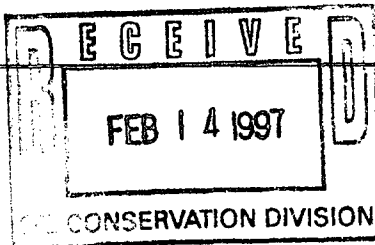


**BURLINGTON
RESOURCES**

SAN JUAN DIVISION



February 10, 1997

SENT FEDERAL EXPRESS

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

Re: San Juan 28-5 Unit #76
1610'FNL, 1460'FEL Section 21, T-28-N, R-5-W, Rio Arriba County, NM
API #30-039-20107

Dear Mr. LeMay:

This is a request for administrative approval for downhole commingling the Blanco Mesa Verde and Basin Dakota in the subject well. This well was originally drilled as a Dakota; it is intended to add the Mesa Verde and 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 the Dakota for at least one year;
4. Notification list of offset operators - Burlington is the offset operator;
5. Shut in wellhead pressure and calculated down hole pressure;
6. Nine-section plats for the Dakota and Mesa Verde

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.

Sincerely,

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 :

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas Company

PO Box 4289, Farmington, NM 87499

Operator Address
San Juan 28-5 Unit 76 G 21-28-5 Rio Arriba
Lease Well No. Unit Ltr. - Sec - Twp - Rge County
Spacing Unit Lease Types: (check 1 or more)
OGRID NO. 14538 Property Code 7460 API NO. 30-039-20107 Federal ☒ State (and/or) Fee

The following facts are submitted in support of downhole commingling	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Blanco Mesaverde - 72319		Basin Dakota - 71599
2. Top and Bottom of Pay Section (Perforations)	will be supplied upon completion (5392-5935'est)		7898-8048
3. Type of production (Oil or Gas)	gas		gas
4. Method of Production (Flowing or Artificial Lift)	flowing		flowing
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	(Current) a. 1086 psi (est)	a.	a. 1135 psi
	(Original) b. 1225 psi (est)	b.	b. 3287 psi
6. Oil Gravity (°API) or Gas BTU Content	1187		1062
7. Producing or Shut-In?	not yet completed		producing
Production Marginal? (yes or no)	no		yes
* If Shut-In and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data * If Producing, give data and oil/gas/water of recent test (within 60 days)	Date: n/a Rates:	Date: Rates:	Date: n/a Rates:
	Date: Rates:	Date: Rates:	Date: 12-29-96 Rates: 1 mcf/d; 0.12 bopd; 0 bwpd
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: % Gas: % will be supplied upon completion	Oil: % Gas: %	Oil: % Gas: % will be supplied upon completion

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? ☐ Yes ☒ No
If not, have all working, overriding, and royalty interests been notified by certified mail? ☐ Yes ☒ No
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No
11. Will cross-flow occur? ☐ 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. ☐ Yes ☐ No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No
13. Will the value of production be decreased by commingling? ☐ Yes ☒ 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. ☒ Yes ☐ No
15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). Reference Order R-10695 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  TITLE Production Engineer DATE 02-10-97

