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| DATE IN | 3127/97 | SUSPENSE 4/16/97 | ENGINEER BS | | TYPE DHC |
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| | и. 1 | NEW MEXICO | O OIL CONSERVA - Engineering Bureau - | | 1517 |
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| Applic | E [PC-Pc | [DD-Directional nhole Commingling] ool Commingling] [OL [WFX-Waterflood Expan | [CTB-Lease Commingli S - Off-Lease Storage] nsion] [PMX-Pressur Disposal] [IPI-Injectio | aneous Dedication] ing] [PLC-Pool/Leas [OLM-Off-Lease M e Maintenance Expar on Pressure Increase | e Commingling] easurement] nsion]] |
| | | | • | | GENGEN |
| [1] | TYPE OF AI [A] | PPLICATION - Che Location - Spacing U NSL NSP | Unit - Directional Dr | illing | MAR 2 7 1997 |
| | Check | One Only for [B] and | d [C] | | SERVATION DIVISION |
| | [B] | Commingling - Stor | age - Measurement | PC OLS C | OLM |
| | [C] | Injection - Disposal | | | PPR |
| [2] | NOTIFICAT [A] | TION REQUIRED T | 'O: - Check Those W y or Overriding Roya | | •• • |
| | [B] | Offset Operators, | , Leaseholders or Sur | face Owner | |
| | [C] | Application is Or | ne Which Requires P | ublished Legal Noti | ce |
| | [D] | | or Concurrent Appro anagement - Commissioner of P | |) |
| | [E] | General of the abo | ve, Proof of Notifica | tion or Publication | is Attached, and/or, |
| | [F] | U Waivers are Attac | ched | | |

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

| Peggy Bradfield | Bradfued | Regulatory/Compliance Administrator |
|------------------|-----------|-------------------------------------|
| int or Type Mame | Signature | Title |
| | | |

3-26.9-Date



SAN JUAN DIVISION

March 24, 1997

SENT FEDERAL EXPRESS

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

Re: San Juan 27-5 Unit #86M 1760'FSL, 1540'FEL Section 9, T-27-N, R-5-W, Rio Arriba County, NM API #30-039-22394

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 Mesa Verde/Dakota dual; it is intended to commingle.

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

- 1. Form C107A Application for Downhole Commingling;
- 2. C-102 plat for each zone showing its spacing unit and acreage dedication;
- 3. Production curve for at least one year;
- 4. Notification list of offset operators Burlington is operator of San Juan 27-5 Unit;
- 5. Shut in wellhead pressure and calculated down hole pressure;
- 6. Nine-section plats for the Mesa Verde and Dakota

Notification of Mesa Verde and Dakota interest owners is covered under Reference Order #R-10694 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.

Sincerely,

Stadfued

Peggy Bradfield Regulatory/Compliance Administrator

encs. xc: Bureau of Land Management DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980 DISTRICT II 811 South First St., Artesia, NM 88210-2835 DISTRICT III 1000 Rio Brazos Rd, Aztec, NM 87410-1693

·, •

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** _X_YES ___NO

APPLICATION FOR DOWNHOLE COMMINGLING

| BURLINGTON RESOURCES OIL & GAS C | OMPANY | PO Box 4289, Farmington, NM 87499 | | |
|----------------------------------|----------|-----------------------------------|------------|--|
| Operator | | Address | | |
| San Juan 27-5 Unit | 86M | J 9-27-5 | Rio Arriba | |
| Lease | Well No. | Unit Ltr Sec - Twp - Rge | County | |

Spacing Unit Lea e Types: (c

_ Property Code __7455____ __ API NO. _30-039-22394 __ Federal __X__ , State _ , (and/or) Fee OGRID NO. 14538

