

DATE IN 4/18/00	SUSPENSE 5/8/00	ENGINEER DC	LOGGED KN	TYPE DHC
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

2738

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
- [DD-Directional Drilling] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Directional Drilling
NSL NSP DD SD

Check One Only for [B] and [C]

- [B] Commingling - Storage - Measurement
X DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
WFX PMX SWD IPI EOR PPR

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

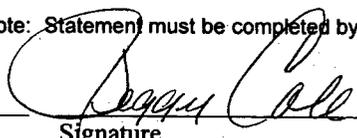
- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] X Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

[3] 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 Cole



Regulatory/Compliance Administrator

Print or Type Name

Signature

Title

Date

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First St., Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

DISTRICT IV
2040 S. Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION

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

APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107-A
Revised March 17, 1999

APPROVAL PROCESS:

Administrative Hearing

EXISTING WELLBORE

YES NO

BURLINGTON RESOURCES OIL & GAS COMPANY PO Box 4289, Farmington, NM 87499
Operator Address

San Juan 28-6 Unit #94A P, Sec. 36, T28N, R6W Rio Arriba
Lease Well No. Unit Ltr. - Sec - Twp - Rge County

OGRID NO. 14538 Property Code 7462 API NO. 30-039-23053 Spacing Unit Lease Types: (check 1 or more)
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	South Blanco Picured Cliffs - 72439		Blanco Mesaverde - 72319
2. Top and Bottom of Pay Section (Perforations)	3147'-3213'		4837'-5734'
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	a. 224 psia (Current)	a.	a. 396 psia
	b. 1099 psia (Original)	b.	b. 923 psia
6. Oil Gravity (EAPI) or Gas BTU Content	BTU 1145		BTU 1210
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no) * If Shut-In, give date 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 date and oil/gas/water rates of recent test (within 60 days)	Yes		No
	Date: Rates:	Date: Rates:	Date: Rates:
	Date: 2/00 Rates: 50 mcf/d 0.0 bopd	Date: Rates:	Date: 2/00 Rates: 251 mcf/d 0.0 bopd
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: 0 % Gas: 23 %	Oil: % Gas: %	Oil: 100 % Gas: 77 %

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
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 X (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). R-10696
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.
* 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 Jennifer Dobson TITLE Operations Engineer DATE 4/13/00
TYPE OR PRINT NAME Jennifer Dobson TELEPHONE NO. (505) 326-9700 nco

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-

All distances must be from the outer boundaries of the Section.