TYPE OR PRINT NAME Lori L. Lantz TELEPHONE NO. (505) 326-9700

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

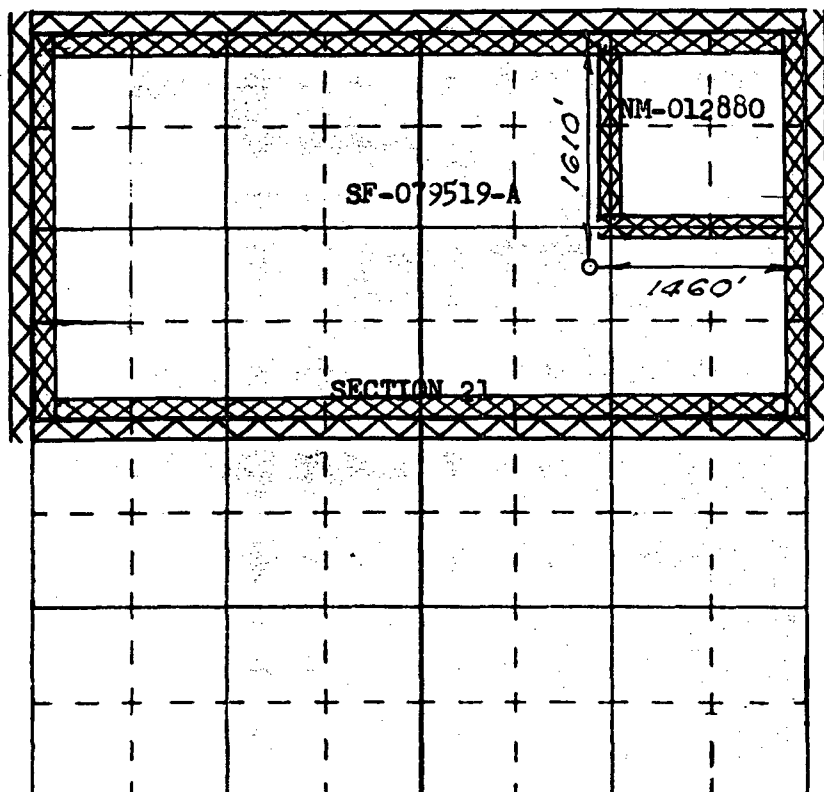
Operator EL PASO NATURAL GAS COMPANY		Lease SAN JUAN 28-5 UNIT (SF-079519-A)		Well No 76	
Unit Letter G	Section 21	Township 28-N	Range 5-W	County RIO ARriba	
Actual Footage Location of Well: 1610 feet from the NORTH line and 1460 feet from the EAST line Ground Level Elev 6722 Producing Formation DAKOTA Pool BASIN DAKOTA Dedicated Acreage 320.00 Acres					

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization + 100%

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Original signed by
Carl E. Matthews

Name Petroleum Engineer
 Position El Paso Natural Gas Company
 Company June 10, 1968
 Date

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 knowledge and belief.

Date Surveyed JANUARY 9, 1968

Registered Professional Engineer
and/or Land Surveyor

Paul W. Kilmer
 Certificate No **1760**

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
District IV
PO Box 2088, Santa Fe, NM 87504-2088

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 REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-20107		Pool Code 72319	Pool Name Blanco Mesa Verde
Property Code 7460°	Property Name San Juan 28-5 Unit		Well Number 76
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6722'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G	21	28-N	5-W		1610	North	1460	East	R.A.

