DISTRICT I

DISTRICT II

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

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:

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

1000 Rio Brazos Rd, Aztec, NM 87410-1693

APPLICATION FOR DOWNHOLE COMMINGLING

X Administrative ___Hearing **EXISTING WELLBORE** __ YES __x_ NO

	Burlington Resources Oil & Gas C	Company PO B	ox 4289, Farmington, NM 8749	9
OGRID NO. 14538. Property Code 7454_ API NO. 39-XXX _ Federal State _ (newor Fee State _)	Operator			
GRID NO14538Property Code7454API NO30.XXXFederal	San Juan 27-5 Unit			
The following facts are submitted in Eupper of downhole commingsing: 1. Pool Name and Code 2. Top of Basin Dakota - 71599 Blanco Measaverde - 72319 Blan	Lease	Well NO. Offit Et	· -	•
is poor of downhole commingling: 1. Pool Name and Blanco Mesaverde - 72319 Basin Dakota - 71599 Will be supplied upon completion Pay Section (Perforations) J. Type of perduction (Proving or Artificial Lift) Correctly (Pressure of Correct	OGRID NO14538 Property Cod	de7454 API NO30-XXX_	Federalx, State	, (and/or) Fee
aupport of downhole commingling: 1. Pool Name and Blanco Mesaveride - 72319 Blanco Mesaveride - 723	The following facts are submitted in	Upper	Intermediate	Lower
Production Pro	support of downhole commingling:		Zone	Zone
Section (Perforations) Gas		Blanco Mesaverde - 72319		Basin Dakota - 71599
Method of Production (Flowing or Antificial Lift) 8. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Oil Zones - Artificial Lift: Discovery - Artificial Lift: Estimated Current Oil Zones - Artificial Lift: Discovery		will be supplied upon completion	25 - 1 40 - 100 -	will be supplied upon completion
(Current) a. 1004 psi (see attachment) D. 3129 psi (see attachment) D. 3120 psi (see attachme		gas		gas
6. Bottomhole Pressure Oil Zones - Actinizatic Litt. Oil Zones - Actinizatic Current All Gas 2 Cones: Measured Current Cas & Oil - Fowley: All Gas 2 Cones: Measured Current Cas BTU Content 7. Production or Shut-in? Production Marginal? (yes or no) Cas BTU Content 7. Production Marginal? (yes or no) Cas BTU Content 7. Production Marginal? (yes or no) Cas BTU Content 8. Date: No Rates: 8. Date: No Rates: 8. Date: No Rates: 8. Date: No Rates: 9. If Producting, give data and covered co		flowing	S PANTE AND	flowing
Distance Artificial Lift:	5. Bottomhole Pressure	(Current)	-a.	a. 1004 psi (see attachment)
Gas & Oil - Flowing: Mi Gas Zones Measured Current Estimated or Measured Corriginal 6. Oil Gravity (API) or Gas BTU Content 7. Producing or Shut-In? Production Marginal? (yes or no) 1 Shut-in and oil Gas-water rates of last production marginal? (yes or no) 1 Shut-in and oil Gas-water rates of last production marginal? (yes or no) 1 Shut-in and oil Gas-water rates of last production marginal? (yes or no) 1 Shut-in and oil Gas-water rates of last production marginal? (yes or no) 2 Shut-in and oil Gas-water rates of last production marginal? (yes or no) 3 Shut-in and oil Gas-water or marginal		,		
Estimated of Measured Original 6. Oil Gravity (API) or Gas BTU Content 7. Producting or Shut-In? Production Marginal? (yes or no) If Shut-In and oil/gas/water rates of last risk Rates: Rates: Rates: Rates: Date: nis Rates: Rates: Oil: yes or no or	Gas & Oil - Flowing:	(Original) b. 1373 psi (see attachment)	b .	b. 3129 psi (see attachment)
Substitution Marginal? (yes or no) If Shut-In and oiligas/water rates of last production If Shut-In and oiligas/water rates of last production In Shut-In and oiligas/water rates of last production of production of other rates water last production of other rates with supporting data and/or explaining method and providing rate projections or other required data. In Are 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? 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 been notified by certified mail? In Will cross-Flow occur? X yes _No If was a support of water required data. In Will cross-Flow occurs of was a support of water required by a support of production by a support of water required by a support of water required			Table 8	
Production Marginal? (yes or no) If Shut-In and oil/gas/water rates of last production Date: n/a Rates: Rates:	6. Oil Gravity (API) or Gas BTU Content	BTU 1235		BTU 1137