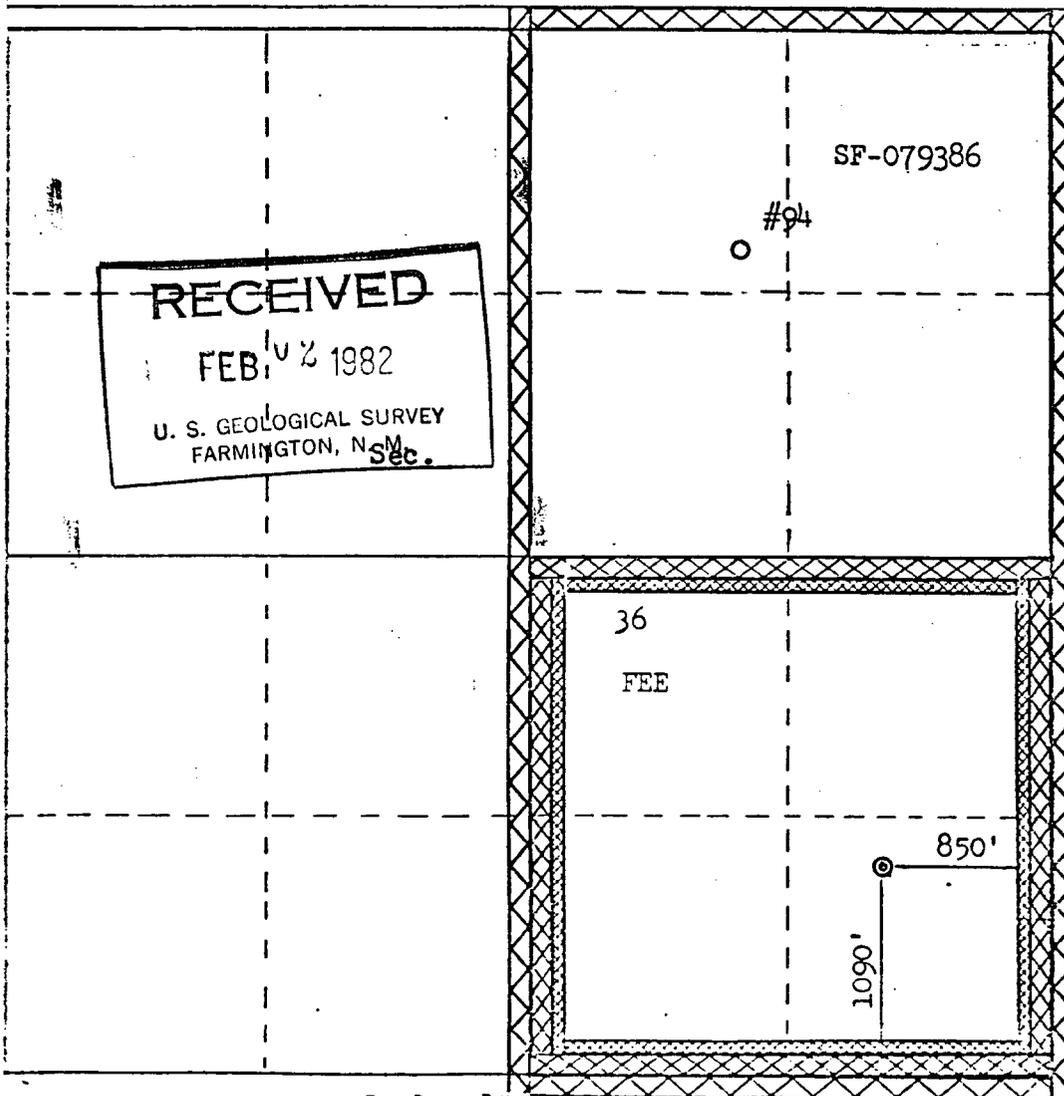
Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 28-6 UNIT (SF-079386)		Well No. 94A
Unit Letter P	Section 36	Township 28N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1090 feet from the South line and 850 feet from the East line					
Ground Level Elev. 6360	Producing Formation PICTURED CLIFFS - MESA VERDE		Pool SO. BLANCO PICTURED CLIFFS BLANCO MESA VERDE	Dedicated Acreage: 160.23 & 320.23 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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

If answer is "no," list the owners and tract descriptions which have actually been 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. **PLAT REISSUED DUE TO RELOCATION BY EXPLORATION COMPANY 10-26-81**



RECEIVED
FEB 10 1982
U. S. GEOLOGICAL SURVEY
FARMINGTON, N.M. Sec.

CERTIFICATION

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

A. G. Bruce

Name
Drilling Clerk

Position
El Paso Natural Gas Company

Company
January 28, 1982

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.

