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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -2040 South Pacheco, Santa Fe, NM 87505



2090

Date

ADMINISTRATIVE APPLICATION COVERSHEET

THIS	COVERSHEET IS M	IANDATORY FOR ALL ADMINISTRATIVE APPLICATION FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
\pplic	ation Acronym	s:
	[PC-Pool V]	[DD-Directional Drilling] [SD-Simultaneous Dedication] ole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] IFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Sait Water Disposal] [IPI-Injection Pressure increase] [ed Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF AI [A]	PPLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Directional Drilling NSL NSP DD SD
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PC COLS COLM
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery ☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
[2]	NOTIFICAT [A]	TON REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply ☐ Working, Royalty or Overriding Royalty Interest Owners
	[B]	☐ Offset Operators, Leaseholders or Surface Owner
	[C]	☐ Application is One Which Requires Published Legal Notice
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
	[E]	☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
	[F]	☐ Waivers are Attached
[3]	INFORMAT	TION / DATA SUBMITTED IS COMPLETE - Certification
Regui appro ORRI	ations of the O val is accurate a i) is common.	I, or personnel under my supervision, have read and complied with all applicable Rules and ill Conservation Division. Further, I assert that the attached application for administrative and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, understand that any omission of data (including API numbers, pool codes, etc.), pertinent required notification is cause to have the application package returned with no action taken.
	Note:	Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

DISTRICT I

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

DISTRICT II

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

DISTRICT III

Pool Name and Pool Code

1000 Rio Brazos Rd, Aztec, NM 87410-1693

The following facts are submitted in support of downhole commingling:

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

APPLICATION FOR DOWNHOLE COMMINGLING

2040 S. Pacheco Santa Fe, New Mexico 87505-6429

Form C-107-A New 3-12-96 **APPROVAL PROCESS:**

X Administrative ____Hearing **EXISTING WELLBORE**

Basin Dakota - 71599

_X_YES ___ NO

Burlington Resources Oil & Gas Company PO Box 4289, Farmington, NM 87499 Address 123 N 17-27N-05W Rio Arriba San Juan 27-5 Unit Well No. Unit Ltr. - Sec - Twp - Rge Lease County

Intermediate Zone

Spacing Unit Lease Types: (check 1 or more) (and/or) Fee OGRID NO. 14538 Property Code 7454 API NO. 30-039-20401 Federal x State