If Shut-in and oilligas/water rates of last production Rates: Rates: Rates: Rates: Rates: Rates: Producing, give data and oilligas/water water of recent test (within 60 days) 8. Fixed Percentage Allocation Formula % for each zone (total of % so equal 100%) 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? If not, have all working, overriding, and royalty interests been notified by certified mai? 11. Will cross-flow occur? Yes No Have all offset operators been given written notice of the proposed downhole commingling? 12. Are all produced fluids from all commingled zones compatible with each other? 13. Will the value of production be decreased by commingling? 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. 15. ANDOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). Reference Order Rates: R	7. Producing or Shut-In?	shut in		shut in
It 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. 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? 11. Will cross-flow occur? 12. Are all produced fluids from all commingled zones compatible, will the allocation formula be reliable. 13. Will the value of production be decreased by commingling? 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. 15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). 16. Reference Order — R-10694 — attached 16. In the Information apove is true and complete to the best of my knowledge and belief. 16. Production is to develop a commingled store of the production of the production of the production be recovered, and will the allocation formula be reliable. 17. YesNo (If Yes, attach explanation) 18. MNOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). 18. Reference Order — R-10694 — attached 16. ATTACHMENTS: 19. C-102 for each zone to be commingled showing its spacing unit and acreage dedication. 10. Production is to dworking, overriding, and royalty interests for uncommon interest cases. 20. Any additional statements, data, or documents required to support comminging. 21. Production is to the working, overriding, and royalty interests for uncommon interest cases. 22. Any and the production between the production is to the working, overriding, and royalty interests for uncommon interest cases. 23. Any additional statements	Production Marginal? (yes or no)	no		yes
Note: Large course with an subdevice history representation and oiligase/water water of recent test (within 60 days) 8. Fixed Percentage Allocation Formula -% for each zone (total of % s to equal 100%) 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? 11. Will cross-flow occur? X_Yes_No [1 yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. X_Yes_No [1 No, tatch explanation) 12. Are all produced fluids from all commingled zones compatible with each other? 13. Will the value of production be decreased by commingling? —Yes_No [1 Yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. X_Yes_No [1 Yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. X_Yes_No [1 No, 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. X_Yes_No 15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S)Reference OrderR-10694 attached 16. ATTACHMENTS: 16. ATTACHMENTS: 16. Order and the information above is true and complete to the best of my knowledge and belief. 17. TITLE: Production EngineerDATE: 2-2-99				
S. Fixed Percentage 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. 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 been notified by certified mail?	Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Tallos.		
8. Fixed Percentage Allocation Formula % for each zone (total of % sto equal 100%) 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? If not, have all working, overriding, and royalty interests been notified by certified mail? Yes X_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 recovered, 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. X_Yes No 15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). Reference Order R-10694 attached 16. ATTACHMENTS: C-102 for each zone to be commingled showing its spacing unit and acreage dedication. Production curve for each zone to be commingled showing its spacing unit and acreage dedication. Production curve for each zone to be commingled showing its spacing unit and acreage dedication. Production curve for each zone to perators. Notification list of all offset operators. Notification list of all offset operators. Notification list of all offset operators. Notification list of ownking, overriding, and royalty interests for uncommon interest cases. *Any additional statements, data, or documents required to support commingling. I hereby certify that the in	oil/gas/water water of recent test			
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	I hereby certify that the informa	ition above is true and compl	ete to the best of my knowled	lge and belief.
TYPE OR PRINT NAME: Dan Voecks TELEPHONE NO.: (505) 326-9700	SIGNATURE: Signature:	TITLE: Proc	duction Engineer DATE: 2	2-2-99
	TYPE OR PRINT NAME: Dan	Voecks TELEPHON	E NO.: (505) 326-9700	