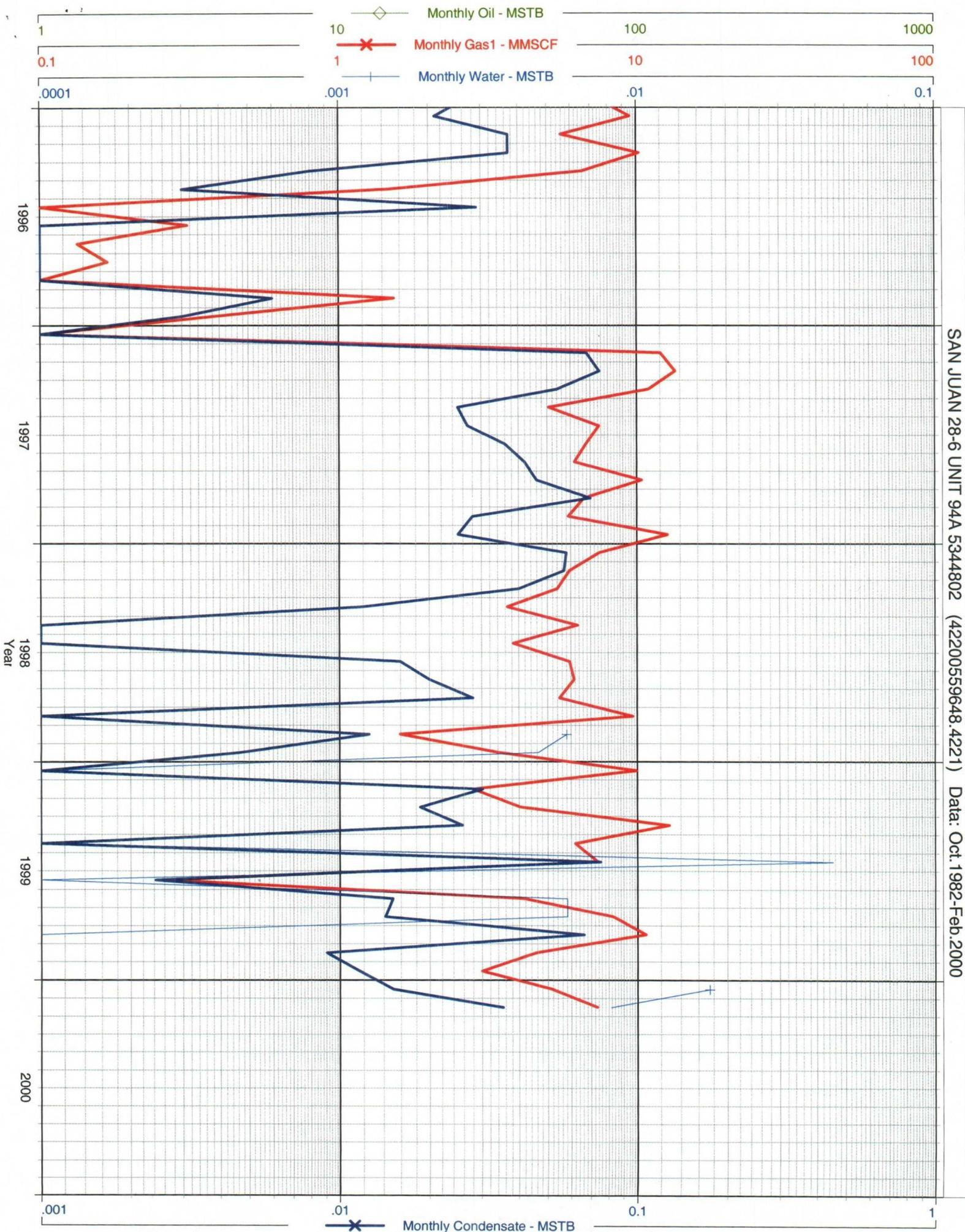
Date Surveyed
September 11, 1981

Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Fred B. Kerr Jr.