| The following facts are submitted in support of downhole commingling: | Upper Zone | Intermediate Zone | Lowar Zone |
|--|----------------------------------|----------------------|----------------------------------|
| 1. Pool Name and Pool Code | Blanco Mesaverde 72319 | | Basin Dakota 71599 |
| 2. Top and Bottom of Pay Section (Perforations) | 5821' - 6696' | | 8352' - 8558' |
| 3. Type of production (Oil or Gas) | Gas | | Gas |
| 4. Method of Production (Flowing or Artificial Lift) | Flowing | 1 | Flowing |
| 5. Bottomhole Pressure | (Current) a. | а. | a. (Current) |
| Oil Zones - Artificial Lift: Estimated Current | 490 psia | , , | 760 psia |
| Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original | (Original) b. 1225 psia | b. | b. 3063 psia |
| 6. Oil Gravity (°API) or Gas BTU Content | 1168 | | 1170 |
| 7. Producing or Shut-In? | Producing | | Producing |
| Production Marginal? (yes or no) | Yes | | Yes |
| * If Shut-In and oil/gas/water rates | Date: | Date: | Date: |
| of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data | Rates: | Rates: | Rates: |
| * If Producing, give data and | Date: 01-31-97 | Date: | Date: 01-31-97 |
| * If Producing, give data and oil/gas/water water of recent test (within 60 days) | Rates: 0.48 bbls/d 31 mcfd | Rates: | Rates: 0.52 bbls/d 126 mcfd |
| 8. Fixed Percentage Allocation Formula -% for each zone | Oil: Gas: | Oil: Gas: % | Oil: Gas: |
| (total of %'s to equal 100%) | will be supplied upon completion | | will be supplied upon completion |

If allocation formula is based upon something other arrent 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 | |
|--|----------------|
| If not, have all working, overriding, and royalty interests been notified by cer | rtified mail? |
| Have all offset operators been given written notice of the proposed downhol | e commingling? |

__Yes _X__No _Yes _X__No X_Yes ___No 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) 11. Will cross-flow occur?

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 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.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

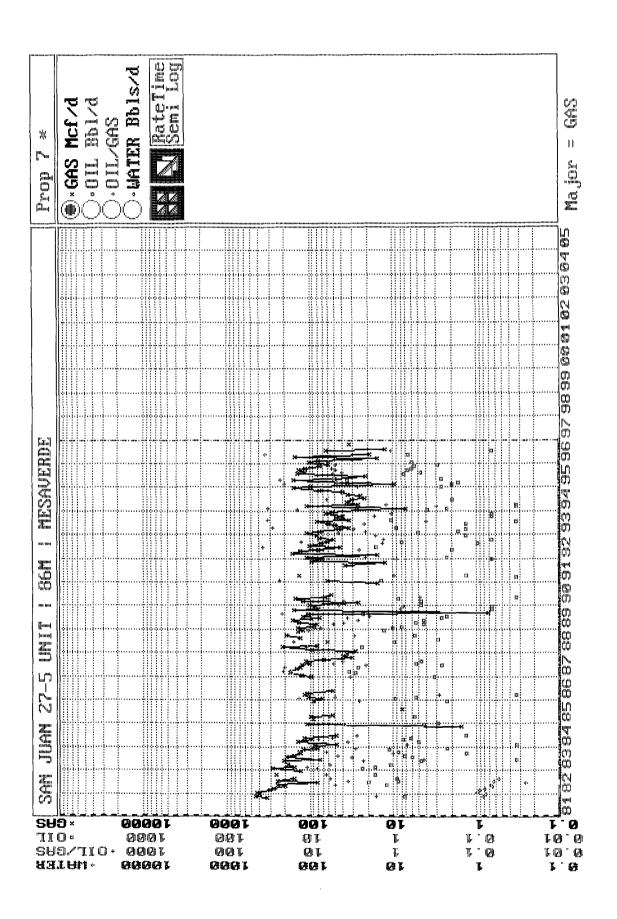
| SIGNATURE Cain 1. Muller TITLE_PI | roduction EngineerDATE03-24-97 |
|---|--------------------------------|
| TYPE OR PRINT NAME _Kevin Midkiff For ROS | TELEPHONE NO. (505) 326-9700 |