Upper Zone

Blanco Mesaverde - 72319

2. Top and Bottom of Production Prys Section (Perforations) 3. Type of production Prys Section (Perforations) 3. Type of production Productio	11			I				
4. Method of Production [Flowing of Artificial Lift) 5. Bottomhole Pressure 6. Oil Zones - Artificial Lift: 6. Estimated Current 6. Cas & Oil - Production [Orginal of Common Com	Top and Bottom of Pay Section (Perforations)	will be supplied upon completion		will be supplied upon completion				
(Current) 5. Bottomhole Pressure 0. (Current) 6. A 477 psi (see attachment) 7. Production Marginal? (yes or no) 1. Share and of Wigner Production Marginal? (yes or no) 1. Share and of Wigner Production Marginal? (yes or no) 1. Share and of Wigner Production Marginal? (yes or no) 1. Share and of Wigner Production Marginal? (yes or no) 1. Share and of Wigner Production Wigner Production Marginal? (yes or no) 1. Share and of Wigner Production		gas		gas				
a. 427 ps/(see attachment) Di Zones - Artificial Lift: Gas & Di Stimuted Current Gas & Coll Caretty (API) or Gas Estimated Orthosoured Original 6. Oil Greety (API) or Gas ETU Content 7. Producting or Shut-in? Production Marginal? (yes or no) If Shut-in and oiligea/water rates of last production of last producti		flowing		flowing				
All Gas Zones: Measured Current Estimated or Measured Original 6. Oil Gravity (API) or Gas BTU Content 7. Production of Sas BTU Content 7. Production Marginal? (yes or no) 9. If Shut-In and oil/gas/water rates of last production Marginal? (yes or no) 9. If Shut-In and oil/gas/water rates of last production Marginal? (yes or no) 9. If Allocation from the production of Sas	Oil Zones - Artificial Lift: Estimated Current	a.` 427 psi (see attachment)	a.	a. 939 psi (see attachment)				
Gae BTU Content 7. Producing or Shut-In? shut in shut	Measured Current All Gas Zones:	(Original) b. 1313 psi (see attachment)	b.	b. 3183 psi (see attachment)				
Production Marginal? (yes or no) If Shut-in and oil/gas/water rates of fast production Rates: Rates: Rates: Rates: Rates: Rates: Producting give data and oil/gas/water water of two for great with reproduction haterory. If Producing give data and oil/gas/water water of recent test (within 60 days) B. Fixed Percentage Allocation Formula % for each zone (total of % so to equal 100%) 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. 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. 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. 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. If allocation formula is based upon something with explaining rate projections or other required data. If allocation formula, overriding, and royalty interests identical in all commingled projections or other required data. If this well overriding, and royalty interests identical in all comminglied mail?	6. Oil Gravity (API) or Gas BTU Content	BTU 1205		BTU 1084				
If Shut-In and oili/gas/water rates of last production Date: m/a Rates: Rate	7. Producing or Shut-In?	shut in		shut in				
last production Note: For was some silling production better. Note: For was some silling production better. ** If Producing, give data and oiligas/water valer of recent test (within 60 days) 8. 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. 10. Are all working, overriding, and royalty interests identical in all commingled zones? 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? 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 (If Yes, attach explanation) 15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). Reference Order R-10694 attached 16. ATTACHMENTS: 16. C-102 for each zone to be commingled showing its spacing unit and acreage dedication. 17. Production curve for each zone for at least one year. (If not available, attach explanation.) 18. Production ist of all offset operators. 19. Notification ist of all offset operators. 19. Notification ist of all offset operators. 20. All offs	Production Marginal? (yes or no)	no		yes				
stimulate and suspecting data "If Producing, give data and oil/gas/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? 12. Are all produced fluids from all commingled zones compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. 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. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). 16. ATTACHMENTS: 17. C-102 for each zone to be commingled showing its spacing unit and acreage dedication. 18. Fixed Percentage Allocation 19. Gas: 10. Are all produced fluids from all commingled showing its spacing unit and acreage dedication. 19. Production curve for each zone for at least one year. (If not available, attach explanation.) 19. For zones with no production history, estimated production rates and supporting data. 20. Late of support allocation method of formula. 21. Notification list of working, overriding, and royally interests for uncommon interest cases. 22. And all production is application method of formula. 23. And all production is application is application is and supporting data. 24. Notification list of working, overriding, and royally interests for uncommon interest cases. 25. And all production is proved.	last production							
Section Colligaries Coll	applicant shall be required to attach production estimates and supporting data							
will be supplied upon completion 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?	* If Producing, give data and oil/gas/water water of recent test (within 60 days)		'					
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_YesNo 11. Will cross-flow occur? _x_ Yes _ No	Formula -% for each zone	% %	Oil: Gas: %	% %				
I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE: Kennett in. Collins TITLE: Production Engineer DATE: 03-08-99	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? X_YesNo 11. Will cross-flow occur?xYes 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 reliablexYesNo (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? YesX_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							
TYPE OR PRINT NAME: Ken Collins TELEPHONE NO.: (505) 326-9700	SIGNATURE: Kennett un. Celin TITLE: Production Engineer DATE: 03-08-99							
	TYPE OR PRINT NAME: Ken Collins TELEPHONE NO.: (505) 326-9700							