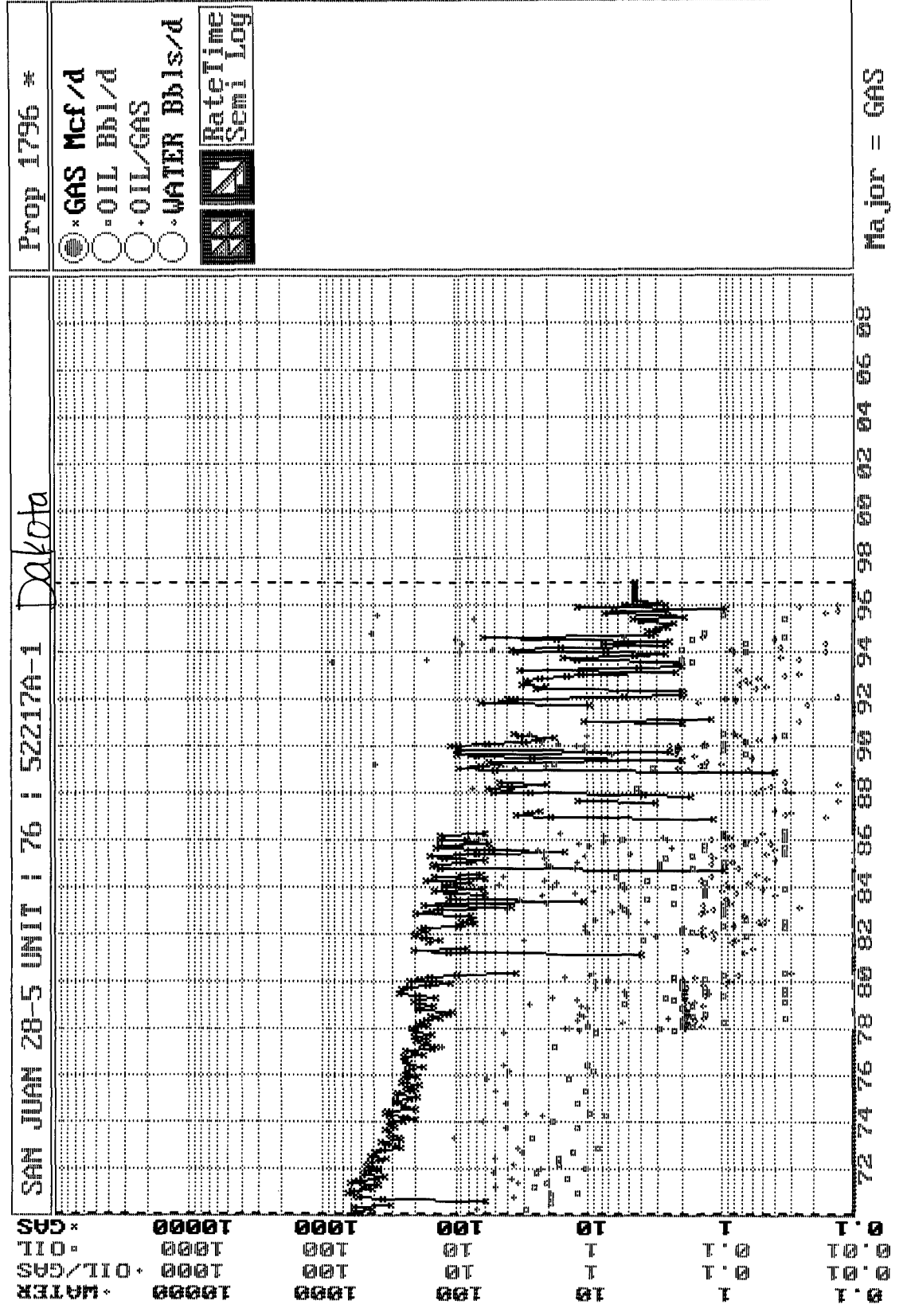
11 Bottom Hole Location If Different From Surface

