DHC/293 G 6/24/96 W E GEU E DISTRICT State of New Mexico Energy, Minerals and Natural Resources Department Form C-107-A New 3-12-96 P.O. Box ORO. DISTRICT IL MUN **- '3° 1996 **APPROVAL PROCESS: OIL CONSERVATION DIVISION** <u>X</u> Administrative ____Hearing Artesia, NM 86210-2835 2040 S. Pacheco Santa Fe, New Mexico 87505-6429 811 South First S **EXISTING WELLBORE** DISTRICT III UISTRICT III CONSERVATION OF 1000 Rid Brizzos, Rd., Azlec., NM., 87410-1693 **APPLICATION FOR DOWNHOLE COMMINGLING** _X YES __ NO 10 Desta Dr. Ste 100W, Midland TX 79705 <u>Conoco Inc.</u> Opera 23 Well No D-8-25N-5W Unit Ltr. - Sec - Twp - Rge Río Arriba AXI Apache J Lanes Spacing Unit Lesse Types: (check 1 or more) OGRID NO. 005073 Property Code 003132 API NO. 30-039-20439 Federal X___, State ____, (and/or) Fee__ Intermediate The following facts are submitted in support of downhole commingling: Upper Zone Lower Zone Oterð Blanco Mesaverde 1. Pool Name and Pool Code Chacra 82329 72319 2. Top and Bottom of Pay Section (Perforations) 3769'-3781' 5048'-5220' 3. Type of production (Oil or Gas) Gas Gas 4. Method of Production (Flowing or Artificial Lift) Flowina Flowing 8. (Current) 5. Bottomhole Pressure 8. a. 5. Buttonnes Oil Zones - Artificial Lift: Estimated Current 268 psia 238 psia Gas & Oil - Flowing: Measured Current b. ^(Original) b. ł b. All Gas Zones: Estimated Or Measured Original 780 psia 1332 psia 6. Oil Gravity ([°]API) or Gas BTU Content 1233 BTU 1249 BTU 7. Producing or Shut-In? Producing Producing Yes Yes Production Marginal? (yes or no) If Shut-In, give date and oil/gas/ water rates of last production Date: Dates Data Rates: Rates: Rates: Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data Date: 1996 mid/yr 1996 mid/yr If Producing, give date andoil/gas/ water rates of recent test (within 60 days) Date: Date: Rates: .0132 bbl/mcf .0004 bbl/mcf Rates: Rates: 44 mcfgpd, 0 bwpd 68 mcfgpd, O bwpd Oil: Oil: 8. Fixed Percentage Allocation Formula -% for each zone Gas Gas: Oil: Gas: % % % % % % 0 39 100 61 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. 9

10. Are all working, overriding, and royalty interests identical in all commingled zones? If not, have all working, overriding, and royalty interests been notified by certified mail? Have all offset operators been given written notice of the proposed downhole commingling? Yes -Yes -X Yes -

If yes, are fluids compatible, will the formations not be damaged, will any cross-11. Will cross-flow occur? X Yes No flowed production be recovered, and will the allocation formula be reliable. X Yes No (If No, attach explanation)

ORDER NO(S).

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 <u>X</u> No	(If Yes, attach explanation)
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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. NMOCD Reference Cases for Rule 303(D) Exceptions:

TYPE OR PRINT MAME

Jerry W. Hoover

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.

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Coordinator		5/31/04
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TELEPHONE NO. (915) 686-6549

No No

NEW MEXICO OIL CONSERVATION COMMISSION WELL _OCATION AND ACREAGE DEDICATI

Form C-102 Supersedes C-128 Effective 1-1-65

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I hereby certify that the well location shown on this plat was plotted from field notes of octual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

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3 September, 1971	
Registered Professional Engineer and/or Land Surveyor JAMES P. LEESE 1463	٤
Certificate No.	