District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410

PO Box 2088, Santa Fe, NM 87504-2088

API Number

District IV

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

☐ AMENDED REPORT

' Pool Name

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

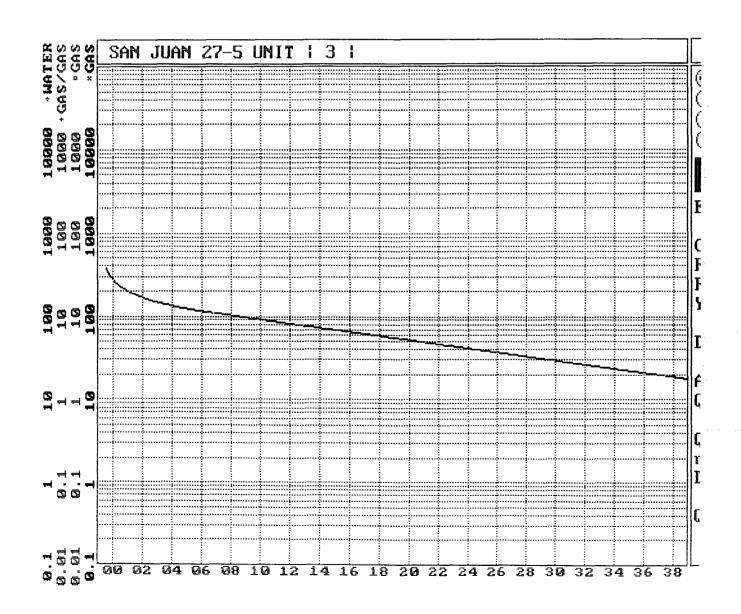
² Pool Code

30-039	L	7231	72319/71599 Blanco Mesaverde/Basin Dakota 'Property Name 'Well Number							
⁴ Property Code 7454			San J		' Well Number 123					
OGRID No.					' Operator	Name			' Elevation	
14538 B			urlin	gton R		Oil & Gas	Company		6421' GR	
¹⁰ Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West liz	ne County	
N	17	27N	5W :		1180	South	1465	West	RA	
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 lin	ne County	
" Dedicated Acr MV-W/32 DK-S/33		or Infill 14 (Co nsolidati o	n Code 15 C	order No.					
						ON UNTIL ALL EEN APPROVED			CONSOLIDATED	
16				1					ERTIFICATION	
			,	1			I hereby cert	ify that the infon	mation contained herein is	
							true and com	plete to the best	of my knowledge and belief	
				Or:	iginal Pl	at from				
				Dav	vid O. Vi	lven 2-19-	71			
				1		_				
				1			Signature			
				4			Peggy	Bradfi	e1d	
									dministrator	
				1			Title	aco. y - 1.		
							Date			
							18SURV	EYOR C	ERTIFICATION	
				-					location shown on this plat	
				.			or under my	supervision, and	of actual surveys made by me i that the same is true and	
1	i						COTTECT TO THE	e best of my beli	<i>g</i> .	
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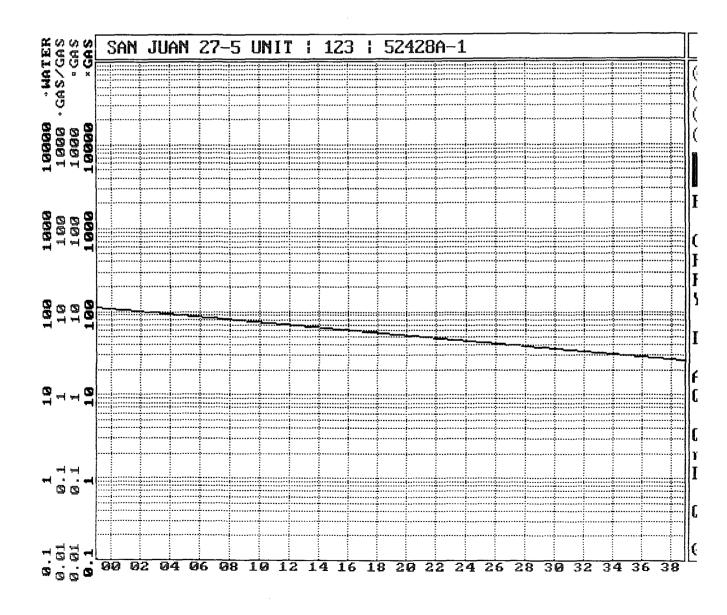
San Juan 27-5 Unit #123