District I PO Box 1980. Hobbs. NY 88241-1980

District II PO Drawer OD. Antesia. W 88211-0719

District III 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised February 21, 1994

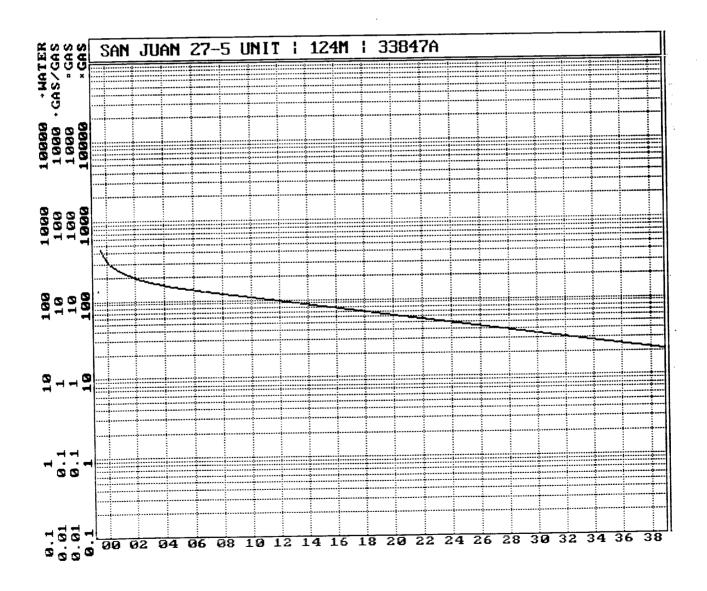
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED = EPORT

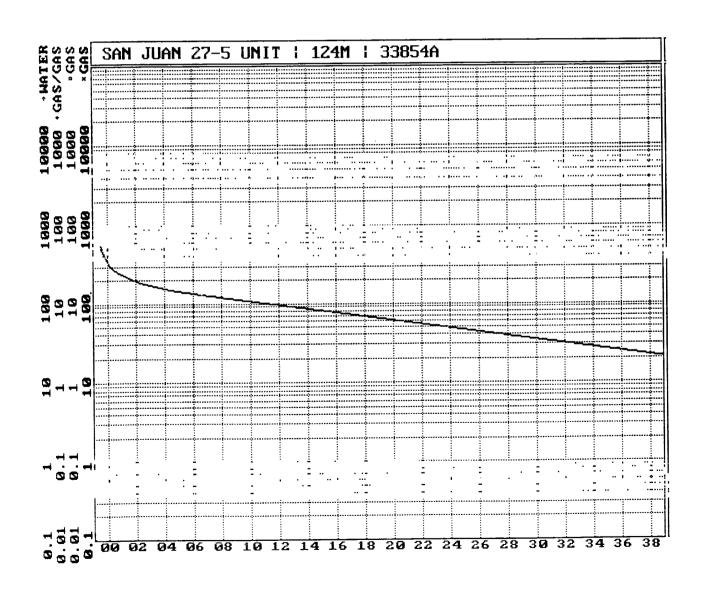
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			11	Bot	tom	Ho]	le L	ocation	Ιf	Different	Fro	m Surf	ace		
UL or lo	ot no.	Section	_ SWUELTD		ange	Lot	Idn	Feet from the		North/South line	Fee	t from the	East/We	st line	County
	E/295		2 JOINT OF	Infill	34 Cons	olidatio	on Code	¹⁵ Onder No.							
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Regulatory Administrato Title NMSF-079394 Date *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. OCTOBER B. 199E 34 Date of Survey 2667.72 WEAL WEAL 2573. 1875 6857 190 Certificate Number Corestons 2667.72' 2654.521

San Juan 27-5 Unit #124M Expected Production Curve Mesaverde Formation



San Juan 27-5 Unit #124M Expected Production Curve Dakota Formation



San Juan 27-5 Unit #124M

Bottom Hole Pressures Flowing and Static BHP Cullender and Smith Method Version 1.0 3/13/94

Mesaverde	Dakota
MV-Current	<u>DK-Current</u>
GAS GRAVITY COND. OR MISC. (C/M) %N2 %CO2 %CO2 %H2S DIAMETER (IN) DEPTH (FT) SURFACE TEMPERATURE (DEG F) BOTTOMHOLE TEMPERATURE (DEG F) SURFACE PRESSURE (PSIA) BOTTOMHOLE PRESSURE (PSIA) 607.7	GAS GRAVITY 0.66 COND. OR MISC. (C/M) %N2 0.1 %CO2 1.0 %H2S DIAMETER (IN) 1 DEPTH (FT) 765 SURFACE TEMPERATURE (DEG F) 6 BOTTOMHOLE TEMPERATURE (DEG F) 15 FLOWRATE (MCFPD) SURFACE PRESSURE (PSIA) 83 BOTTOMHOLE PRESSURE (PSIA) 1003
MV-Original	DK-Original
GAS GRAVITY COND. OR MISC. (C/M) %N2 %CO2 %H2S DIAMETER (IN) DEPTH (FT) SURFACE TEMPERATURE (DEG F) BOTTOMHOLE TEMPERATURE (DEG F) FLOWRATE (MCFPD) SURFACE PRESSURE (PSIA) 0.725 0.78 0.78 0.78 0.78 0.78 0.78 0.78 0.79 0.79 0.79 137 137	GAS GRAVITY 0.66 COND. OR MISC. (C/M) %N2 0. %CO2 1. %H2S DIAMETER (IN) 1 DEPTH (FT) 76 SURFACE TEMPERATURE (DEG F) BOTTOMHOLE TEMPERATURE (DEG F) FLOWRATE (MCFPD) SURFACE PRESSURE (PSIA) 25