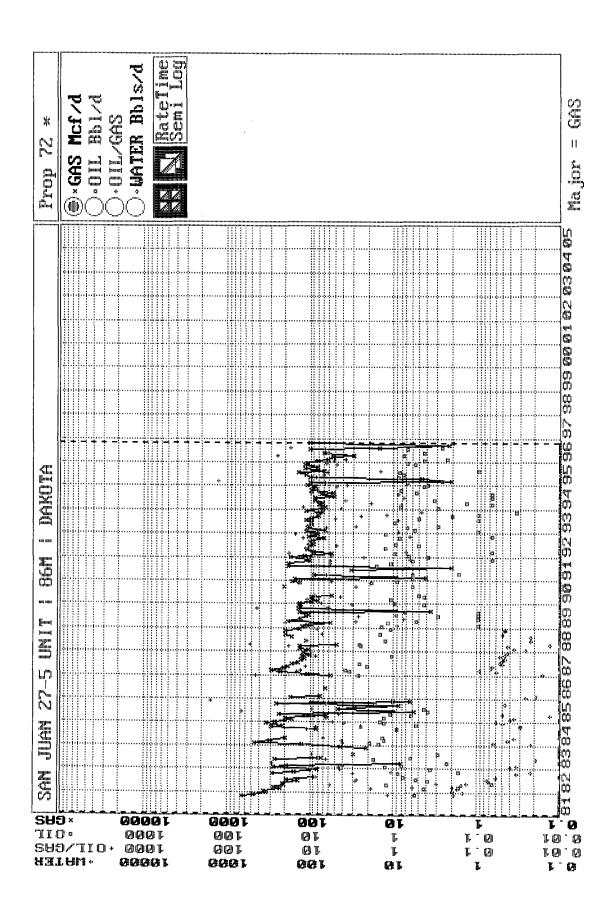
STATE OF NEW MEXICO ENERGY AND MINERALS DEFARTMENT SANTA FE, NEW MEXICO 87501

IL CONSERVATION DIVISIC P. O. UOX 2088

Form C-102 kevised 10-1-78

| | | All distances must be f | rom the | cuter hounds | eles ef 1 | he Section. | | · . |
|---------------------------------|--------------------|--|---|-----------------------------------|-----------------------|----------------------|------------------|---|
| Operator | | | Lease | | | | | Well No. |
| EL PASO NAT | IURAL GAS COM | PANY | S | SAN JUAN | 27-5 | UNIT (| SF-079393 | L) <u>86-M</u> |
| Unit Letter | Section | Township | 1 | Range | | County | | |
| J | 9 | 27N | | 5W | | Rio | Arriba | |
| Actual Footage Loco | ation of Well: | ······································ | | | | | | |
| 1760 | feet from the | South line and | 1 I | 1540 | feet | from the | East | line |
| Ground Level Elev. | Producing For | mation | P∞1 | BLAN | CO ME | SA VERD | DE | Dedicated Acreage: |
| 7334 | MESA V | TERDE - DAKOTA | | | | DAKOTA | | 320.00 & 320.00 _{Acres} |
| 2. If more th | | ated to the subject we dedicated to the we | | | | | | ne plat below. hereof (both as to working |
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| | | Bec. N | | 1 | | N | June 2 | 20, 1980 |
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| Ø | I . | SF-079391 | | 1 | | N | shown or | this plot was plotted from field |
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| Manage Company | | | | | - | panel | () Certification | 1:0. ···································· |
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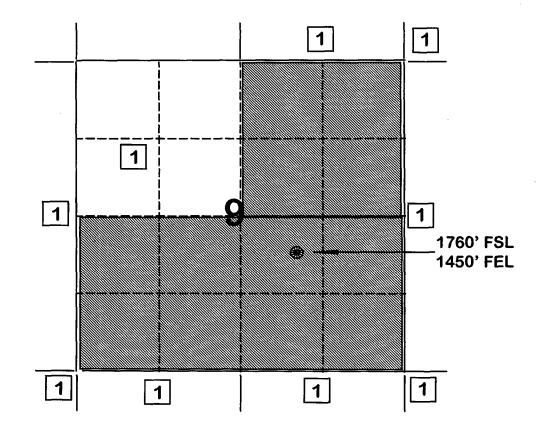
BURLINGTON RESOURCES OIL AND GAS COMPANY

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San Juan 27-5 Unit #86M OFFSET OPERATOR \ OWNER PLAT