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

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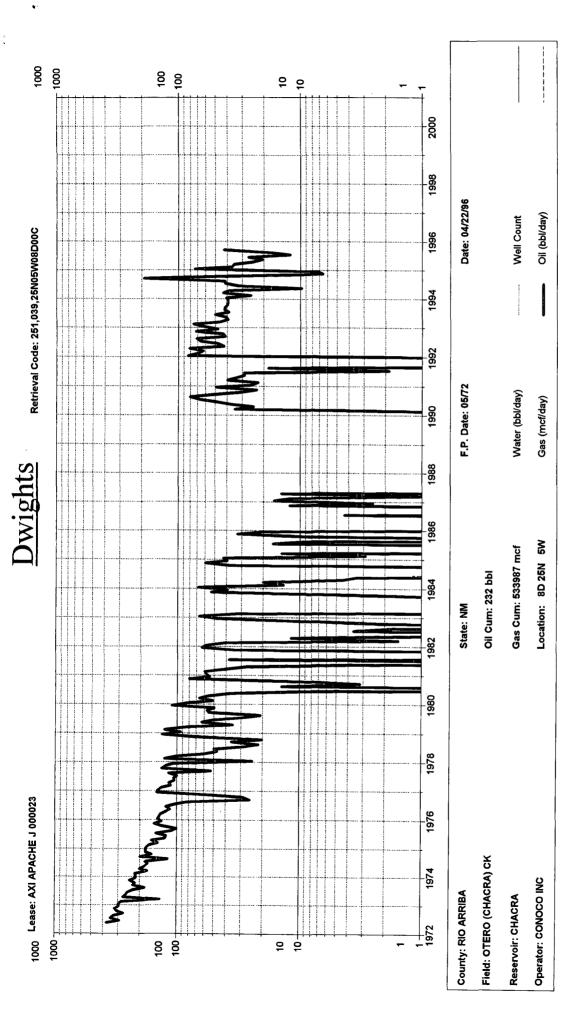
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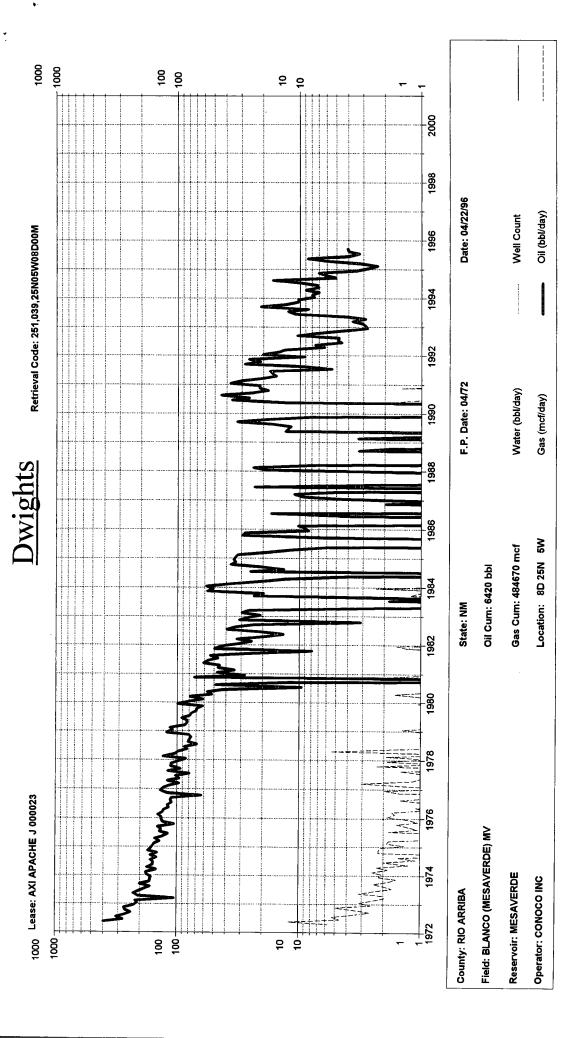
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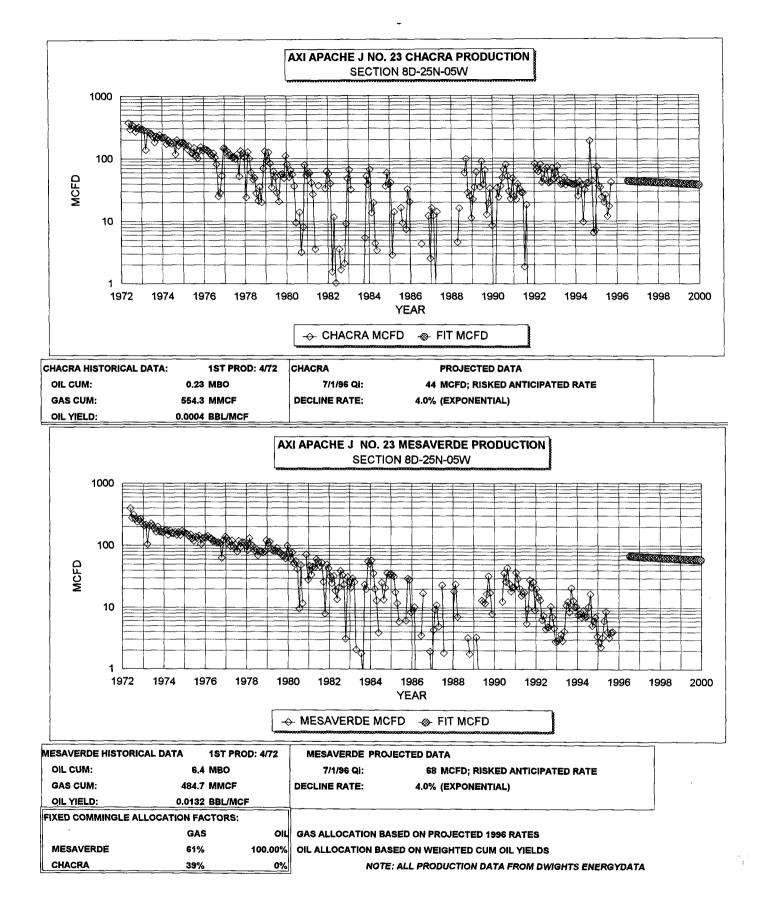
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Jon A

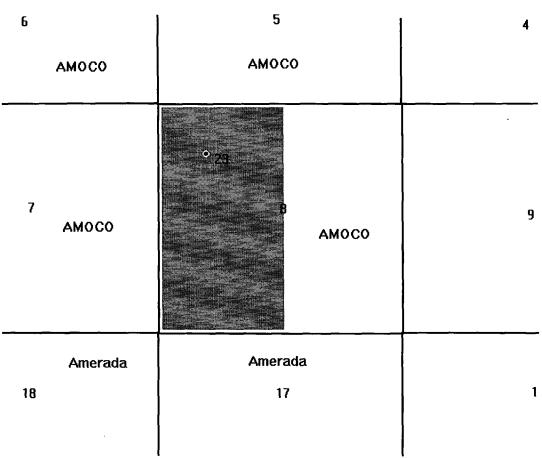




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AXI APACHE J #23 --- OFFSET OPERATORS

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Township 26 North — Range 5 West

OFFSET OPERATORS