Expected Production

Mesaverde Formation



San Juan 27-5 Unit #123 Expected Production Dakota Formation



San Juan 27-5 Unit #123

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

Mesaverde	Dakota			
<u>MV-Current</u>	<u>DK-Current</u>			
GAS GRAVITY COND. OR MISC. (C/M) %N2	GAS GRAVITY COND. OR MISC. (C/M) %N2 0.21 %CO2 1.3 %H2S DIAMETER (IN) DEPTH (FT) SURFACE TEMPERATURE (DEG F) BOTTOMHOLE TEMPERATURE (DEG F) FLOWRATE (MCFPD) SURFACE PRESSURE (PSIA) BOTTOMHOLE PRESSURE (PSIA) 938.			
MV-Original	DK-Original			
GAS GRAVITY 0.707	GAS GRAVITY 0.63 COND. OR MISC. (C/M)			

Page No.: 1

Print Time: Mon Mar 01 13:30:37 1999

Property ID: 1422

Property Name: SAN JUAN 27-5 UNIT | 26 | 53356B-1 Table Name: Q:\PUBLIC\GENTITY\GDPNOS\TEST.DBF

	CUM_GAS		
03/20/57	0	1113.0	San Juan 27-5 Unit #123
04/30/57	0	1112.0	
09/14/58	64000		Mesaverde Offset
06/14/59	97000	709.0	
09/22/60	141000	661.0	
06/13/61		662.0	
10/01/62		665.0	
04/19/63	222000	663.0	
04/29/64	252000	646.0	
05/10/65	278000	634.0	
04/19/66	306000	643.0	
05/16/67	328000	624.0	
08/14/68	358000	567.0	
10/07/70	417947	637.0	
07/22/71	434953	608.0	
06/06/72	456399	606.0	
05/02/78	592378	582.0	
04/21/86	717960	622.0	
08/22/89	765092	522.0	
04/15/91	790903	358.0	
05/13/91	792250	370.0	

Page No.: 1
Print Time: Mon Mar 01 13:36:40 1999

Property ID: 1345
Property Name: SAN JUAN 27-5 UNIT | 123 | 52428A-1
Table Name: Q:\PUBLIC\GENTITY\GDPNOS\TEST.DBF

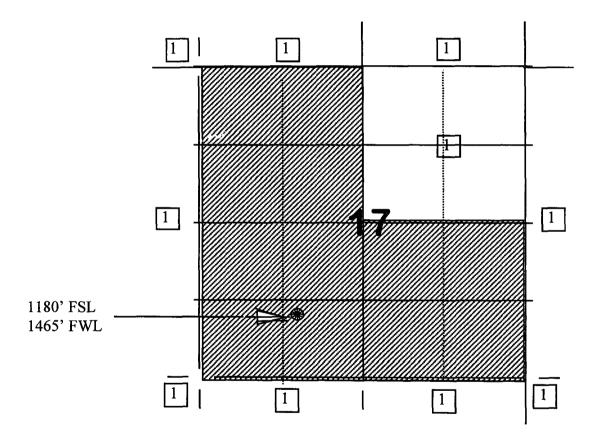
DATE	CUM_GAS		
08/17/71	0	2648.0	San Juan 27-5 Unit #123
12/13/71	73646	1384.0	
06/06/72	147682	1344.0	Existing Dakota
08/29/73	262905	1215.0	•
09/04/75	439057	927.0	
08/01/77	578925	917.0	
05/01/79	697756	870.0	
05/04/81	824544	792.0	
09/19/83	927310	934.0	
06/04/85	1003638	848.0	
06/28/88	1130942	999.0	
05/29/90	1213962	914.0	:
04/29/92	1280407	792.0	