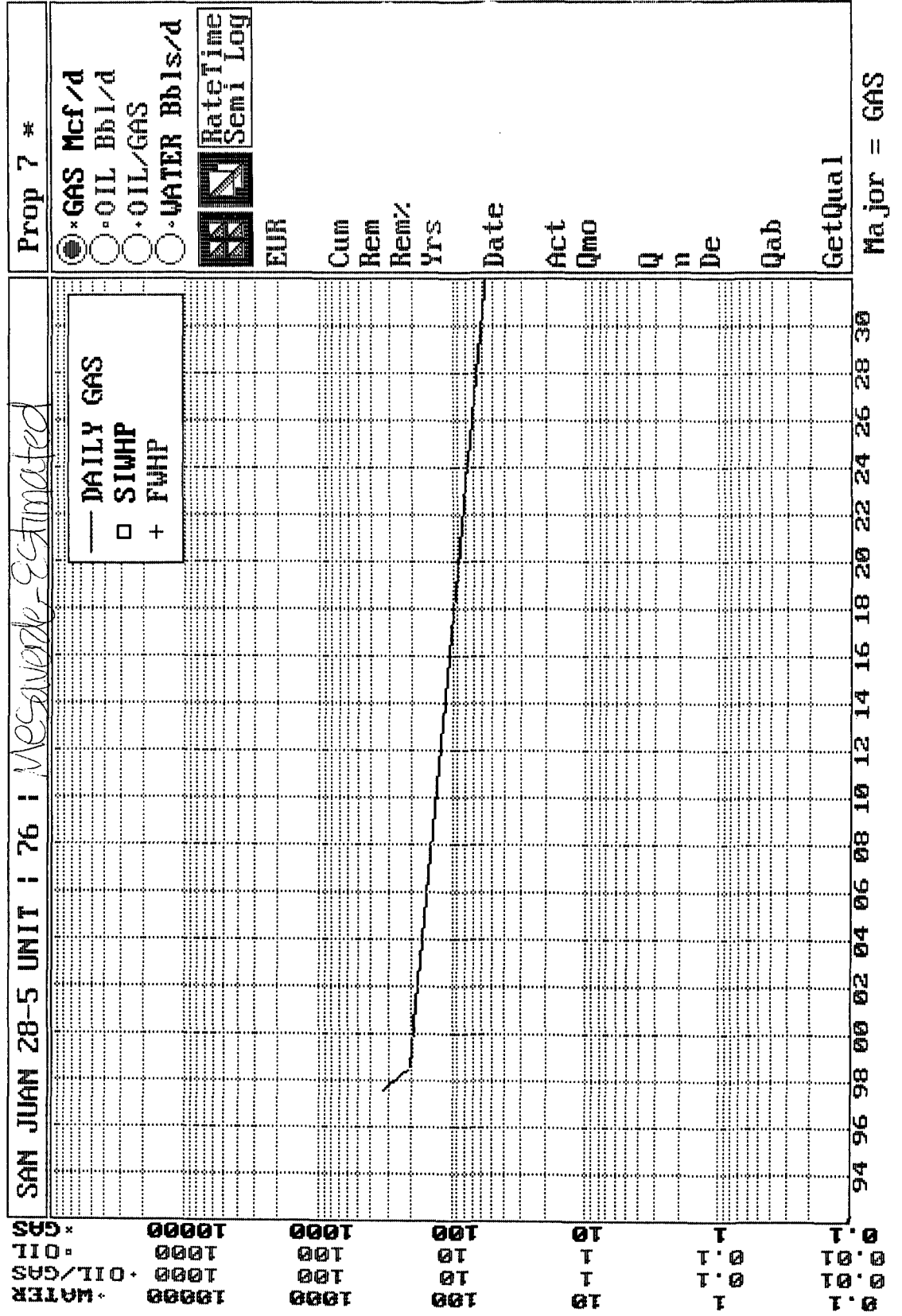
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------	--------------------	-----------------------	--------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16									
17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature: <i>Peggy Bradfield</i> Printed Name: Peggy Bradfield Title: Regulatory Admin. Date: 2/9/97									
18 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. 10/18/96 Date of Survey: _____ Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: <i>8857</i>									