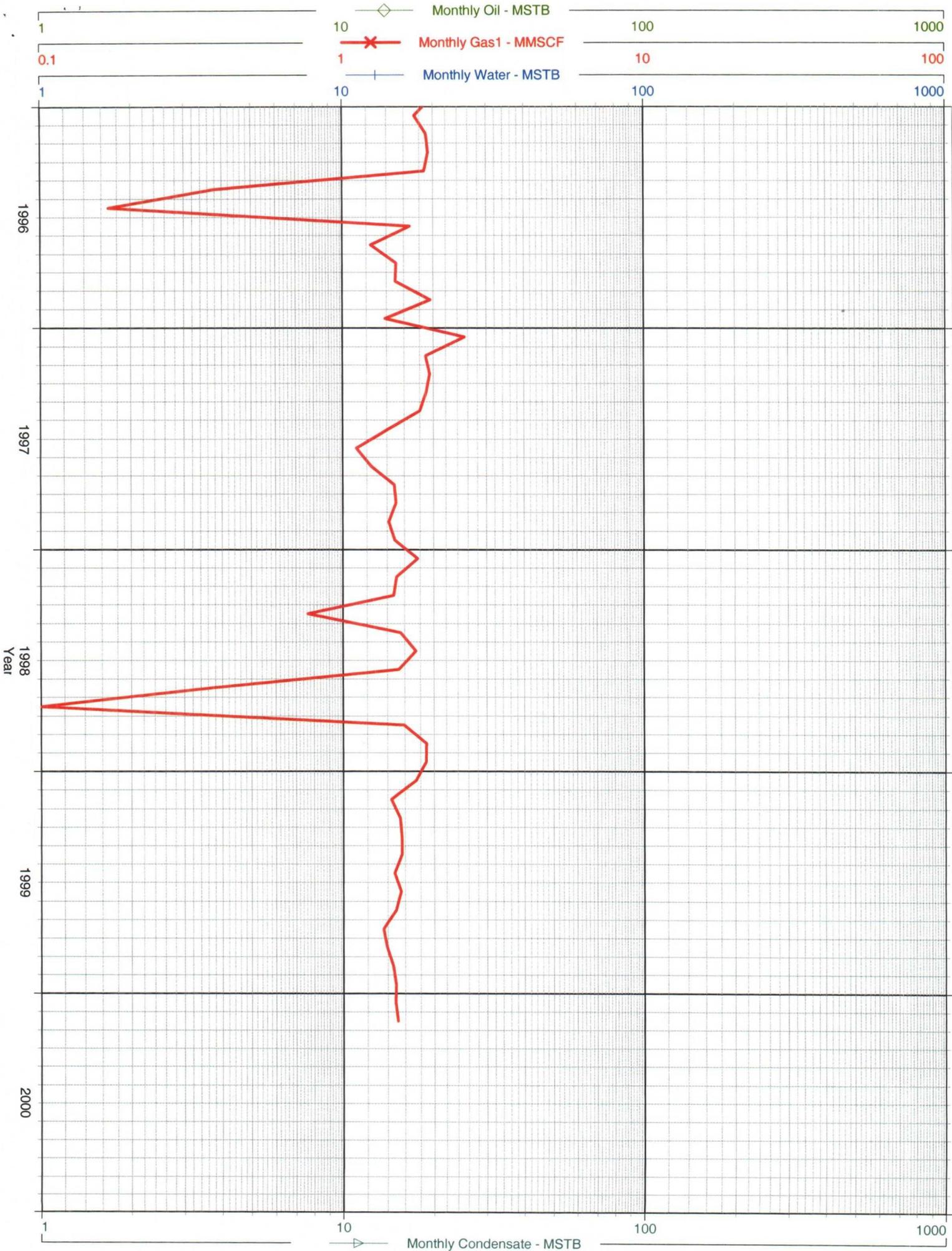
Certificate No.
3250

Scale: 1"=1000'

SAN JUAN 28-6 UNIT 94A 5344802 (42200559648.4221) Data: Oct. 1982-Feb. 2000



SAN JUAN 28-6 UNIT 94A 5344801 (42197294130.7485) Data: Nov.1982-Feb.2000



**San Juan 28-6 Unit #94A
Production Allocation**

Gas

*Pictured Cliffs Cumulative Production:	322 MMcf	23%
*Mesaverde Cumulative Production:	1,060 MMcf	77%
Total:	1,382	100.0%

Oil

*Pictured Cliffs Cumulative Production:	0 BBIs	0%
*Mesaverde Cumulative Production:	5,370 BBIs	100%
Total:	5,370	

*Allocation Formula Basis: The fixed percentages are based on cumulative production from 4/83 - 2/00.

