SAN JUAN DIVISION

January 31, 1997

Mr. William LeMay New Mexico Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505



OIL COM. DIV.

Re:

San Juan 28-5 Unit #44

840'FSL, 890'FWL Section 27, T-28-N, R-5-W, Rio Arriba County, NM

API #30-039-07294

Dear Mr. LeMay:

This is a request for administrative approval for downhole commingling the Blanco Mesa Verde and Basin Dakota pools in the subject well. This is well was originally drilled as a dual Dakota and Mesa Verde.

To comply with the New Mexico Oil Conservation Division rules, Burlington Resources Oil & Gas is submitting the following for your approval of this commingling

- Form C107A Application for Downhole Commingling; 1.
- C-102 plat for each zone showing its spacing unit and acreage dedication; 2.
- Production curve for the Dakota for at least one year; 3.
- Notification list of offset operators Meridian is operator of San Juan 28-5 Unit; 4.
- Shut in wellhead pressure and calculated down hole pressure; 5.
- Nine-section plats for the Mesa Verde and Dakota 6.

Notification of Mesa Verde and Dakota interest owners is covered under Reference Order #R-10695 issued November 12, 1996 attached.

We will consult with the Supervisor of the Aztec District Office of the New Mexico Oil Conservation Division to establish an allocation formula.

Please let me know if you require additional data.

Stadhued

Sincerely,

Pèggy Bradfield

Regulatory/Compliance Administrator

encs.

XC:

Bureau of Land Management

DISTRICT II

DISTRICT III

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

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

1000 Rio Brazos Rd, Aztac, NM 87410-1693

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. ⊬acheco Santa Fe, New Mexico 87505-6429

Form C-107-A New 3-12-96

APPROVAL PROCESS:

X Administrative ___Hearing

EXISTING WELLBORE

PO Box 4289, Farmington, NM 87499

APPLICATION FOR DOWNHOLE COMMINGLING

X_YES __NO

In Juan 28-5 Unit Well No	urlington Resources Oil & Gas Company Address			Rio Arriba		
RID NO_14538 Property Code_7460 _ API NO_30-099-07294 _ Federal State (wear) Fee	n Juan 28-5 Unit	C. Tue Pag		County		
Intermediate Popol Name and Blanco Messaverde - 72319						
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8. Fixed Percentage Allocation Formula "Nor 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, 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? Have all offset operators been given written notice of the proposed downhole commingling? 11. Will cross-flow occur? Yes _x 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. 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 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). Reference Case #10695 attached	* If Producing, give data and		(= ·	Rates: 84 mcfd; 0 bwpd; 0.55 bopd		
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15. NMOCD Reference Cases for Rule 303(D) Exceptions: **ORDER NO(S).**_ **Reference Cases for Rule 303(D) Exceptions: **Order Cases for each zone for at least one year. (If not available, attach explanation.) **Production curve for each zone for at least one year. (If not available, attach explanation.) **Production curve for each zone for at least one year. (If not available, attach explanation.) **Production list of each zone for at least one year. (If not available, attach explanation.) **Production list of all offset operators. **Notification list of all offset operators. **Notification list of working, overriding, and royalty interests for uncommon interest cases. **Notification list of working, overriding, and royalty interests for uncommon interest cases. **Any additional statements, data, or documents required to support commingling. **Interest the explanation in the production is a support common interest cases. **Notification list of working, overriding, and royalty interests for uncommon interest cases. **Any additional statements, data, or documents required to support commingling. **Interest the production is a support common interest cases. **Interest the production is a support common interest cases. **Interest the production is a support common interest cases. **Interest the production is a support common interest cases. **Interest the production is a support common interest cases. **Interest the production is a support common interest cases. **Interest the production is a support common interest cases. **Interest the production is a support common interest cases. **Interest the production is a support common interest cases. **Interest the production is a support common interest cases. **Interest the production is a support common interest cases. **Interest the production is a support common interest case	10. Are all working, overriding, an If not, have all working, overriding thave all offset operators been 11. Will cross-flow occur? production be recovered, and 12. Are all produced fluids from a 13. Will the value of production be	d royalty interests identified ing, and royalty interest given written notice of Yes _x_ No If yes, and will the allocation form Il commingled zones cole decreased by comminized with, state or fedel	tical in all commingled zones sts been notified by certified the proposed downhole com e fluids compatible, will the foulabe reliableYes mpatible with each other? gling?Yes _X_No (If	?Yesx_No mail?Yesx_No mingling?YesNo formations not be damaged, will any cross-fiNo (If No, attach explanation)x_YesNo Yes, attach explanation) sioner of Public Lands or the United States 8		
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. * 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 **PRODUCTION OF THE STATE OF THE	15 NMOCD Reference Cases for	Rule 303(D) Exceptions	: ORDER NO(3) Neicrons	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
SIGNATUREDATE1/30/97	16. ATTACHMENTS: * C-102 for each zor * Production curve? * For zones with no	ne to be commingled sho for each zone for at leas production history, esti	owing its spacing unit and ac it one year. (If not available, mated production rates and s	reage dedication. attach explanation.) supporting data.		
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			TLE_Production Engine	erDATE1/30/97		