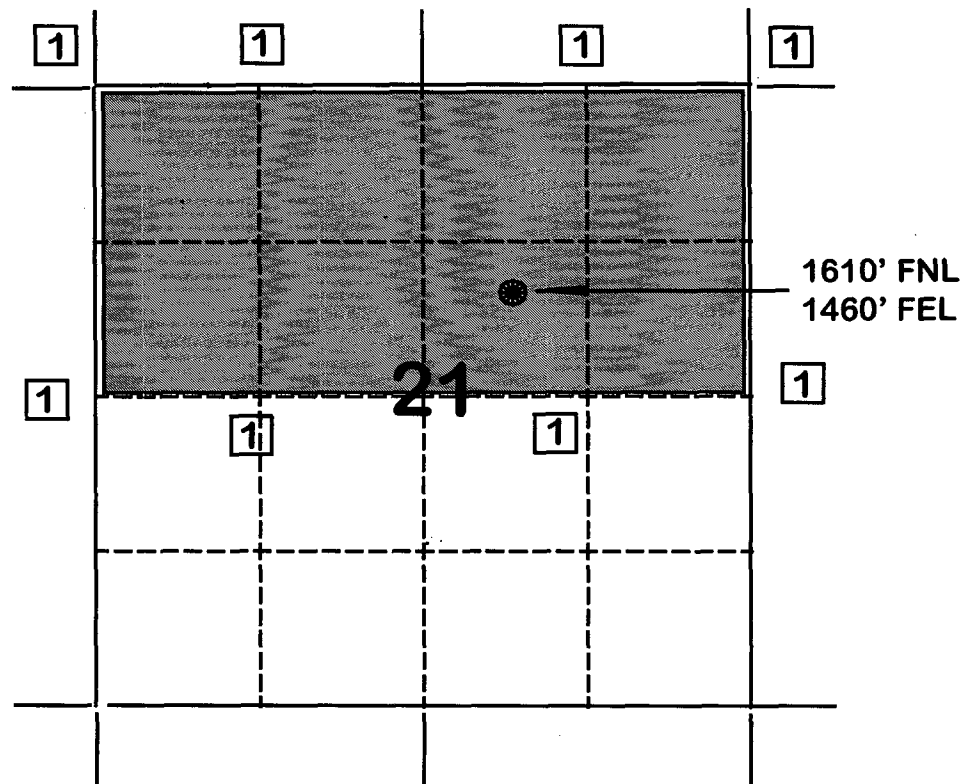


BURLINGTON RESOURCES OIL AND GAS COMPANY

**San Juan 28-5 Unit #76
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.

**FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD**

VERSION 1.0 3/13/94

GAS GRAVITY	0.611
COND. OR MISC. (C/M)	M
%N2	0.12
%CO2	1.53
%H2S	0
DIAMETER (IN)	2.5
DEPTH (FT)	7973
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	190
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	2730
BOTTOMHOLE PRESSURE (PSIA)	3287.4

San Juan 28-5 Unit #76 - Dakota
Initial Bottomhole Pressure

**FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD**

VERSION 1.0 3/13/94

GAS GRAVITY	0.611
COND. OR MISC. (C/M)	M
%N2	0.12
%CO2	1.53
%H2S	0
DIAMETER (IN)	2.5
DEPTH (FT)	7973
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	190
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	952
BOTTOMHOLE PRESSURE (PSIA)	1134.9

San Juan 28-5 Unit #76 - Dakota
Current Bottomhole Pressure

**FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD**

VERSION 1.0 3/13/94

GAS GRAVITY	0.684
COND. OR MISC. (C/M)	M
%N2	0.17
%CO2	1.04
%H2S	0
DIAMETER (IN)	2.5
DEPTH (FT)	5664
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	120
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1042
BOTTOMHOLE PRESSURE (PSIA)	1225.2

San Juan 28-5 Unit #76 - Mesaverde
Initial Bottomhole Pressure

**FLOWING AND STATIC BHP
CULLENDER AND SMITH METHOD**

VERSION 1.0 3/13/94

GAS GRAVITY	0.684
COND. OR MISC. (C/M)	M
%N2	0.17
%CO2	1.04
%H2S	0
DIAMETER (IN)	2.5
DEPTH (FT)	5664
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	120
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	927
BOTTOMHOLE PRESSURE (PSIA)	1086.1

San Juan 28-5 Unit #76 - Mesaverde
Current Bottomhole Pressure

FDG055M4 G020
START OF DATA
DP NO: 52217A
SAN JUAN 28-5 UNIT
S

WELL PRODUCTION 8/8'S VOLUME

12/31/96 16:10:17

DATE: 961229 (YYMMDD FORMAT)
SCROLL FORWARD BY DATE: _

76

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-
L	PRODUCED	ON	(BOPD	(MCFD	(BWPD
			BOPM)	MCFM)	BWPM)
-	12/29/96	24.0	0.12	3.48	1 29 0.00 0.00
-	12/28/96	24.0	0.12	3.36	1 28 0.00 0.00
-	12/27/96	24.0	0.12	3.24	1 27 0.00 0.00
-	12/26/96	24.0	0.12	3.12	1 26 0.00 0.00
-	12/25/96	24.0	0.12	3.00	1 25 0.00 0.00
-	12/24/96	24.0	0.12	2.88	1 24 0.00 0.00
-	12/23/96	24.0	0.12	2.76	1 23 0.00 0.00
-	12/22/96	24.0	0.12	2.64	1 22 0.00 0.00
-	12/21/96	24.0	0.12	2.52	1 21 0.00 0.00
-	12/20/96	24.0	0.12	2.40	1 20 0.00 0.00
-	12/19/96	24.0	0.12	2.28	1 19 0.00 0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF12=MAIN MENU
B MY JOB

