DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

811 South First St., Artesia, NM 88210-2835 DISTRICT III

TYPE OR PRINT NAME: Dan Voecks

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 New 3-12-96

APPROVAL PROCESS:

X Administrative ____Hearing

EXISTING WELLBORE

Pay Section (Perforations) 3. Type of production (Oil or Gas) 4. Method of Production (Flowing or Artificial Lift) 5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Control of Control o	Burlington Resources Oil & Gas C		PO Box 4289, Farmington,	NM 87499
The following facts are submitted in support of downhole commingling: 1. Pool Name and Pool Code 2. Top and Bottom of Production (Perforations) 3. Type of production (Perforations) 4. Mathod of Production (Perforations) 5. Bottomhole Pressure 6. Bottomhole Pressure 6. Courrent) 6. Bottomhole Pressure 6. Courrent) 6. Bottomhole Pressure 6. Courrent) 6. Bottomhole Pressure 6. Oil Gravity (API) or Gas & Hill Pressure 7. Production of Shul-In? 8. Brut 100 Shul-In? 8. Brut 100 Shul-In? 8. Brut 100 Shul-In? 8. Pressure of Pressure of Pressure of Perforations (Perforations) 8. Fixed pressure of Pressure of Perforations (Perforations) 9. Brut 100 Shul-In? 8. Pressure of Perforations (Perforations) 9. Brut 100 Shul-In? 9. Brut 100 Shul-In? 1. Brut	an Juan 27-5 Unit	114 A 17	'-27N-05W	
In Pool Name and Pool Code 2. Top and Bottom of Production (Perforations) 3. Mathod of Production (Production (P			Space	ing Unit Lease Types: (check 1 or more)
1. Pool Name and Pool Code Blanco Mesaverde - 72319 Basin Dakota - 71599	The following facts are submitted in support of downhole commingling:	Zone	Zone	Zone
Pay Section (Perforations) 3. Type of production (Dil of organ) (Dil of production (Flowing or Artificial Lift) 5. Bottomhole Pressure Oil Zones - Artificial Lift: Oil Grave - Artificial Lift: Oil From Artificial Lift: Oil From Artificial Lift: Oil From Artificial Lift: Oil From Artificial Lift: Oil Fro				Basin Dakota - 71599
(Current) S. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Bitmated Current All Cas Zones: Estimated Current Cas & Oil - Flowings and Current All Cas Zones: Estimated Current Cas Still - Content Content Content Still - Content Conten	2. Top and Bottom of Pay Section (Perforations)	will be supplied upon completion	D EC	will be supplied upon completion
Section Sect	3. Type of production (Oil or Gas)	gas	REGEIVER	gas
S. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Gurrent All Cas Zones: Estimated of Measured Original 6. Oil Gravity (API) or Gas BTU 1005 BTU 1205 BTU 1106 Date: n/a Rates: Rates: Rates: Rates: Production Marginal? (yes or no) If Shut-In and oil/gas/water rates of last production If Shut-In and oil/gas/water rates of last production If Producing one Shut-In? Date: n/a Rates: Rates: Bates: Date: n/a Rates: Bates: Brush of Producing, give data and oil/gas/water of recent test (within 60 days) If Producing, give data and oil/gas/water water of recent test (within 60 days) Oil: '', Gas: '', Will be supplied upon completion Oil: '', Gas: '', Will		flowing	MAR 2 5 1993	flowing
Gas & Oil - Flowing: Measured Current Estimated or Measured Original 6. Oil Gravity (API) or Gas BTU Content 7. Production Marginal? (yes or no) If Shut-In and oil/gas/water rates of last production Note: If Shut-In and oil/gas/water rates of last production Note: If Production Marginal? (yes or no) If Shut-In and oil/gas/water rates of last production Note: If Production give data and oil/gas/water water of recent test within 60 days) If Producting, give data and oil/gas/water water of recent test within 60 days) If Producting, vive data and oil/gas/water water of recent test within 60 days) If Producting, vive data and oil/gas/water water of recent test within 60 days) If Producting, vive data and oil/gas/water water of recent test within 60 days) If Producting, vive data and oil/gas/water water of recent test within 60 days) If Producting, vive data and oil/gas/water water of recent test within 60 days) If Producting, vive data and oil/gas/water water of recent test within 60 days) If Producting, vive data and oil/gas/water water of recent test within 60 days) If Producting the production of the proposed days with the supplied upon completion If allocation formula is based upon something other than current or past production, or is based upon some other method, attachments with supporting data and/or explaining method and providing rate projections or other required data. If not, have all working, overriding, and royalty interests identical in all commingled zones? If not, have all working, overriding, and royalty interests identical in all commingled zones? If not, have all working, overriding, and royalty interests identical in all commingled zones? No (If No, attach explanation) If yes	Oil Zones - Artificial Lift:		WILL COM. DIAY.	a. 847 psi (see attachment)
