

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

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE

☒ YES ☐ NO

Burlington Resources Oil and Gas

PO Box 4289, Farmington, NM 87499

Operator San Juan 28-6 Unit #10A Address P-25-28N-06W Rio Arriba

Lease Well No. Unit Ltr. - Sec - Twp - Rge County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 14538 Property Code 7462 API NO. 30-039-22236 Federal X, State, Fee

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	S Blanco Pictured Cliffs-72439		Blanco Mesaverde - 72319
2. Top and Bottom of Pay Section (Perforations)	3376'-3436'		5056'-5917'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Artificial Lift
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	(Current) a. 289 psi (see attachment) (Original) b. 1181 psi (see attachment)		a. 445 psi (see attachment) b. 963 psi (see attachment)
6. Oil Gravity (°API) or Gas BTU Content	BTU 1174		BTU 1216
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no)	Yes		No
* 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	Date: N/A Rates:		Date: N/A Rates:
* If Producing, give data and oil/gas/water water of recent test (within 60 days)	Date: 5/98 Rates: 11 mcf/d 0 bopd		Date: 5/98 Rates: 138 mcf/d 0.6 bopd
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Will be supplied upon completion.		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-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.
- * 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 Tom Loveland TITLE Production Engineer DATE 06-18-98

TYPE OR PRINT NAME Tom Loveland

TELEPHONE NO. (505) 326-9700

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

Operator EL PASO NATURAL GAS COMPANY			Lease SAN JUAN 28-6 UNIT (SF-080505) <i>NM 013657</i>		Well No. 10A
Unit Letter P	Section 25	Township 28N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 910 feet from the South line and 1040 feet from the East line					
Ground Level Elev. 6539	Producing Formation MESA VERDE PICTURED CLIFFS		Pool BLANCO MESA VERDE SO. BLANCO PICTURED CLIFFS EXT.		Dedicated Acreage: 160.0 & 320.0 Acres

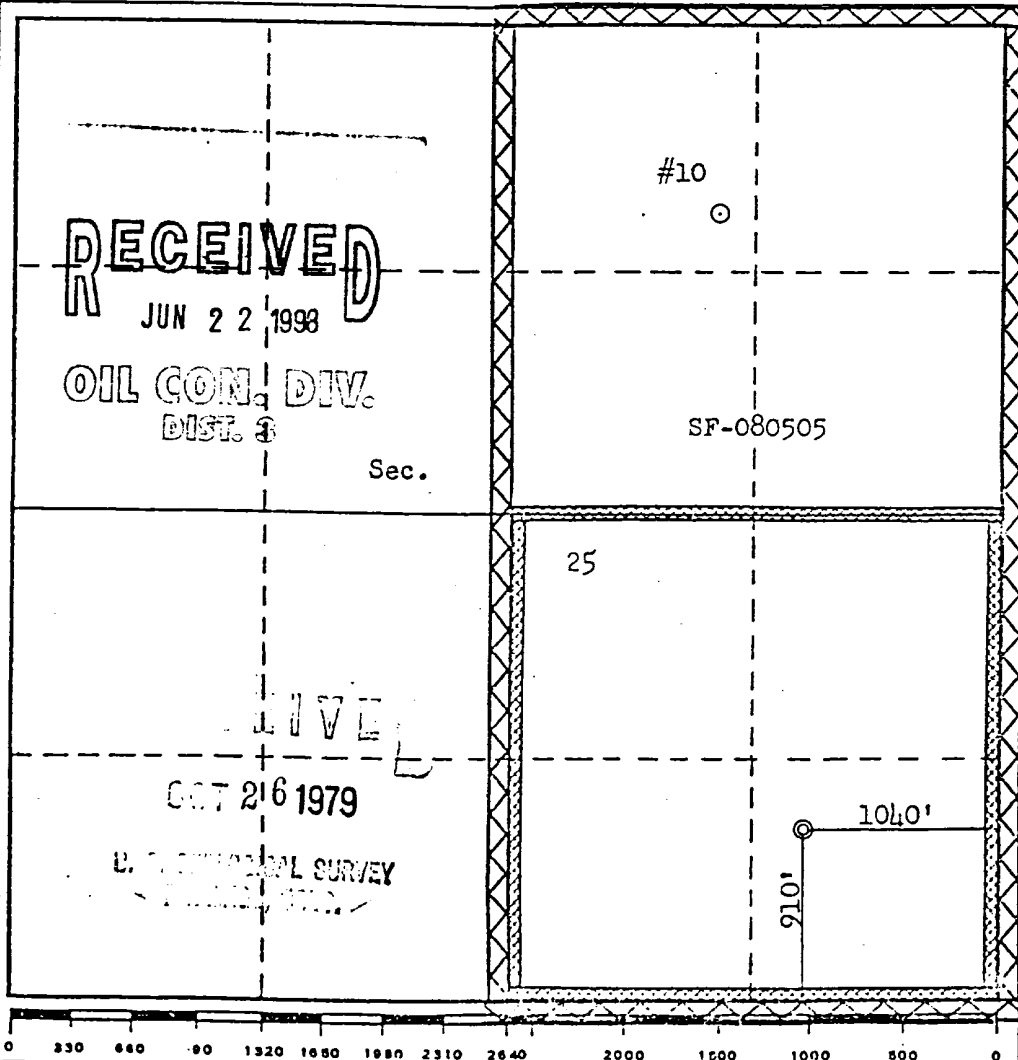
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