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

Township 27 North, Range 5 West



1) Burlington Resources Oil and Gas Company

UAN 27-5 UNIT | 86M | 53405A-1 Table Name: K:\ARIES\RR97PDP\TEST.DBF

Mesaverde

| DATE | CUM_GAS Mcf | | |
|----------|----------------|--------|-------------------------|
| 07/29/81 | 0 | 1031.0 | Original |
| 12/17/81 | 36108 | 701.0 | |
| 11/01/82 | 102924 | 588.0 | |
| 04/24/84 | 170793 | 559.0 | |
| 06/21/84 | 175783 | 568.0 | |
| 04/07/86 | 201681 | 647.0 | Estimated From Plz data |
| 05/10/89 | 295507 | 631.0 | |
| 04/15/91 | 336890 | 680.0 | |
| 10/15/91 | 338422 | 692.0 | |
| 05/03/93 | 383148 | 493.0 | |
| 3/25/97 | 463747 | 420.0 | |

Page No.: 1 Print Time: Wed Feb 26 07:18:18 1997 Property ID: 1742 Property Name: SAN JUAN 27-5 UNIT | 86M | 53405B-1 Dakota Table Name: K:\ARIES\RR97PDP\TEST.DBF

| <u>DATE</u> | CUM_GAS Mcf | M_SIWHP Psi | |
|-------------|----------------|----------------|-------------------------|
| 07/22/81 | 0 | 2435.0 | Original |
| 12/17/81 | 44712 | 1125.0 | |
| 11/01/82 | 110582 | 930.0 | |
| 02/22/84 | 158994 | 1096.0 | |
| 11/06/85 | 242152 | 1096.0 | |
| 05/19/88 | 325176 | 1473.0 | |
| 04/22/90 | 404301 | 1070.0 | |
| 07/28/92 | 475612 | 1024.0 | |
| 03/12/93 | 500903 | 1143.0 | |
| 3/25/97 | 614687 | 620.0 | Estimated from 1/2 data |

San Juan 27-5 Unit #86M 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 GRAVITY0.683COND. OR MISC. (C/M)C%N20.28%CO20.79%H2S0DIAMETER (IN)1.5DEPTH (FT)6259SURFACE TEMPERATURE (DEG F)60BOTTOMHOLE TEMPERATURE (DEG F)137FLOWRATE (MCFPD)0SURFACE PRESSURE (PSIA)420BOTTOMHOLE PRESSURE (PSIA)490.3 | GAS GRAVITY0.683COND. OR MISC. (C/M)C%N20.22%CO20.79%H2S0DIAMETER (IN)2.375DEPTH (FT)8455SURFACE TEMPERATURE (DEG F)60BOTTOMHOLE TEMPERATURE (DEG F)198FLOWRATE (MCFPD)0SURFACE PRESSURE (PSIA)620BOTTOMHOLE PRESSURE (PSIA)759.5 |
| MV-Original | <u>DK-Original</u> |
| GAS GRAVITY0.683COND. OR MISC. (C/M)C%N20.28%CO20.79%H2S0DIAMETER (IN)1.5DEPTH (FT)6259SURFACE TEMPERATURE (DEG F)60BOTTOMHOLE TEMPERATURE (DEG F)137FLOWRATE (MCFPD)0SURFACE PRESSURE (PSIA)1031BOTTOMHOLE PRESSURE (PSIA)1224.6 | GAS GRAVITY0.683COND. OR MISC. (C/M)C%N20.22%CO20.79%H2S0DIAMETER (IN)2.375DEPTH (FT)8455SURFACE TEMPERATURE (DEG F)60BOTTOMHOLE TEMPERATURE (DEG F)198FLOWRATE (MCFPD)0SURFACE PRESSURE (PSIA)2435BOTTOMHOLE PRESSURE (PSIA)3063.3 |