PF6=NRI PF10=BROWSE MENU
ENTER=BACKWARDS LU #22

PF11=INQ/UPDATE MENU
PF24=HELP

SAN JUAN 28-5 UNIT #76
SECTION 21G, T28N, R5W
RIO ARRIBA COUNTY, NM

<p>1110 28A 7/31/85 CMP</p> <p>17</p> <p>2090 28 1/25/58 CMP</p> <p>774 33A 8/17/85 CMP</p> <p>1881 33 3/28/59 CMP</p>	<p>914 16 9/13/57 CMP</p> <p>16</p> <p>1602 6 8/24/54 CMP</p>	<p>770 27 1/28/58 CMP</p> <p>377 88M 11/9/85 CMP</p> <p>1287 10 12/28/55 CP</p> <p>15</p>
<p>755 14A 11/4/80 CMP</p> <p>20</p> <p>998 14 7/20/56 CMP</p> <p>2589 17 5/15/57 CP</p> <p>926 17A 11/21/80 CMP</p>	<p>734 76M 10/9/85 CMP</p> <p>21</p> <p>76 76 76</p> <p>2275 22 3/21/57 CP</p> <p>764 67M 10/27/85 CMP</p>	<p>390 30A 8/7/85 CMP</p> <p>22</p> <p>1813 30 7/12/58 CMP</p> <p>415 48A 8/15/85 CMP</p> <p>48 ST in '96</p>
<p>1369 1 7/25/53 CMP</p> <p>29</p> <p>2575 9 8/21/55 CMP</p>	<p>1794 23 CMP</p> <p>28</p> <p>2674 50 3/10/61 CP</p>	<p>8199 40 5/12/60 CP</p> <p>27</p> <p>622 44 8/12/60 P</p>
<p>CUM WELL # SPUD DATE COMPLETED ZONES</p>		

**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:

- 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 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;

- 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 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;
- c) 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.

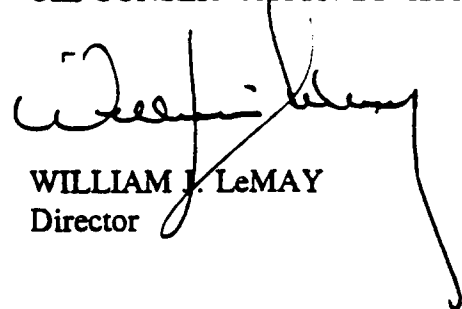
(2) Upon filing of Division Form No. C-107-A's for wells subsequently downhole commingled within the San Juan 28-5 Unit Area, the applicant shall not be required to submit supporting data to justify the classification of the Pictured Cliffs and Dakota formations as "marginal", supporting data to verify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