Unitization

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.



CERTIFICATION

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

J. G. Lisco

Drilling Clerk

El Paso Natural Gas Co.

October 18, 1979

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
November 2, 1979
Registered Professional Engineer and/or Land Surveyor

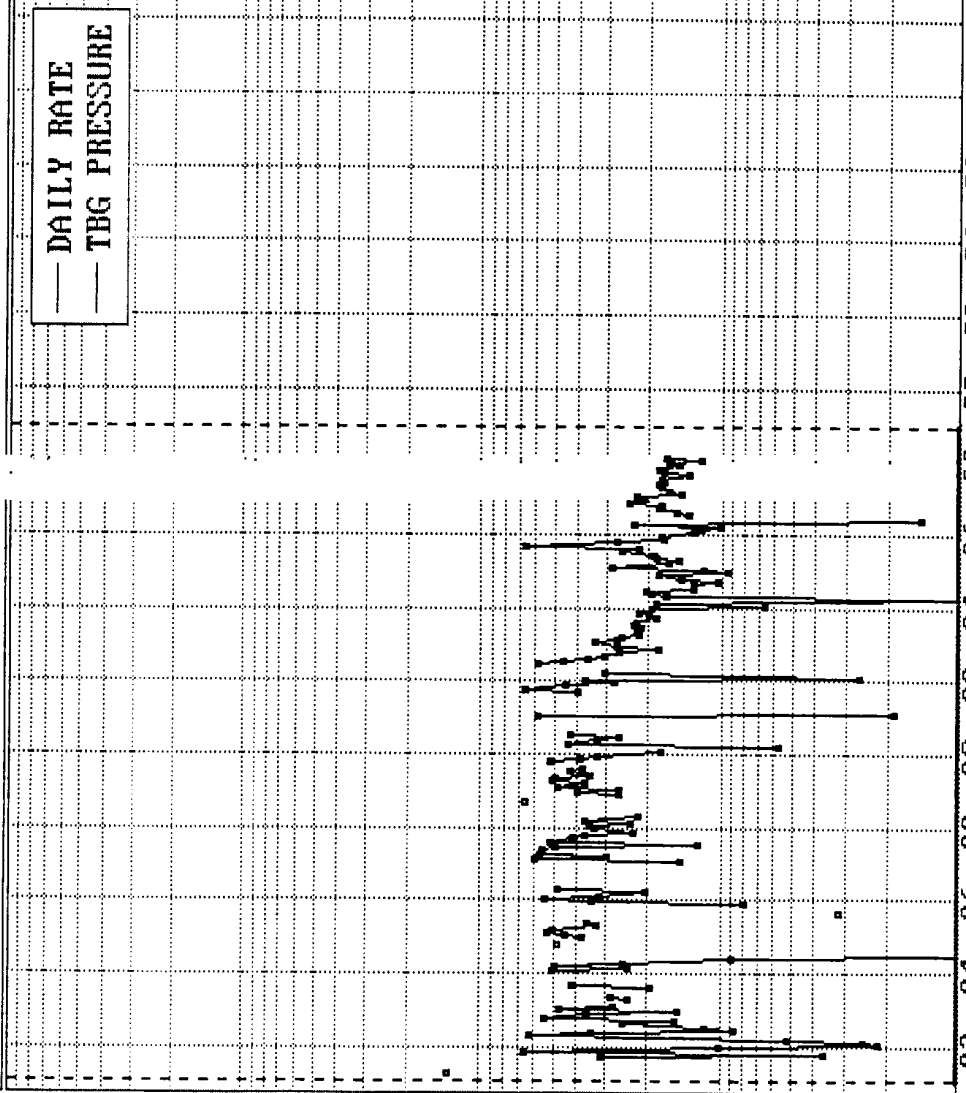
John B. [Signature]