BURLINGTON RESOURCES OIL AND GAS COMPANY

San Juan 27-5 Unit #123 OFFSET OPERATOR/OWNER PLAT

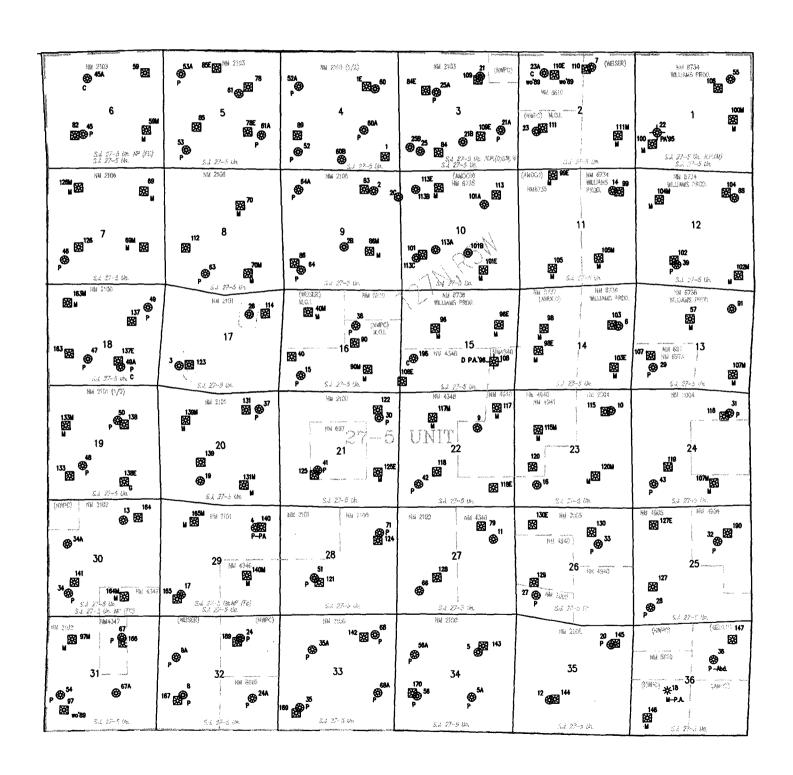
Commingle Well Mesaverde (W/2) /Dakota (S/2) Formations Well

Township 27 North, Range 5 West



1) Burlington Resources

San Juan 27-5 Unit #123 Blanco Mesaverde / Basin Dakota 27N - 5W - 17



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

BY 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 comminging "reference case" to provide exceptions for (a) marginal economic enteria. (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 wells, one hundred and five (105) Blanco-Mesaverde Gas Pool wells, eighty-seven (87) South Blanco-Pictured Cliffs and Tapacino-Pictured Cliffs Gas Pool wells, and four (4) Basin-Fruitland Coal Gas Pool wells.
 - (6) According to its evidence and testimony, Burlington seeks to:
 - a) 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 unitizes the data presented in the immediate case to endorse or approve carrain 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 Units and.
- d) establish a "reference case" or an administrative procedure for authorizing the downhole commingting of existing or future drilled wells within the San Juan 27-5 Unit without additional nonce 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 Units
 - a) the structure and thickness of the Dakota and Pictures 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 "marginai".
 - (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 bottominole 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 bottominole pressure within the Dakota and Pictured Cliffs formations are approximately 1.032 psi 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 restrict that various allocation methods will be unitized for downhole commingted 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-Fruitland 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 utilized 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 wellbore in the San Juan 27-5 Unit is generally not common:
 - pursuant to Division Rule No. 303.D. applicant is currently required to nonity 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 commingting of wells within the San Juan 27-5 Unit Area will benefit working, royalty, and overriding royalty interest owners. In addition, the downhole commingting 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 comminged wells without notice to Unit interest owners, provided however that, all other provisions contained within Division Rule No. 303.C. are compiled with.
- (15) Approval of the proposed "reference cases" for marginal economic criteria, 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 downtole comminging approvals within the San Juan 27-5 Unit, and will not violate correlative rights.

IT IS THEREEORE ORDERED THAT:

(1) The application of Euriington 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 comminging of Dakota. Mesaverce. Fruitiand Coal and Pientred 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 weils 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 commingting.
- (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