Page No.: 1
Print Time: Tue Feb 02 07:09:37 1999

Property ID: 1496

Property Name: SAN JUAN 27-5 UNIT | 68 | 53400A-1 Table Name: Q:\PUBLIC\GENTITY\GDPNOS\TEST.DBF

	CUM_GAS Mcf		
08/17/61 09/06/61 04/24/62 07/26/63 08/12/64 05/10/65 04/19/66 05/16/67 05/02/68 08/28/70 04/08/71 07/25/72 10/06/82 04/07/86 09/08/89 06/03/91 06/17/91	85000 128000 152000 183000 217000 241000 296029 311268 336820 540009 578306 623205 643568 643568	706.0 708.0 648.0 677.0 609.0 570.0 582.0 570.0 556.0 511.0 537.0 522.0 625.0	San Juan 27-5 Unit #124M Mesaverde Offset

Page No.: 1

Print Time: Tue Feb 02 07:09:10 1999

Property ID: 1368

Property Name: SAN JUAN 27-5 UNIT | 142 | 44056A-1 Table Name: Q:\PUBLIC\GENTITY\GDPNOS\TEST.DBF

		CUM_GAS	DATE
San Juan 27-5 Unit #124	2565.0 2037.0 1246.0	0 36705 177344	05/04/72 07/10/72
Dakota Offset	894.0 924.0	325589 391557	05/09/73 11/20/74 09/04/75
	859.0	444366	07/12/76
	816.0	510745	08/08/77
	829.0	621227	09/27/79
	746.0	703164	06/04/81
	961.0	769086	09/22/83
	870.0	839834	06/06/85
	907.0	957017	10/11/88
	797.0	1025237	04/22/90
	836.0	1084536	07/28/92

San Juan 27-5 Unit #124M Blanco Mesaverde / Basin Dakota 27N - 5W - 28

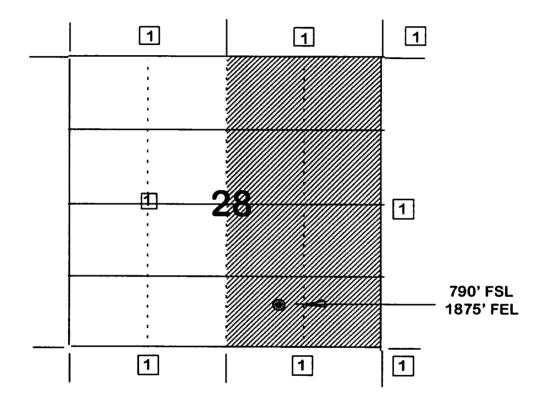
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57 183 97N p 25 106	100 p 24	142 283 (89)	56A 5 € 145	20 145 P ∰3	38 38 30 30 30 30 30 30 30 30 30 30 30 30 30
31 p⊕ ⁵⁴ ⊕ ^{57A} ⊠ _{wo 786}	32	35 68A 68A 169 68P	34 170 55 8 9 9	12 (FEE) 144	36 * ¹⁸ H-PA 146 図 H

BURLINGTON RESOURCES OIL AND GAS COMPANY

OFFSET OPERATOR \ OWNER PLAT San Juan 27-5 Unit #124M

Mesaverde/Dakota Formations Commingled well

Township 27 North, Range 5 West



1) Burlington Resources

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 11626 ORDER NO. R-10694

APPLICATION OF BURLINGTON RESOURCES
OIL & GAS COMPANY FOR THE ESTABLISHMENT
OF A DOWNHOLE COMMINGLING "REFERENCE
CASE" FOR ITS SAN JUAN 27-5 UNIT PURSUANT
TO DIVISION RULE 303.E AND THE ADOPTION
OF SPECIAL ADMINISTRATIVE RULES THEREFOR.
SAN JUAN COUNTY, NEW MEXICO.