Certificate No.

3950

SAN JUAN 28-6 UNIT : 10A : PC

* OIL
* WATER/GAS
* GAS
* WATER



Prop 128

- * WATER Bbls/d
- * GAS Mcf/d
- * WATER/GAS
- * OIL Bbl/d

RateTime
Semi Log

Major = GAS

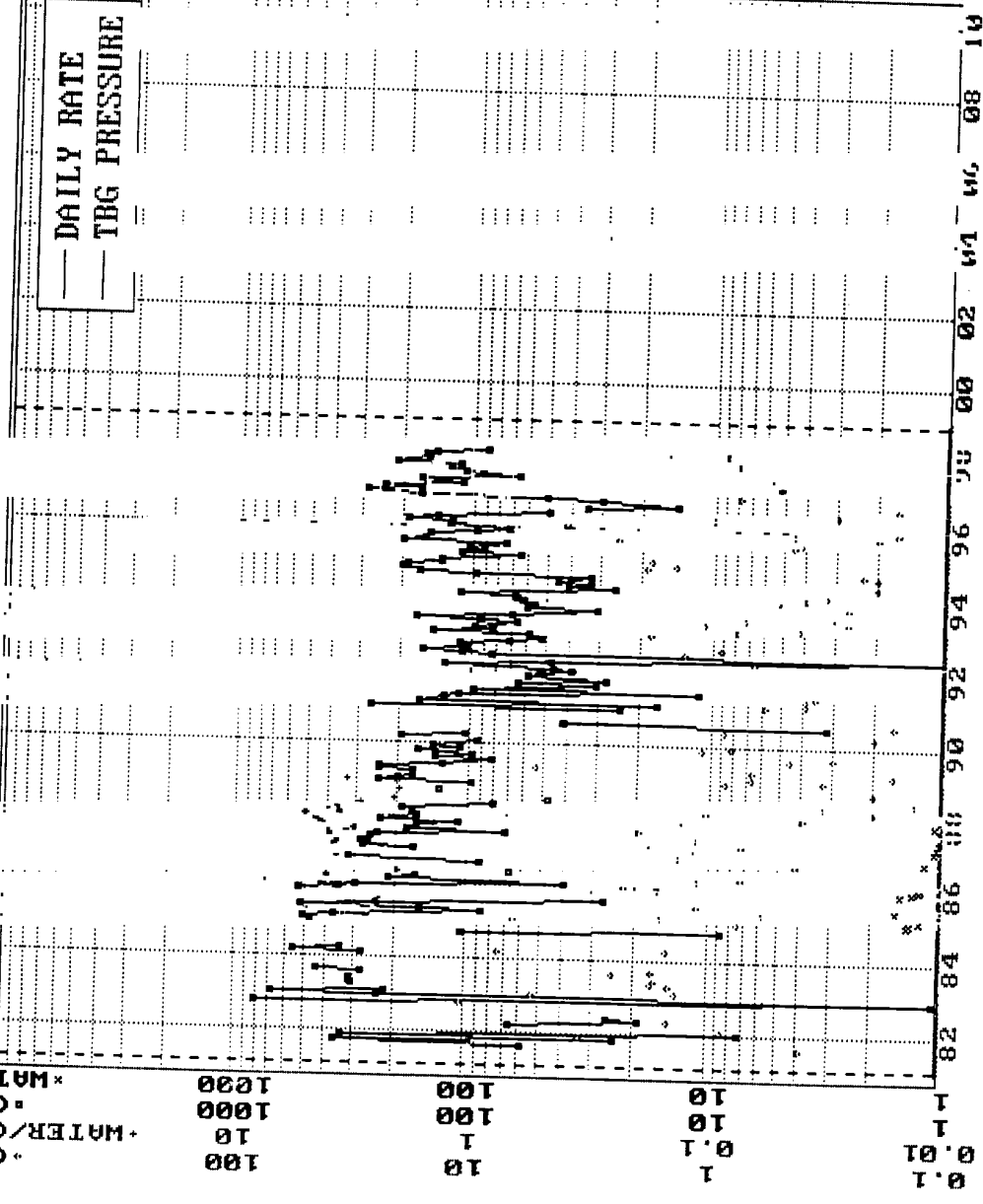
SAN JUAN 28-6 UNIT : 10A : MU

• OIL
• WATER/GAS
• GAS
• WATER

— DAILY RATE
— TBG PRESSURE

○ • WATER Bbls/d
● • GAS Mcf/d
○ • WATER/GAS
○ • OIL Bbl/d

RateTime
Semi Log



Prop 127

Major = GAS

San Juan 28-6 Unit #10A
Bottom Hole Pressures
Flowing and Static BHP
Cullender and Smith Method
Version 1.0 1/14/98

Pictured Cliffs		Mesaverde	
<u>PC-Current</u>		<u>MV-Current</u>	
GAS GRAVITY	0.669	GAS GRAVITY	0.703
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.43	%N2	0.21
%CO2	0.44	%CO2	1.05
%H2S	0	%H2S	0
DIAMETER (IN)	7	DIAMETER (IN)	2.375
DEPTH (FT)	3406	DEPTH (FT)	5487
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	116	BOTTOMHOLE TEMPERATURE (DEG F)	150
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	266	SURFACE PRESSURE (PSIA)	388
BOTTOMHOLE PRESSURE (PSIA)	288.6	BOTTOMHOLE PRESSURE (PSIA)	445.1
<u>PC-Original</u>		<u>MV-Original</u>	
GAS GRAVITY	0.669	GAS GRAVITY	0.703
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.43	%N2	0.21
%CO2	0.44	%CO2	1.05
%H2S	0	%H2S	0
DIAMETER (IN)	7	DIAMETER (IN)	2.375
DEPTH (FT)	3406	DEPTH (FT)	5487