Well Location and Acreage Desirestion Plan

Section A.

Date APRIL 27, 1960

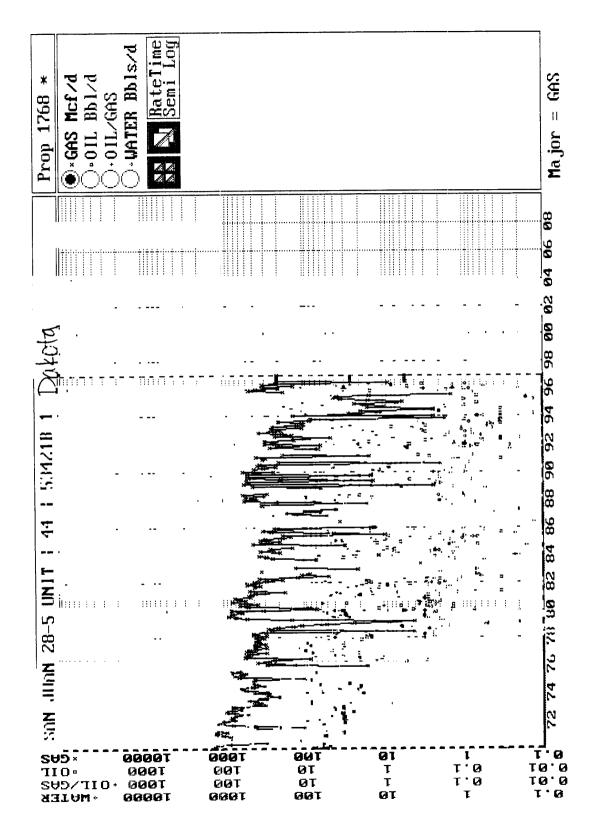
Operator EL PASO NATURAL GAS COMPANY Well No. Lik(MD) Unit Letter M Section Located 840 Feet From SOUTH County RIO ARRIBA G. L. Elevation Name of Producing Formation AESA VERD E 1. Is the Operator the only owner in the dedicate Yes No Z	fine. 890 — Pose From WEST — Date of 676h — Dedicate: Verence 320 & 320 — Verence AND DAKOTA — Pose BLANCO MV & DAKOTA — BASE OF THE OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNE
agreement or otherwise? Yes X = No	
3. If the answer to question two is "no?", list in Owner	all the owners and their respective interests fellow: Laps Descrittes.
	and the second s
Section B.	Note: All distances musi to from outer boundaries of socials.
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.	
El Peso Natural Gas Co.	
ORIGINAL SIGNELLA M. SMITH	
Box 997, Fermington, New Mex.	
(Address)	SECTION 27
<u> </u>	
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	890'
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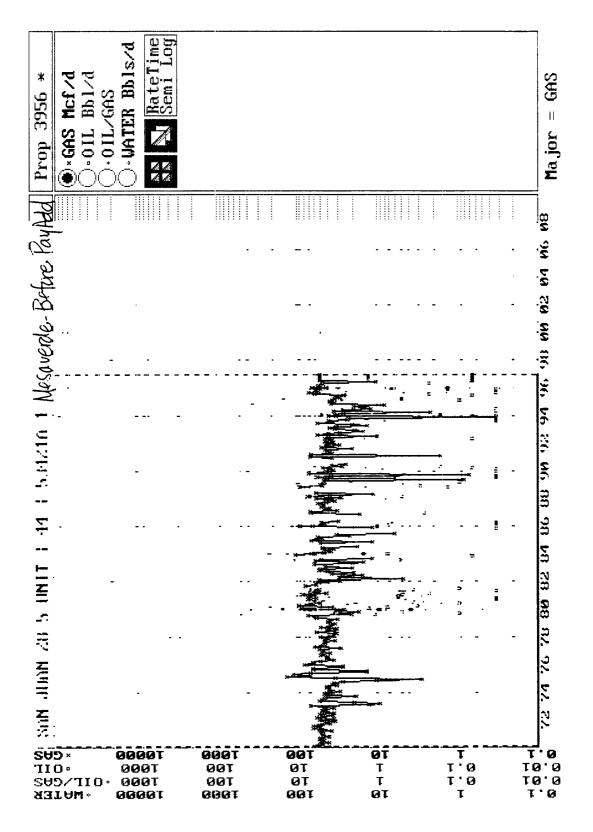
This is to certify that the above plantwas the area from field tone of social or of movie by me or uniterity appears on and that he same we cross who interit to the field my knowledge and conserve.