PIO ARRIBA

ORDER OF THE DIVISION

B. THE DIVISION:

This cause came on for hearing at 8:15 a.m. on October 17 and November 7, 1996, at Santa Fe, New Mexico, before Examiners David R. Catanach and Michael E. Stogner, respectively.

NOW, on this 12th day of November, 1996, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises.

FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) The applicant, Burlington Resources Oil & Gas Company (Burlington), pursuant to the provisions of Division Rule 303.E., seeks to establish a downhole commingling "reference case" to provide exceptions for (a) marginal economic criteria. (b) pressure criteria. (c) allocation formulas and (d) modification of notification rules on a unit-wide basis for downhole commingling of Dakota. Mesaverde, Fruitland Coal and Pictured Cliffs gas production within existing or future drilled wells within the San Juan 27-5 Unit, San Juan County, New Mexico.
- (3) Division Rule No. 303.E., amended by Order No. R-10470-A. currently states:

"If sufficient data exists on a lease, pool, formation, geographic area, em., so as to render it unnecessary to repeatedly provide such data on Form C-107-A, an operator may except any of the various criteria required under Paragraph 303.D, of this rule by establishing a "reference case". The Division, upon its own motion, or by application from an operator, may establish "reference cases" either administratively or by hearing. Upon Division approval of such "reference cases" for specific criteria, subsequent applications to downhole commingie (Form C-107-A) will be required only to cite the Division order number which established such exceptions and shall not be required to submit data for those criteria."

- (4) The applicant is the current operator of the San Juan 27-5 Unit which encompasses some 23,043 acres in Township 27 North, Range 5 West, NMPM, San Juan County, New Mexico.
- (5) Within the San Juan 27-5 Unit, the applicant currently operates one hundred and one (101) Basin-Dakota Gas Pool weils, one hundred and five (105) Blanco-Mesaverde Gas Pool weils, eighty-seven (87) South Blanco-Pictured Cliffs and Tapacito-Pictured Cliffs Gas Pool weils, and four (4) Basin-Fruitiand Coal Gas Pool weils.
 - (6) According to its evidence and testimony, Burlington seeks to:
 - establish a "reference case" for marginal economic criteria in the Dakota and Pictured Cliffs formations whereby these formations and/or pools may be identified as "marginal" on Form C-107-A's subsequently filed for wells within the San Juan 27-5 Unit. The applicant further proposes that the data provided in the immediate case serve as supplemental data or confirmation that these formations and/or pools should be classified as "marginal";
 - b) establish a "reference case" for pressure criteria in the Dakota and Pictured Cliffs formations whereby the Division may utilize data provided in the immediate case to verify the pressure data provided on Form C-107-A's subsequently filed for wells within the San Juan 27-5 Unit:

- establish a "reference case" whereby the Division unlizes the data presented in the immediate case to endorse or approve certain methods of allocating production whereby the applicant need not submit additional data or justification when proposing a certain method of allocating production on Form C-107-A's subsequently filed for wells within the San Juan 27-5 Unit; and.
- d) establish a "reference case" or an administrative procedure for authorizing the downhole commingling of existing or future drilled wells within the San Juan 27-5 Unit without additional notice to each affected interest owner as required by Division Rule No. 303.D.
- (7) In support of its request to except marginal economic criteria, the applicant presented geologic and engineering evidence and testimony which indicates that within the San Juan 27-5 Unit:
 - a) the structure and thickness of the Dakota and Pictured Cliffs formations are very consistent:
 - b) the average recoverable Dakota and Pictured Cliffs gas reserves underlying an undeveloped drill block are approximately 583 MMCFG and 426 MMCFG, respectively;
 - c) the average initial producing rate for a newly drilled or recompleted Dakota and Pictured Cliffs gas well is approximately 393 MCFGD and 63 MCFGD, respectively; and.
 - d) the estimated ultimate gas recoveries and initial producing rates from the Dakota and Pictured Cliffs formations are insufficient to justify drilling stand alone wells and/or dually completed wells to recover such gas reserves.
 - (8) The evidence and testimony presented by the applicant indicates that the Dakota and Pictured Cliffs formations within the San Juan 27-5 Unit should be properly classified as "marginal".
 - (9) In support of its request to except pressure criteria within the Dakota and Pictured Cliffs formations within the San Juan 27-5 Unit, the applicant presented engineering evidence and testimony which indicates that:

- a) the average shut-in bottomhole pressure within the Dakota and Pictured Cliffs formations at the time of initial development were approximately 3.141 psi and 1.118 psi, respectively; and.
- b) the average current shut-in bottomhole pressure within the Dakota and Pictured Cliffs formations are approximately 1.032 ps; and 441 psi, respectively.
- (10) There is sufficient pressure data available within the San Juan 27-5 Unit so as to except pressure criteria as proposed by the applicant.
- (11) The applicant testified that various allocation methods will be unliked for downhole commingled wells within the San Juan 27-5 Unit depending on the circumstances. Some of the methods and circumstances are described as follows:
 - a) the subtraction method will likely be utilized in those instances involving the Basin-Fruitiand Coal Gas Pool and in those instances where a zone with a well established decline rate is commingled with a newly completed zone:
 - b) a fixed allocation formula will be utilized in those instances where production history for both zones is available, or in those instances where newly completed zones are tested and stabilized flow rates obtained.
 - (12) The allocation methods proposed by the applicant are routinely unliked by industry and approved by the Division and therefore the proposal to except allocation formulas should be approved.
 - (13) In support of its request to establish a "reference case" or administrative procedure for providing notice within the San Juan 27-5 Unit the applicant presented evidence and testimony which indicates that:
 - a) the interest ownership between two zones within a given weilbore in the San Juan 27-5 Unit is generally not common:
 - b) pursuant to Division Rule No. 303.D., applicant is currently required to notify all interest owners within the San Juan 27-5 Unit every time a Form C-107-A is submitted to the Division. There is a considerable number of such interest owners within the unit:

- c) providing notice to each interest owner within the San Juan 27-5
 Unit of subsequent downnoise communitings is unnecessary and is
 an excessive burden on the applicant:
- d) the downhole commingling of wells within the San Juan 27-5 Unit Area will benefit working, royalty, and overriding royalty interest owners. In addition, the downhole commingling of wells within the San Juan 27-5 Unit should not violate the correlative rights of any interest owner:
- e) no interest owner appeared at the hearing in opposition to the establishment of a "reference case" or administrative procedure for notice.
- (14) An administrative procedure should be established within the San Juan 27-5
 Unit for obtaining approval for subsequent downhole commingled wells without notice to
 Unit interest owners, provided however that, all other provisions contained within
 Division Rule No. 303.C. are compiled with.
- pressure criteria. allocation formulas and notice will lessen the burden on the applicant pressure criteria. allocation formulas and notice will lessen the burden on the applicant insofar as providing the data required pursuant to Division Rule No. 303.D. and Form C-107-A. will provide the applicant a streamlined method for obtaining downhole commingling approvals within the San Juan 27-5 Unit. and will not violate correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The application of Buriington Resources Oil & Gas Company to establish a "reference case" for (a) marginal economic criteria. (b) pressure criteria. (c) allocation formulas and (d) modification of notification rules on a unit-wide basis for downhold commingling of Dakota. Mesaverde. Fruitiand Coal and Pictured Cliffs gas production within existing or future drilled wells within the San Juan 27-5 Unit. San Juan County New Mexico. is hereby approved.

- (2) Upon filing of Division Form No. C-107-A's for wells subsequently downhole commungled within the San Juan 27-5 Unit Area, the applicant shall not be required to submit supporting data to justify the classification of the Pictures Cliffs and Dakota formations as "marginal", supporting data to verify the Pictures Cliffs and Dakota pressure information provided, and support or justification for utilizing a given method or formula for allocation of production, provided however, in the event any of the data described above appearing on Form C-107-A appears to be beyond the data range provided in this case, the Division may require the submittal of additional supporting data.
 - (3) In order to obtain Division authorization to downhole commingle wells within the San Juan 27-5 Unit, the applicant shall file a Form C-107-A with the Santa Fe and Aztec Offices of the Division. Such application shall contain all the information required under Rule No. 303.C. of the Division Rules and Regulations, provided however that the applicant shall not be required to provide notice to all interest owners within the San Juan 27-5 Unit of such proposed commingling.
 - (4) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe. New Mexico. on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

WILLIAM I/ LEMAY

Director