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	116	BOTTOMHOLE TEMPERATURE (DEG F)	150
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	1075	SURFACE PRESSURE (PSIA)	830
BOTTOMHOLE PRESSURE (PSIA)	1181.2	BOTTOMHOLE PRESSURE (PSIA)	962.7

Page No.: 11
 Print Time: Tue May 12 13:48:40 1998
 Property ID: 207
 Property Name: SAN JUAN 28-6 UNIT | 10A | MESAVERDE
 Table Name: S:\ARIES\78LTL\TEST.DBF

<u>--DATE--</u>	<u>--CUM OIL--</u> Bbl	<u>---CUM GAS---</u> Mcf	<u>M SIWHP</u> Psi	
01/28/81		0	830.0	Original
09/25/81		12769	603.0	
11/04/82		52030	604.0	
09/19/83		137230	474.0	
05/01/84		173138	463.0	
03/03/87		334638	312.0	
05/09/89		453189	557.0	
03/18/91		507748	458.0	
06/09/91		515512	470.0	
04/01/98		763875	388.0	Current estimated from P/z data

Page No.: 10

Print Time: Tue May 12 13:48:39 1998

Property ID: 206

Property Name: SAN JUAN 28-6 UNIT | 10A | PICTURED CLIFFS

Table Name: S:\ARIES\78LTL\TEST.DBF

<u>--DATE--</u>	<u>--CUM OIL--</u>	<u>---CUM GAS---</u>	<u>M SIWHP</u>
	Bbl	Mcf	Psi

01/28/81		0	1075.0
09/25/81		5477	623.0
05/28/82		10848	425.0
09/19/83		21761	456.0
04/16/84		26325	536.0
11/01/84		28092	659.0
05/17/85		35936	568.0
10/09/88		62016	604.0
07/31/90		81919	508.0
03/29/92		91182	611.0
03/01/94		109434	424.0
04/01/98		134965	266.0