Seals

Farmington, New Mexico

Rogistore : Professional Engineer and or Land Service



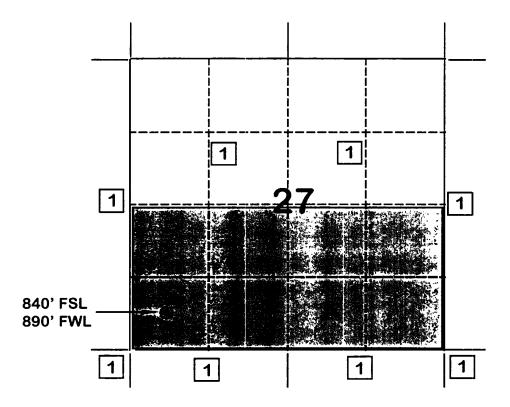


BURLINGTON RESOURCES OIL AND GAS COMPANY

San Juan 28-5 Unit #44 OFFSET OPERATOR \ OWNER PLAT

Mesaverde/Dakota Formations Commingle Well

Township 28 North, Range 5 West



1) Burlington Resources Oil and Gas Company Successor to Meridian Oil Inc.

REGION CD MP TYPE CODE	42	** DATA AT TEST PRESSURE UNLESS NOTED ** SAN JUAN 28-5 UNIT 44 Dakota SAN JUAN GAS METER - WELLHEAD SALES
SAMPLE TYPE CODE SAMPLE DATE SAMPLE LINE PRESS SAMPLE LINE TEMPE TEST DATE TEST PRESSURE (PS TEST TEMPERATURE TEST LIFE (MONTHS TESTER SOURCE BA TEST PURPOSE CODE	SURE (PSIG) ERATURE (DEG F) SIG) (DEG F) S) NUMBER	19951201 (AT 14.73 PSIG) WET 1099.545 DRY 1119.000
03=DETAIL SCR 11=PREV SCR 21=REFRESH SCR B MY JOB	12=MAIN MENU	06=MP/DS LST 07=MP/WN LST 20=NEXT REC 24=HELP PA1=TERMINATE LU #22
OPR008M2 G020		COGRAPH GAS SAMPLE DETAIL 16:16:49.9 12/31/9 PM ** DATA AT 14.730 PSIG UNLESS NOTED **
HYDROGEN HELIUM NITROGEN	MOL % (AT 1	
OXYGEN HYDROGEN SULFIDE CARBON DIOXIDE METHANE ETHANE PROPANE	$ \begin{array}{rrr} $	GASOLINE CONTENT (GPM) 26/70 GASOLINE 100% PROPANE .9046 EXCESS BUTANES .4823 TOTAL .1276
ISO-BUTANE N-BUTANE ISO-PENTANE N-PENTANE HEXANE HEXANE PLUS HEPTANE PLUS	0.43	.1356 .0659 SPECIFIC GRAVITY .0435 CALCULATED _0.6470 MEASURED .1265
TOTALS 03=MAIN SCRE B MY JOB	EEN	.8860 24=HELP PA1=TERMINATE M LU #22

