

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First St., Artesa, NM 88210
DISTRICT III
1000 Rio Brazos Rd, Artec, 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

Form C-107-A
Revised August 1999

APPROVAL PROCESS

Administrative Hearing

EXISTING WELLBORE

YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

Conoco Inc. P.O. Box 2197 Houston, TX 77252-2197
Operator Address
Jicarilla E 8 C, Sec. 15, T27N, R4W Rio Arriba
Lease Well No. Unit Ltr. - Sec - Twp - Rge
005073 Property Code 18022 API NO. 30-039-20080 Federal State (and/or) Fee
OGRID NO. _____

00 MAR -2 AM 10:05
ALBUQUERQUE, N.M.

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	Wildhorse Gallup 87360	Basin Dakota 71599
2. Top and Bottom of Pay Section (Perforations)	5588-5758	7168-7182	7648-7692
3. Type of production (Oil or Gas)	Gas	Gas	Gas
4. Method of Production (Flowing or Artificial Lift)	FLOWING	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) 578	a. 310	a. 605
	b. (Original) 1468	b. 1820	b. 2675
6. Oil Gravity (EAPI) or Gas BTU Content	1300	1260	1315
7. Producing or Shut-In?	Producing	Producing	Producing
Production Marginal? (yes or 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)	No	No	No
	Date: Rates:	Date: Rates:	Date: Rates:
	Date: 10/99 Rates: 41mcf, 0.1bwpd, 1bwpd	Date: est. 10/99 Rates: 123mcf, 0.4bwpd, 0bwpd	Date: est. 10/99 Rates: 79mcf, 0.4bwpd, 0bwpd
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: 2 Gas: 15	Oil: 32 Gas: 54	Oil: 66 Gas: 31

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 (minimal)
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 other? 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. 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 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 3/1/00

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