Original

Current estimated from P/z data

Package Preparation Volume Data

DPNo: 53426A

SAN JUAN 28-6 UNIT

10A

Form: PC

Supt: 60 KEN RAYBON

FF: 335 LARY BYARS

MS: 378 GARY NELSON

Pipeline: WFS

Plunger: No

Dual: Yes

Compressor: No

<u>Ownership (No Trust)</u>			<u>Prior Year</u>			<u>Current Year</u>		
<u>Gas</u>	<u>Oil</u>		<u>MCF/M</u>	<u>BOPM</u>	<u>Days On</u>	<u>MCF/M</u>	<u>BOPM</u>	<u>Days On</u>
GWI: 58.6088%	58.6088%							
GNI: 43.7238%	43.7238%	Jan	649	0.0	22	306	0.0	31
		Feb	421	0.0	16.7	460	0.0	28
		Mar	445	0.0	31	75	0.0	31
<u>Volumes</u>		Apr	478	0.0	30	0	0.0	30
<u>(Days On)</u>	<u>MCFD</u>	<u>BOPD</u>	May	496	0.0	31	0	0.0
7 Day Avg	15	0.0	Jun	476	0.0	30	0	0.0
30 Day Avg	11	0.0	Jul	477	0.0	31	0	0.0
60 Day Avg	7	0.0	Aug	372	0.0	21.3	0	0.0
3 Mo Avg	9	0.0	Sept	468	0.0	29.7	0	0.0
6 Mo Avg	12	0.0	Oct	491	0.0	31	0	0.0
12 MoAvg	14	0.0	Nov	392	0.0	30	0	0.0
		Dec	437	0.0	31	0	0.0	0
<u>Volumes</u>		Total	5,602	0.0		841	0.0	
<u>(Days in Month)</u>	<u>MCFD</u>	<u>BOPD</u>						
30 Day Avg	11	0.0						
60 Day Avg	7	0.0						
3 Mo Avg	9	0.0						
6 Mo Avg	12	0.0						
12 Mo Avg	14	0.0						

Print Form

Exit Volumes Data

5/27/98

Package Preparation Volume Data

DPNNo: 53426B

SAN JUAN 28-6 UNIT

10A

Form: MV

Supt: 60 KEN RAYBON

FF: 335 LARY BYARS

MS: 378 GARY NELSON

Pipeline: WFS

Plunger: Yes

Dual: Yes

Compressor: No

<u>Ownership (No Trust)</u>			<u>Prior Year</u>			<u>Current Year</u>			
	<u>Gas</u>	<u>Oil</u>		<u>MCF/M</u>	<u>BOPM</u>	<u>Days On</u>	<u>MCF/M</u>	<u>BOPM</u>	<u>Days On</u>
GWI:	37.1949%	37.1949%							
GNI:	29.3156%	29.3156%	Jan	5,108	37.0	26.2	4,455	27.0	31
			Feb	7,474	16.0	27.7	2,686	12.0	28
			Mar	3,421	16.0	31	4,420	9.0	31
<u>Volumes</u>			Apr	5,151	59.0	30	0	0.0	30
<u>(Days On)</u>	<u>MCFD</u>	<u>BOPD</u>	May	1,891	17.0	31	0	0.0	0
7 Day Avg	131	8.3	Jun	2,780	0.0	30	0	0.0	0
30 Day Avg	138	0.6	Jul	3,282	9.0	31	0	0.0	0
60 Day Avg	140	0.5	Aug	3,815	0.0	27	0	0.0	0
3 Mo Avg	128	0.5	Sept	3,488	44.0	30	0	0.0	0
6 Mo Avg	153	0.9	Oct	6,557	24.0	31	0	0.0	0
12 MoAvg	133	0.8	Nov	4,755	41.0	30	0	0.0	0
			Dec	4,909	49.0	31	0	0.0	0
<u>Volumes</u>			Total	52,631	312.0		11,561	48.0	
<u>(Days in Month)</u>	<u>MCFD</u>	<u>BOPD</u>							
30 Day Avg	138	0.6							
60 Day Avg	140	0.5							
3 Mo Avg	128	0.5							
6 Mo Avg	152	0.9							
12 Mo Avg	132	0.8							