MP TYPE CODE	10	** DATA AT TEST PRESSURE UNLESS NOTED ** SAN JUAN 28-5 UNIT 44 MeSaverde SAN JUAN GAS METER - WELLHEAD SALES
SAMPLE TYPE CODE SAMPLE DATE SAMPLE LINE PRES SAMPLE LINE TEMP TEST DATE TEST PRESSURE (P TEST TEMPERATURE TEST LIFE (MONTH TESTER SOURCE BA TEST PURPOSE COD	SURE (PSIG) ERATURE (DEG F) SIG) (DEG F) S) NUMBER E	WET 1178.154 DRY 1199.000
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OPR008M2 G020		COGRAPH GAS SAMPLE DETAIL 16:15:49.6 12/31/9 PM ** DATA AT 14.730 PSIG UNLESS NOTED **
HYDROGEN HELIUM NITROGEN	MOL % (AT 1	
OXYGEN HYDROGEN SULFIDI CARBON DIOXIDE METHANE ETHANE PROPANE	0.77	GASOLINE CONTENT (GPM) 26/70 GASOLINE 100% PROPANE .6001 EXCESS BUTANES .9343 TOTAL
ISO-BUTANE N-BUTANE ISO-PENTANE N-PENTANE HEXANE	0.98	.2159 .3090 .1427 SPECIFIC GRAVITY .1014 CALCULATED _0.6870 MEASURED
HEXANE PLUS HEPTANE PLUS TOTALS		SULPHER GRAINS / 100 CU FT
03=MAIN SCR B MY JOB	EEN NUN	24=HELP PA1=TERMINATE M LU #22

FLOWING AND STATIC BHP CULLENDER AND SMITH METHOD

VERSION 1.0 3/13/94

GAS GRAVITY	0.647
COND. OR MISC. (C/M)	M
%N2	0.17
%CO2	1.43
%H2S	0
DIAMETER (IN)	2.5
DEPTH (FT)	7969
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	190
FLOWRATE (MCFPD)	
SURFACE PRESSURE (PSIA)	2701
BOTTOMHOLE PRESSURE (PS A)	3304.7

San Juan 28-5 Unit #44 - Dakota Initial Bottomhole Pressure

FLOWING AND STATIC BHP CULLENDER AND SMITH METHOD

VERSION 1.0 3/13/94

GAS GRAVITY	0.647
COND. OR MISC. (C/M)	M
%N2	0.17
%CO2	1.43
%H2S	0
DIAMETER (IN)	2.5
DEPTH (FT)	7969
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	190
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	607
TOTAL TRANSPORTER (DISTA)	727.2
BOTTOMHOLE PRESSURE (PSIA)	121.2

San Juan 28-5 Unit #44 - Dakota Current Bottomhole Pressure

FLOWING AND STATIC BHP CULLENDER AND SMITH METHOD

VERSION 1.0 3/13/94

GAS GRAVITY	0.687
COND. OR MISC. (C/M)	М
%N2	0.18
%CO2	0.77
, , =	
%H2S	2.5
DIAMETER (IN)	5626
DEPTH (FT) SURFACE TEMPERATURE (DEG F)	60
SURFACE TEMPERATURE (DEG F)	120
BOTTOMHOLE TEMPERATURE (DEG F)	
FLOWRATE (MCFPD)	927
SURFACE PRESSURE (PSIA)	
BOTTOMHOLE PRESSURE (PSIA)	1086.3

San Juan 28-5 Unit #44 - Mesaverde Initial & Current Bottomhole Pressure

FDG055M4 G000 WELL PRODUCTION 8/8'S VOLUME 12/31/96 17:25:4

START OF DATA

DATE: 961229 (YYMMDD FORMAT) DP NO: 53421B 44 SCROLL FORWARD BY DATE: _ SAN JUAN 28-5 UNIT

E DATE HOURS -OIL PRODN- -GAS PRODN- -WATER PRODN-L PRODUCED ON (BOPD BOPM) (MCFD MCFM) (BWPD -----_______

ENTER I UNDER SEL FOR MAINTENANCE PF6=NRI PF10=BROWSE MENU PF11=INQ/UPDATE MENU

PF24=HELP PF12=MAIN MENU ENTER=BACKWARDS

LU #2 B MY JOB

FDG055M4 G000 WELL PRODUCTION 8/8'S VOLUME 12/31/96 17:25:5

START OF DATA

DATE: 961229 (YYMMDD FORMAT) DP NO: 53421a 44 SCROLL FORWARD BY DATE: SAN JUAN 28-5 UNIT

E DATE HOURS -OIL PRODN- -GAS PRODN- -WATER PRODN-L PRODUCED ON (BOPD BOPM) (MCFD MCFM) (BWPD BWPM)