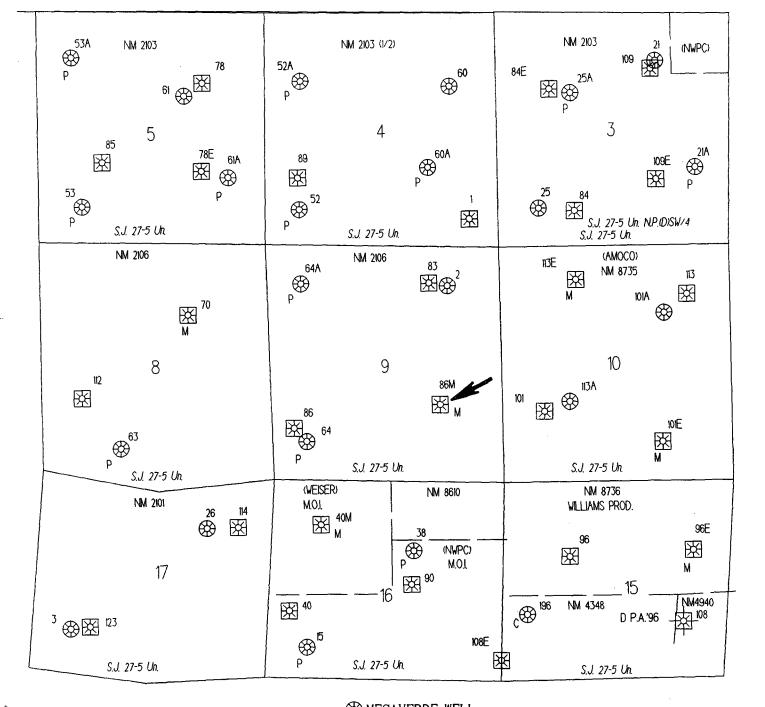
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| SAN JUAN 27-5 UNIT | 1997 MONTHLY PRO 86M PRORATED GAS FIELD | | PHS030M1 |
|---|--|---|--------------------------|
| MOTS ON PC | PROD GRV PC 15 01 | PROD ON BTU PRESS W 974 31 1157 15.025 | NATER PROD C |
| 3 4 5 6 7 8 9 10 11 12 | 5÷31=0.48661s/d | 974÷31=31.4 MCFD | |
| PF6 - RETURNS PF10 - HELP INF | FORMATION | PF3 - TRANSFER TO PF9 - DISPLAY MONT 0:00:0 PRS 03/05/97 | |
| B MY JOB | NUM LU #5 | | |
| | | | |
| FARMINGTON SAN JUAN 27-5 UNIT BASIN DAKOTA (PRORA | 86M | DUCTION FOR 53405B | PHS030M1 |
| SAN JUAN 27-5 UNIT BASIN DAKOTA (PRORA | 86M ATED GAS) FIELD | DAKOTA ZONE | PHS030M1 |
| SAN JUAN 27-5 UNIT BASIN DAKOTA (PRORA DAYS ====== MO T S ON PC 1 2 F 31 02 | 86M ATED GAS) FIELD | DAKOTA ZONE | PHS030M1 WATER PROD C |
| SAN JUAN 27-5 UNIT BASIN DAKOTA (PRORA DAYS ====== MO T S ON PC 1 2 F 31 02 2 3 | 86M ATED GAS) FIELD OIL ====== ====== PROD GRV PC | DAKOTA ZONE ====== GAS ========= PROD ON BTU PRESS W | |
| SAN JUAN 27-5 UNIT BASIN DAKOTA (PRORA DAYS ====== MO T S ON PC 1 2 F 31 02 2 3 4 5 6 7 8 9 10 11 12 | 86M ATED GAS) FIELD OIL ====== ====== PROD GRV PC 16 01 /6-31:0.52 66/5/d TO ANNUAL DISPLAY FORMATION | DAKOTA ZONE ===== GAS ======== PROD ON BTU PRESS W 3908 31 1084 15.025 | WATER PROD C |

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MESAVERDE WELL



SAN JUAN 27-5 UNIT #86M Mesaverđe/Dakota Sec. 9, T-27-N, R-5-W Rio Arriba Co., NM

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.

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:

a.

(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:

CASE NO. 11626 Order No. R-10694 Page -2-

•

"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 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 Tapacito-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;

CASE NO. 11626 Order No. R-10694 Page -3-

- c) 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 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 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 testified that various allocation methods will be utilized 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-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;
- 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 downhole comminglings 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 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 27-5 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 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 commingled within the San Juan 27-5 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 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 LeMAY Director

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