Print Form

Exit Volumes Data

Print Form

Exit Volumes Data

5/27/98

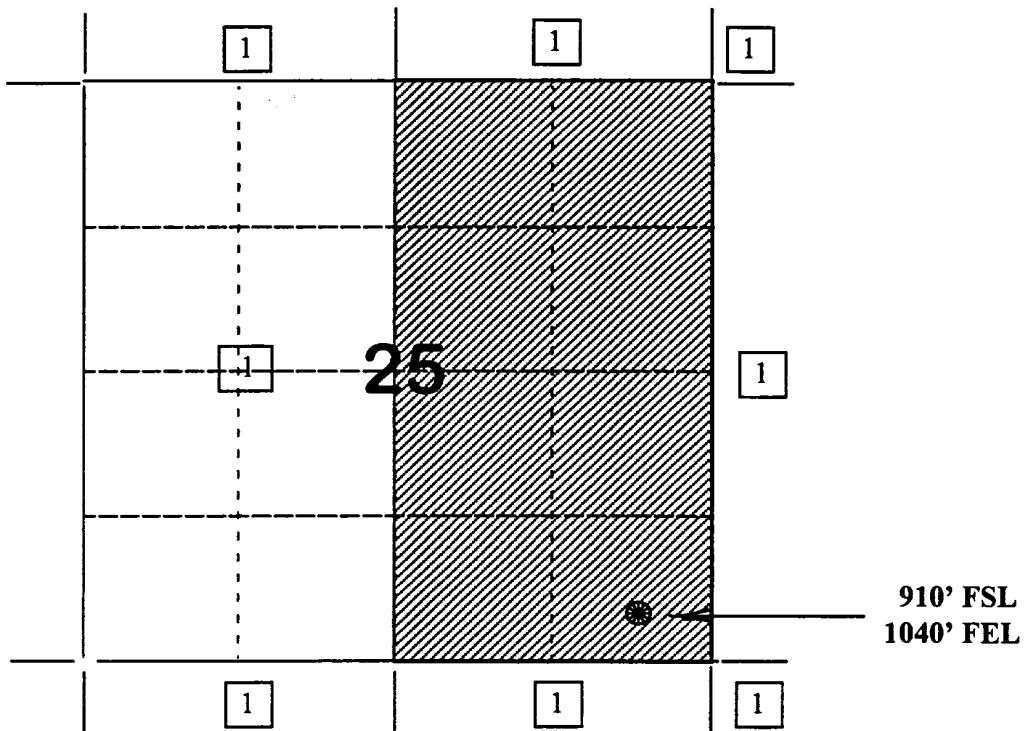
BURLINGTON RESOURCES OIL AND GAS COMPANY

San Juan 28-6 Unit #10A





































OFFSET OPERATOR/OWNER PLAT

Pictured Cliffs (SE/4) / Mesaverde (E/2) Formations Commingle Well

Township 28 North, Range 6 West



1) Burlington Resources

23 58A 	24 18  65A  35 	19 	
45 	10 	59M  32 	
4  26 162 	8  25  SJ 28-6 Unit #10A	20  30 	9 
 173  97 35 172  88  97A 	174  94  36 93  94A 	 51A 51  31 95  42 	38 
188  92 	 108 78 	45A 148   59  62 	53A 

PLH 5/27/98

San Juan 28-6 Unit #10A
Sec. 25, T28N, R8W
Pictured Cliffs/Mesaverde

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.

Package Preparation Volume Data

DPNo: 53426A SAN JUAN 28-6 UNIT 10A Form: PC

Supt: 60 KEN RAYBON FF: 335 LARY BYARS MS: 378 GARY NELSON
Pipeline: WFS Plunger: No Dual: Yes Compressor: No