BTU 1106 Gas BTU Content 7. Production of Shut-In? Production Marginal? (yes or no) If Shut-In and oil/gas/water rates of last production If Production If Production If Producting, give data and oil/gas/water valer of recent test Within 60 days) Date: n/a Rates: Date: n/a Rates: Rates: Date: n/a Rates: Rates: Oil: ½, Gas: ½, Will be supplied upon completion If allocation formula is based upon something other than current or past production, or is based upon some other method, attachments with supporting data and/or explaining method and providing rate projections or other required data. O.Are all working, overriding, and royally interests been notified by certified mail? Yes No If not, have all working, overriding, and royally interests been notified by certified mail? Yes No If well cross-flow occur? Yes No Will cross-flow occur? X Yes No If yes, are fluids compatible, will the formations not be damaged, will any cross production be recovered, and will the allocation formula be reliable. X Yes No If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bu. Land Management has been notified in writing of this application. Yes No NOCO Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). R 10699 11 Federal and a company data. Notification list of working, overriding, and royally interests for uncommon interest cases. Notification list of working, overriding, and royally interests for uncommon interest cases. Notification list of working, overriding, and royally interests for uncommon interest cases.	Gas & Oil - Flowing: Measured Current All Gas Zones:	(Original) b. 1313 psi (see attachment)		b. 3199 psi (see attachment)
Production Marginal? (yes or no) If Shut-In and oil/gas/water rates of last production Note: For new zones with no production bistory. Note: For new zones with no production bistory. Self-self-self-self-self-self-self-self-s	6. Oil Gravity (API) or	BTU 1205	************	BTU 1106
If Shut-in and oil/gas/water rates of last production Note: For new conse with ne production history, will be supplied upon completion Producting, give data and oil/gas/water water of recent test within 60 days) If Producing, give data and oil/gas/water water of recent test within 60 days) If allocation formula is based upon something other than current or past production, or is based upon completion will be supplied upon completion will be supplied upon completion of the completion o	7. Producing or Shut-In?	shut in		shut in
Rates: Date: n/a Rates: Date: n/a Rates: Rates: Rates: Rates: Rates: Rates: Rates: Date: n/a Rates: Rates: Date: n/a Rates: Rates: Date: n/a Rates: Date: n/a Rates: Rates: Date: n/a Rates: Date:	Production Marginal? (yes or no)	no		yes
Date: n/a Rates: Date: n/a Rates:	* If Shut-In and oil/gas/water rates of last production			
Rates: Rates:	Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data			
Formula -% for each zone (total of %'s to equal 100%) will be supplied upon completion If allocation formula is based upon something other than current or past production, or is based upon some other method, attachments with supporting data and/or explaining method and providing rate projections or other required data. 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? Ayes No Have all offset operators been given written notice of the proposed downhole commingling? Ayes No If will cross-flow occur? Ayes No If yes, are fluids compatible, will the formations not be damaged, will any cross production be recovered, and will the allocation formula be reliable. Are all produced fluids from all commingled zones compatible with each other? Ayes No Will the value of production be decreased by commingling? Yes X No (If Yes, attach explanation) If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bu Land Management has been notified in writing of this application. 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 offsigs operators. Any additional statements, data, or documents required to support commingling.	* If Producing, give data and oil/gas/water water of recent test (within 60 days)			
O. 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? A Yes No Have all offset operators been given written notice of the proposed downhole commingling? X Yes No No No Will cross-flow occur? X Yes No If yes, are fluids compatible, will the formations not be damaged, will any cross production be recovered, and will the allocation formula be reliable. X Yes No If yes, attach explanation) A re all produced fluids from all commingled zones compatible with each other? X Yes No Will the value of production be decreased by commingling? Yes X No If Yes, attach explanation) If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Butand Management has been notified in writing of this application. X Yes No NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). R-10694 attached 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 all offset operators. Any additional statements, data, or documents required to support commingling.	Formula -% for each zone	% %	Oil: Gas: %	% %
5. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S) R-10694 attached 6. 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.	O. Are all working, overriding, and ro If not, have all working, overriding Have all offset operators been given. Will cross-flow occur? _x \ production be recovered, and wile. Are all produced fluids from all cools. Will the value of production be decounty.	yalty interests identical in all com g, and royalty interests been notificen written notice of the proposed (es No _ If yes, are fluids co I the allocation formula be reliable mmingled zones compatible with creased by commingling? Ye	mingled zones? ied by certified mail?	Yes _x_No Yes _x_No YesNo YesNo be damaged, will any cross-flowing the control of the co
hereby certify that the information above is true and complete to the best of my knowledge and belief.	5. NMOCD Reference Cases for Rule 6. ATTACHMENTS: * C-102 for each zone to * Production curve for e * For zones with no proc * Data to support allocat * Notification list of all o	303(D) Exceptions: ORDER NO(S) be commingled showing its space ach zone for at least one year. (If duction history, estimated production method or formula. If set operators.	ing unit and acreage dedication. not available, attach explanation.) tion rates and supporting data.	
	hereby certify that the informat	ion above is true and comple	ete to the best of my knowled	ge and belief.

TELEPHONE NO.:

(505) 326-9700