San Juan 28-6 Unit 94A
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method

Version 1.0 3/13/94

Pictured Cliffs	Mesaverde																																																
<u>PC-Current</u>	<u>MV-Current</u>																																																
<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 80%;">GAS GRAVITY</td><td style="text-align: right; border-bottom: 1px solid black;">0.648</td></tr> <tr><td>COND. OR MISC. (C/M)</td><td style="text-align: right; border-bottom: 1px solid black;">M</td></tr> <tr><td>%N2</td><td style="text-align: right; border-bottom: 1px solid black;">0.25</td></tr> <tr><td>%CO2</td><td style="text-align: right; border-bottom: 1px solid black;">0.32</td></tr> <tr><td>%H2S</td><td style="text-align: right; border-bottom: 1px solid black;">0</td></tr> <tr><td>DIAMETER (IN)</td><td style="text-align: right; border-bottom: 1px solid black;">7</td></tr> <tr><td>DEPTH (FT)</td><td style="text-align: right; border-bottom: 1px solid black;">3180</td></tr> <tr><td>SURFACE TEMPERATURE (DEG F)</td><td style="text-align: right; border-bottom: 1px solid black;">60</td></tr> <tr><td>BOTTOMHOLE TEMPERATURE (DEG F)</td><td style="text-align: right; border-bottom: 1px solid black;">115</td></tr> <tr><td>FLOWRATE (MCFPD)</td><td style="text-align: right; border-bottom: 1px solid black;">0</td></tr> <tr><td>SURFACE PRESSURE (PSIA)</td><td style="text-align: right; border-bottom: 1px solid black;">208</td></tr> <tr><td>BOTTOMHOLE PRESSURE (PSIA)</td><td style="text-align: right; border: 1px solid black;">223.8</td></tr> </table>	GAS GRAVITY	0.648	COND. OR MISC. (C/M)	M	%N2	0.25	%CO2	0.32	%H2S	0	DIAMETER (IN)	7	DEPTH (FT)	3180	SURFACE TEMPERATURE (DEG F)	60	BOTTOMHOLE TEMPERATURE (DEG F)	115	FLOWRATE (MCFPD)	0	SURFACE PRESSURE (PSIA)	208	BOTTOMHOLE PRESSURE (PSIA)	223.8	<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 80%;">GAS GRAVITY</td><td style="text-align: right; border-bottom: 1px solid black;">0.692</td></tr> <tr><td>COND. OR MISC. (C/M)</td><td style="text-align: right; border-bottom: 1px solid black;">M</td></tr> <tr><td>%N2</td><td style="text-align: right; border-bottom: 1px solid black;">0.17</td></tr> <tr><td>%CO2</td><td style="text-align: right; border-bottom: 1px solid black;">1.08</td></tr> <tr><td>%H2S</td><td style="text-align: right; border-bottom: 1px solid black;">0</td></tr> <tr><td>DIAMETER (IN)</td><td style="text-align: right; border-bottom: 1px solid black;">2.375</td></tr> <tr><td>DEPTH (FT)</td><td style="text-align: right; border-bottom: 1px solid black;">5285.5</td></tr> <tr><td>SURFACE TEMPERATURE (DEG F)</td><td style="text-align: right; border-bottom: 1px solid black;">60</td></tr> <tr><td>BOTTOMHOLE TEMPERATURE (DEG F)</td><td style="text-align: right; border-bottom: 1px solid black;">150</td></tr> <tr><td>FLOWRATE (MCFPD)</td><td style="text-align: right; border-bottom: 1px solid black;">0</td></tr> <tr><td>SURFACE PRESSURE (PSIA)</td><td style="text-align: right; border-bottom: 1px solid black;">348</td></tr> <tr><td>BOTTOMHOLE PRESSURE (PSIA)</td><td style="text-align: right; border: 1px solid black;">396.0</td></tr> </table>	GAS GRAVITY	0.692	COND. OR MISC. (C/M)	M	%N2	0.17	%CO2	1.08	%H2S	0	DIAMETER (IN)	2.375	DEPTH (FT)	5285.5	SURFACE TEMPERATURE (DEG F)	60	BOTTOMHOLE TEMPERATURE (DEG F)	150	FLOWRATE (MCFPD)	0	SURFACE PRESSURE (PSIA)	348	BOTTOMHOLE PRESSURE (PSIA)	396.0
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San Juan 28-6 Unit #94A
5344801/5344802
Pictured Cliffs/Mesaverde