<u>Ownership (No Trust)</u>			<u>Prior Year</u>			<u>Current Year</u>			
	<u>Gas</u>	<u>Oil</u>			<u>Days</u>			<u>Days</u>	
				<u>MCF/M</u>	<u>BOPM</u>	<u>On</u>	<u>MCF/M</u>	<u>BOPM</u>	<u>On</u>
GWI:	58.6088%	58.6088%	Jan	649	0.0	22	306	0.0	31
GNI:	43.7238%	43.7238%	Feb	421	0.0	16.7	460	0.0	28
			Mar	445	0.0	31	75	0.0	31
<u>Volumes</u>			Apr	478	0.0	30	0	0.0	30
<u>(Days On)</u>	<u>MCFD</u>	<u>BOPD</u>	May	496	0.0	31	0	0.0	0
7 Day Avg	15	0.0	Jun	476	0.0	30	0	0.0	0
30 Day Avg	11	0.0	Jul	477	0.0	31	0	0.0	0
60 Day Avg	7	0.0	Aug	372	0.0	21.3	0	0.0	0
3 Mo Avg	9	0.0	Sept	468	0.0	29.7	0	0.0	0
6 Mo Avg	12	0.0	Oct	491	0.0	31	0	0.0	0
12 MoAvg	14	0.0	Nov	392	0.0	30	0	0.0	0
			Dec	437	0.0	31	0	0.0	0
<u>Volumes</u>			Total	5,602	0.0		841	0.0	
<u>(Days in Month)</u>	<u>MCFD</u>	<u>BOPD</u>							
30 Day Avg	11	0.0							
60 Day Avg	7	0.0							
3 Mo Avg	9	0.0							
6 Mo Avg	12	0.0							
12 Mo Avg	14	0.0							

Print Form

Exit Volumes Data

Print Form

Exit Volumes Data

Package Preparation Volume Data

DPNo: 53426B SAN JUAN 28-6 UNIT 10A Form: MV

Supt: 60 KEN RAYBON FF: 335 LARY BYARS MS: 378 GARY NELSON
Pipeline: WFS Plunger: Yes Dual: Yes Compressor: No

<u>Ownership (No Trust)</u>			<u>Prior Year</u>			<u>Current Year</u>		
<u>Gas</u>	<u>Oil</u>				<u>Days</u>			<u>Days</u>
GWI: 37.1949%	37.1949%		<u>MCF/M</u>	<u>BOPM</u>	<u>On</u>	<u>MCF/M</u>	<u>BOPM</u>	<u>On</u>
GNI: 29.3156%	29.3156%							
		Jan	5,108	37.0	26.2	4,455	27.0	31
		Feb	7,474	16.0	27.7	2,686	12.0	28
		Mar	3,421	16.0	31	4,420	9.0	31
<u>Volumes</u>		Apr	5,151	59.0	30	0	0.0	30
<u>(Days On)</u>	<u>MCFD</u>	<u>BOPD</u>	May	1,891	17.0	0	0.0	0
7 Day Avg	131	8.3	Jun	2,780	0.0	0	0.0	0
30 Day Avg	138	0.6	Jul	3,282	9.0	0	0.0	0
60 Day Avg	140	0.5	Aug	3,815	0.0	0	0.0	0
3 Mo Avg	128	0.5	Sept	3,488	44.0	0	0.0	0
6 Mo Avg	153	0.9	Oct	6,557	24.0	0	0.0	0
12 MoAvg	133	0.8	Nov	4,755	41.0	0	0.0	0
		Dec	4,909	49.0	31	0	0.0	0
<u>Volumes</u>			Total	52,631	312.0	11,561	48.0	
<u>(Days in Month)</u>	<u>MCFD</u>	<u>BOPD</u>						
30 Day Avg	138	0.6						
60 Day Avg	140	0.5						
3 Mo Avg	128	0.5						
6 Mo Avg	152	0.9						
12 Mo Avg	132	0.8						

