Feet from the 1840'	North/South line NORTH	Feet from the 990	East/West line WEST	County 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
¹² Dedicated Acres 160/320	¹³ Joint or Infill Y	¹⁴ Consolidation Code U	¹⁵ 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

¹⁶		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature <u>Deborah Moore</u> Printed Name Deborah Moore Title Regulatory Analyst Date 10/14/99
		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. Date of Survey Signature and Seal of Professional Surveyer:
		Certificate Number