PICTURED CLIFFS

PRESSURE DATA		
Date	Gas Cum	Press
11/02/1982	0	1010
12/17/1999	319733	208

MESAVERDE

PRESSURE DATA		
Date	Gas Cum	SIWHP
10/26/1982	0	802
12/17/1999	1047080	348

Gas Meter Vol. History (Act.)

Friday, January 01, 1999 Through Sunday, April 30, 2000

Select By : Gas Meters

Pressure Base : 15.025

Page No : 1

Sort By :

Units :
Rounded (y/n) : No

Report Number : R_040

Print Date

: 04/06/2000, 8:31:08 PM

Meter	Volume Date	Ticket #	Volume	Heat Value	Period		Disp.	Prod.	Purchaser	Gatherer	
					Start	End					
SAN JUAN 28-6 UNIT 94A 85722 MESAVERDE	01/01/1999	6100001957	9,919.34	12,373.95	01/01/1999	01/31/1999	20	100		WILLIAMS FIELD SERV	
	02/01/1999	2200001607	2,736.20	3,413.01	02/01/1999	02/28/1999	20	100		WILLIAMS FIELD SERV	
	03/01/1999	0300000718	3,969.50	4,952.23	03/01/1999	03/31/1999	20	100		WILLIAMS FIELD SERV	
	04/01/1999	880000186	12,715.35	16,008.31	04/01/1999	04/30/1999	20	100		WILLIAMS FIELD SERV	
	05/01/1999	7800000835	6,123.37	7,709.37	05/01/1999	05/31/1999	20	100		WILLIAMS FIELD SERV	
	06/01/1999	7700001111	7,302.75	9,193.50	06/01/1999	06/30/1999	20	100		WILLIAMS FIELD SERV	
	07/01/1999	7000000131	199.99	251.95	07/01/1999	07/31/1999	20	100		WILLIAMS FIELD SERV	
	08/01/1999	9700001684	4,080.28	5,136.86	08/01/1999	08/31/1999	20	100		WILLIAMS FIELD SERV	
	09/01/1999	0200000932	8,217.43	10,345.12	09/01/1999	09/30/1999	20	100		WILLIAMS FIELD SERV	
	10/01/1999	7300001193	10,623.25	13,374.60	10/01/1999	10/31/1999	20	100		WILLIAMS FIELD SERV	
	11/01/1999	4400002996	4,510.66	5,678.49	11/01/1999	11/30/1999	20	100		WILLIAMS FIELD SERV	
	12/01/1999	5800002469	2,942.08	3,703.72	12/01/1999	12/31/1999	20	100		WILLIAMS FIELD SERV	
	Totals -- 1999			73,340.20	92,141.09						
		01/01/2000	7400000594	5,101.82	6,423.11	01/01/2000	01/31/2000	20	100		WILLIAMS FIELD SERV
		02/01/2000	7600000801	7,269.41	9,151.68	02/01/2000	02/29/2000	20	100		WILLIAMS FIELD SERV
Totals -- 2000			12,371.24	15,574.79							
Totals -- SAN JUAN 28-6 UNIT 94A 85722			85,711.44	107,715.89							
SAN JUAN 28-6 UNIT 94A 85723 PICTURE CLIFFS	01/01/1999	6100001931	1,675.45	2,001.29	01/01/1999	01/31/1999	20	100		WILLIAMS FIELD SERV	
	02/01/1999	2200001598	1,381.34	1,650.40	02/01/1999	02/28/1999	20	100		WILLIAMS FIELD SERV	
	03/01/1999	0300000677	1,473.49	1,759.55	03/01/1999	03/31/1999	20	100		WILLIAMS FIELD SERV	
	04/30/1999	00000	712.73	843.56	04/01/1999	04/30/1999	20	170	UNKNOWN	WILLIAMS FIELD SERV	
	04/01/1999	8800000193	785.27	935.36	04/01/1999	04/30/1999	20	100		WILLIAMS FIELD SERV	
	Totals -- 04/1999			1,498.00	1,778.93						