Print Form

Exit Volumes Data

5/27/98

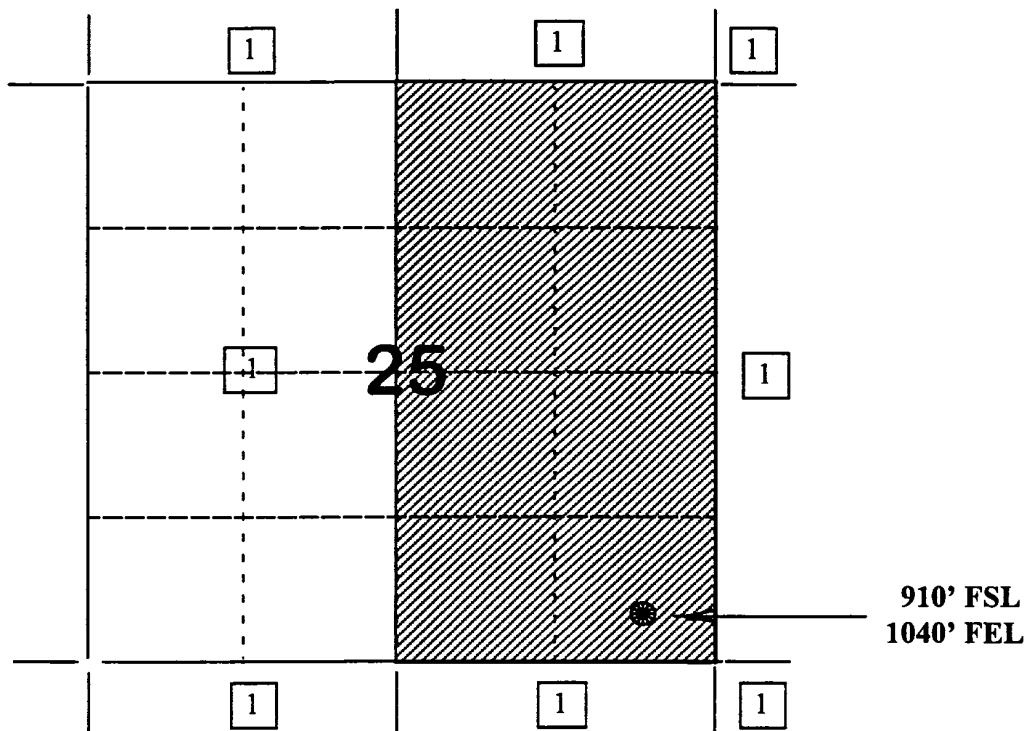
BURLINGTON RESOURCES OIL AND GAS COMPANY

San Juan 28-6 Unit #10A

OFFSET OPERATOR/OWNER PLAT

Pictured Cliffs (SE/4) / Mesaverde (E/2) Formations Commingle Well

Township 28 North, Range 6 West



1) Burlington Resources

23 58A ●	24 18 ● 65A ●	19 35 ●	
45 ●	10 ●	59M ● 32 ●	
4 26 ● 162 ☀	8 25 ● SJ 28-6 Unit #10A ☀	20 30 ●	9 ●
☀ 173 ☀ 97 35 172 ☀ 88 97A ●	174 ☀ 94 ● 36 93 ☀ 94A ☀	☀ 51A 51 ● 31 95 ● 42 ☀	38 ●
188 ☀ 92 ☀	☀ 78 ☀ 108	45A 148 ● ☀ 59 ☀ 62	53A ☀

PLH 5/27/98

San Juan 28-6 Unit #10A
Sec. 25, T28N, R8W
Pictured Cliffs/Mesaverde

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

THE MATTER OF THE HEARING
HELD BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 11628
ORDER NO. R-10696

APPLICATION OF BURLINGTON RESOURCES
& GAS COMPANY FOR THE ESTABLISHMENT
OF 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..

cont
the

ORDER OF THE DIVISION

DIVISION:

This cause came on for hearing at 8:15 a.m. on October 17 and November 7, 1996,
in San Juan County, New Mexico, before Examiners David R. Catanach and Michael E. Stogner,
Examiners.

W, on this 12th day of November, 1996, the Division Director, having
heard the testimony, the record and the recommendations of the Examiner, and being
satisfied in the premises,

1
2

IT IS THAT:

Due public notice having been given as required by law, the Division has
considered this cause and the subject matter thereof.

res
to
to

The applicant, Burlington Resources Oil & Gas Company (Burlington),
under the provisions of Division Rule 303.E., seeks to establish a downhole
reference case" to provide exceptions for (a) marginal economic criteria,
and (b) allocation formulas and (d) modification of notification rules on
production for downhole commingling of Dakota, Mesaverde, Fruitland Coal and
as production within existing or future drilled wells within the San Juan
County, New Mexico.

ates that the
be properly

ie Dakota and
ant presented

Division Rule No. 303.E., amended by Order No. R-10470-A, currently