S E A L

COMPLETED WELLS - FOREMAN & TYPE OF WORK

WAITING ON DELIVERY

AS OF 7 Feb 97

ESTIMATED DELIVERY DATE	METER #	DPNO	WELLNAME	PIPE	WELLNO	LINE	FRM	TWN	RNG	SEC	DATE	PL		DATE	DETAIL	BOGT	WELL	EST	STAT	MCFD	TYPE OF WORK	ELAPSED		FOREMAN
												COMPL	NOTIF	COMPL	C104							DAYS	SINCE	AREA
2/16/97 91901145		60451A	UTE MTN UTE	42 WGR	0121	032N	014W	30			970113	960318	0	970203	WO: ADD'L REG PAPERWORK 2/3/97	1996	NA	1.000	NEW DRILL			25		331
2/15/97 993358		59613A	ATLANTIC C	4B EPFS	0465	031N	010W	31			970203	951120	960509	0	C104 SENT 2/6/97	1995	NA	500	NEW DRILL			4		332
3/25/97 993335		61189A	SAN JUAN 29-7 UNIT	505R EPFS	1238	029N	007W	05			960914	960926	0	961113	WO: P/L (PROB W/LANDOWNER)	1996	NA	300	NEW DRILL			146		333
2/25/97 993322		33686A	SAN JUAN 29-7 UNIT	4A EPFS	0465	029N	007W	10			961127	960506	0	961230	WO: PROB W/LANDOWNER 11/25/96	1996	NA	1.000	NEW DRILL-DU			72		333
3/15/97 993315		35786A	SAN JUAN 29-7 UNIT	90A EPFS	0465	029N	007W	05			961115	960320	0	961219	WO: PROB W/LANDOWNER 11/15/96	1996	NA	800	NEW DRILL-DU			84		333
2/28/97 81901		36132A	*PUD* SAN JUAN 28-5 UNIT	58M WFS	0465	028N	005W	30			970122	960912	0	0	C104 SENT 2/3/97:NEED DHC	1996	NA	500	NEW DRILL-CO			16		335
2/25/97 81904		36097A	*PUD* SAN JUAN 28-6 UNIT	153M WFS	0465	028N	006W	25			970129	960912	0	0	NEED C104 & DHC 1/29/97	1996	NA	400	NEW DRILL-CO			9		335
2/28/97 81900		36298A	SAN JUAN 28-5 UNIT	35M WFS	0465	028N	005W	19			970109	960912	0	0	C104 SENT 1/30/97:NEED DHC	1996	NA	350	NEW DRILL-CO			29		335
2/25/97 81957		51503A	*PUD* SAN JUAN 28-6 UNIT	116 WFS	0115	028N	006W	33			970104	0	0	0	C104 SENT 2/3/97:NEED DHC	1996	54	277	RECOMP-COMIN			34		335
2/15/97 92096		2554A	*PUD* SAN JUAN 29-7 UNIT	138 EPFS	0115	029N	007W	25			961215	0	0	0	C104 SENT 2/3/97:NEED DHC	1996	77	140	RECOMP-COMIN			54		335
2/25/96 95279		53762A	*PUD* SAN JUAN 29-7 UNIT	123 EPFS	0115	029N	007W	26			961206	0	0	0	C104 SENT 12/30/96:NEED DHC	(C 1996	74	300	RECOMP-COMIT			63		335
3/20/97 81984		44097A	SAN JUAN 28-6 UNIT	185 WFS	0115	028N	006W	33			970114	0	0	0	C104 SENT 2/3/97:NEED DHC	1996	54	125	RECOMP-COMIT			24		335
2/22/97 99356		61364A	CRANDELL	500 EPFS	1238	026N	009W	11			970201	960830	0	0	C104 SENT 2/5/97	1997	NA	300	NEW DRILL			6		337
2/28/97 99351		34572A	BROOKHAVEN COM	7A EPFS	0465	027N	008W	36			970125	960904	0	0	C104 SENT 2/5/97	1996	NA	350	NEW DRILL-DU			13		337
2/20/97		29963B	HUDSON A D	4 WFSB	1332	027N	009W	29			970119	0	0	0	C104 SENT 2/5/97	1997	NA	167	RECOMPLETION			19		337
2/15/97 74209		50912A	MCMANUS	1 EPFS	0580	026N	008W	30			970207	0	0	0	WO: RESET FACIL 2/7/97	1997	00	150	WORKOVER-RES			0		337
2/14/97 92451		3717A	HUBBELL COM	296 EPFS	1238	029N	010W	20			970207	0	0	0	WO: FACIL & SICP 2/7/97	1997	00	158	WORKOVER-RES			0		338
2/25/97 87882		43941A	JOHNSTON A COM G	17 EPFS	0115	026N	006W	36			961105	0	0	0	PROB W/C104:NEED DHC 2/7/97	1996	74	177	RECOMP-TRIMI			94		339
2/25/97 90810		43937A	SANCHEZ A	2 EPFS	0115	026N	006W	20			961003	0	0	0	PROB W/C104:NEED DHC 2/7/97	1996	74	250	RECOMP-TRIMI			127		339

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