	05/01/1999	7800000828	1,495.06	1,780.97	05/01/1999	05/31/1999	20	100		WILLIAMS FIELD SERV	
	06/01/1999	7700001080	1,414.67	1,685.08	06/01/1999	06/30/1999	20	100		WILLIAMS FIELD SERV	
	07/01/1999	7000000124	1,483.29	1,766.69	07/01/1999	07/31/1999	20	100		WILLIAMS FIELD SERV	
	08/01/1999	9700001685	1,425.45	1,698.35	08/01/1999	08/31/1999	20	100		WILLIAMS FIELD SERV	
	09/01/1999	0200000893	1,293.10	1,540.24	09/01/1999	09/30/1999	20	100		WILLIAMS FIELD SERV	
	10/01/1999	7300001192	1,326.44	1,580.02	10/01/1999	10/31/1999	20	100		WILLIAMS FIELD SERV	
	11/01/1999	4400003005	1,394.08	1,660.60	11/01/1999	11/30/1999	20	100		WILLIAMS FIELD SERV	
	12/01/1999	5800002476	1,434.28	1,708.55	12/01/1999	12/31/1999	20	100		WILLIAMS FIELD SERV	
	Totals -- 1999			17,294.64	20,610.67						
	01/01/2000	7400000588	1,417.61	1,689.16	01/01/2000	01/31/2000	20	100		WILLIAMS FIELD SERV	
	02/01/2000	7600000791	1,449.96	1,726.91	02/01/2000	02/29/2000	20	100		WILLIAMS FIELD SERV	
Totals -- 2000			2,867.57	3,416.07							
Totals -- SAN JUAN 28-6 UNIT 94A 85723			20,162.21	24,026.74							

Report Totals

105,873.65

131,742.63

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. 11628
ORDER NO. R-10696

APPLICATION OF BURLINGTON RESOURCES
OIL & GAS COMPANY FOR THE ESTABLISHMENT
OF A DOWNHOLE COMMINGLING "REFERENCE
CASE" FOR ITS SAN JUAN 28-6 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 28-6 Unit, San Juan County, New Mexico.

(3) Division Rule No. 303.E., amended by Order No. R-10470-A, currently states:

- 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 28-6 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 28-6 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 28-6 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 449 MMCFG and 186 MMCFG, respectively;
- c) the average initial producing rate for a newly drilled or recompleted Dakota and Pictured Cliffs gas well is approximately 254 MCFGD and 216 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 28-6 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 28-6 Unit, the applicant presented engineering evidence and testimony which indicates that:

- c) providing notice to each interest owner within the San Juan 28-6 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 28-6 Unit Area will benefit working, royalty, and overriding royalty interest owners. In addition, the downhole commingling of wells within the San Juan 28-6 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 28-6 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 28-6 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 28-6 Unit, San Juan County, New Mexico, is hereby approved.