PF6=NRI PF10=BROWSE MENU PF11=INQ/UPDATE MENU
NTER=BACKWARDS PF24=HELP PF12=MAIN MENU ENTER=BACKWARDS

LU #2 R MY JOB

SAN JUAN 28-5 UNIT #44 SECTION 44M, T28N, R5W RIO ARRIBA COUNTY, NM

2:05 734 ⊕ 76M 0 / 0 = 66 CM⊋	586 △ 8 MV-PB CMP	1375 390 © 30A 07 56 CMP	2999 1813 (**) 30 7 (2) 58 CMP			2009 586 3 49 8 11 51 CMP
21 3299 2275 8 22 	2359 784 6 67M 10 27 45	1857 ⊕ 48 ?	22 1157 415	1814 999 (3) 55 5) 1 / 62	23	
28	2491		8024 8199 © 5/20-60 27		26	1677 845 36 423/59 CMP
3783 2674 ⊕ 50		983 622 (3) 44		2319 639 ∰ 3 11-21-63 CMP		
	936 		2009 1411 ② 24 2/3/57 CP			1754 917 ⑤ 53
33 2350 1701 3 11 11 11 11 11	1077 719 (***) 11A 10/9/80 CMP	3165 1413 ∰ 15 ∂ ∴ ∴ 56 CMP	2146 788 © 15A 11/10/80 CMP	1833 1213	35	P

EUR
CUM
WELL #
SPUD DATE
COMPLETED ZONES

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. 11627 ORDER NO. R-10695

APPLICATION OF BURLINGTON RESOURCES OIL & GAS COMPANY FOR THE ESTABLISHMENT OF A DOWNHOLE COMMINGLING "REFERENCE CASE" FOR ITS SAN JUAN 28-5 UNIT PURSUANT TO DIVISION RULE 303.E. AND THE ADOPTION OF SPECIAL ADMINISTRATIVE RULES THEREFOR, SAN JUAN COUNTY, NEW MEXICO.

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 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 28-5 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, etc., 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 commingle (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 28-5 Unit which encompasses some 17,399 acres in Township 28 North, Range 5 West, NMPM, San Juan County, New Mexico.
- (5) Within the San Juan 28-5 Unit, the applicant currently operates sixty-seven (67) Basin-Dakota Gas Pool wells, seventy-one (71) Blanco-Mesaverde Gas Pool wells, sixteen (16) Gobernador-Pictured Cliffs, Oso-Pictured Cliffs and Tapacito-Pictured Cliffs Gas Pool wells, and nineteen (19) Basin-Fruitland Coal Gas Pool wells.
 - (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 28-5 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 28-5 Unit;

- establish a "reference case" whereby the Division utilizes 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 28-5 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 28-5 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 28-5 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 1.258 MMCFG and 77 MMCFG, respectively;
 - the average initial producing rate for a newly drilled or recompleted Dakota and Pictured Cliffs gas well is approximately 276 MCFGD and 136 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 28-5 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 28-5 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 3,149 psi and 1,143 psi, respectively; and.
- b) the average current shut-in bottomhole pressure within the Dakota and Pictured Cliffs formations are approximately 1.059 psi and 714 psi, respectively.
- (10) There is sufficient pressure data available within the San Juan 28-5 Unit so as to except pressure criteria as proposed by the applicant.
- (11) The applicant testified that various allocation methods will be utilized for downhole commingled wells within the San Juan 28-5 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 28-5 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 28-5 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 28-5 Unit every time a Form C-107-A is submitted to the Division. There are a considerable number of such interest owners within the unit;

- c) providing notice to each interest owner within the San Juan 28-5 Unit of subsequent downhole comminglings is unnecessary and is an excessive burden on the applicant;
- d) the downhole commingling of wells within the San Juan 28-5 Unit Area will benefit working, royalty, and overriding royalty interest owners. In addition, the downhole commingling of wells within the San Juan 28-5 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 28-5 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 complied 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 downhole commingling approvals within the San Juan 28-5 Unit, and will not violate correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The application of Burlington 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 downhole commingling of Dakota, Mesaverde, Fruitland Coal and Pictured Cliffs gas production within existing or future drilled wells within the San Juan 28-5 Unit, San Juan County, New Mexico, is hereby approved.

- (2) Upon filing of Division Form No. C-107-A's for wells subsequently downhole commingled within the San Juan 28-5 Unit Area, the applicant shall not be required to submit supporting data to justify the classification of the Pictured Cliffs and Dakota formations as "marginal", supporting data to verify the Pictured 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 28-5 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 28-5 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 J. LeMAY

Director

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