

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -  
 2040 South Pacheco, Santa Fe, NM 87505



2189

**ADMINISTRATIVE APPLICATION COVERSHEET**

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATION FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**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]

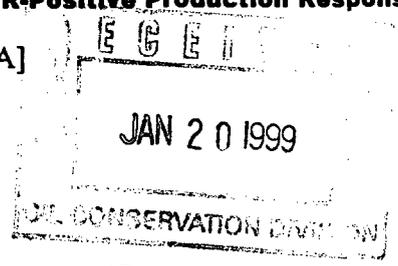
[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

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

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 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]  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 - Certification

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 (including API numbers, pool codes, etc.), pertinent information and any required notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name \_\_\_\_\_ Signature Title \_\_\_\_\_ Date \_\_\_\_\_

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

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE

X YES \_\_\_ NO

Burlington Resources Oil and Gas PO Box 4289, Farmington, NM 87499

Operator San Juan 28-6 Unit 109M Address J-1-27N-6W 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. 30-039-25450 Federal X, State, Fee

Table with 4 columns: The following facts are submitted in support of downhole commingling, Upper Zone, Intermediate Zone, Lower Zone. Rows include Pool Name and Pool Code, Top and Bottom of Pay Section, Type of production, Method of Production, Bottomhole Pressure, Oil Gravity, Producing or Shut-In?, Production Marginal?, and Fixed Percentage Allocation.

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 X No \_\_\_ If not, have all working, overriding, and royalty interests been notified by certified mail? Yes X No \_\_\_ Have all offset operators been given written notice of the proposed downhole commingling? Yes \_\_\_ No X \_\_\_

11. 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)

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). \_\_\_ 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 [Signature] TITLE Production Engineer DATE 1/18/99

TYPE OR PRINT NAME L. Tom Loveland TELEPHONE NO. ( 505 ) 326-9700

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-10;  
 Revised February 21, 199.  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-		2 Pool Code 72319/71599		3 Pool Name Blanco Mesa Verde/Basin Dakota	
4 Property Code		5 Property Name San Juan 28-6 Unit			6 Well Number 109M
7 OGRID No. 14538		8 Operator Name MERIDIAN OIL INC.			9 Elevation 6485'

10 Surface Location

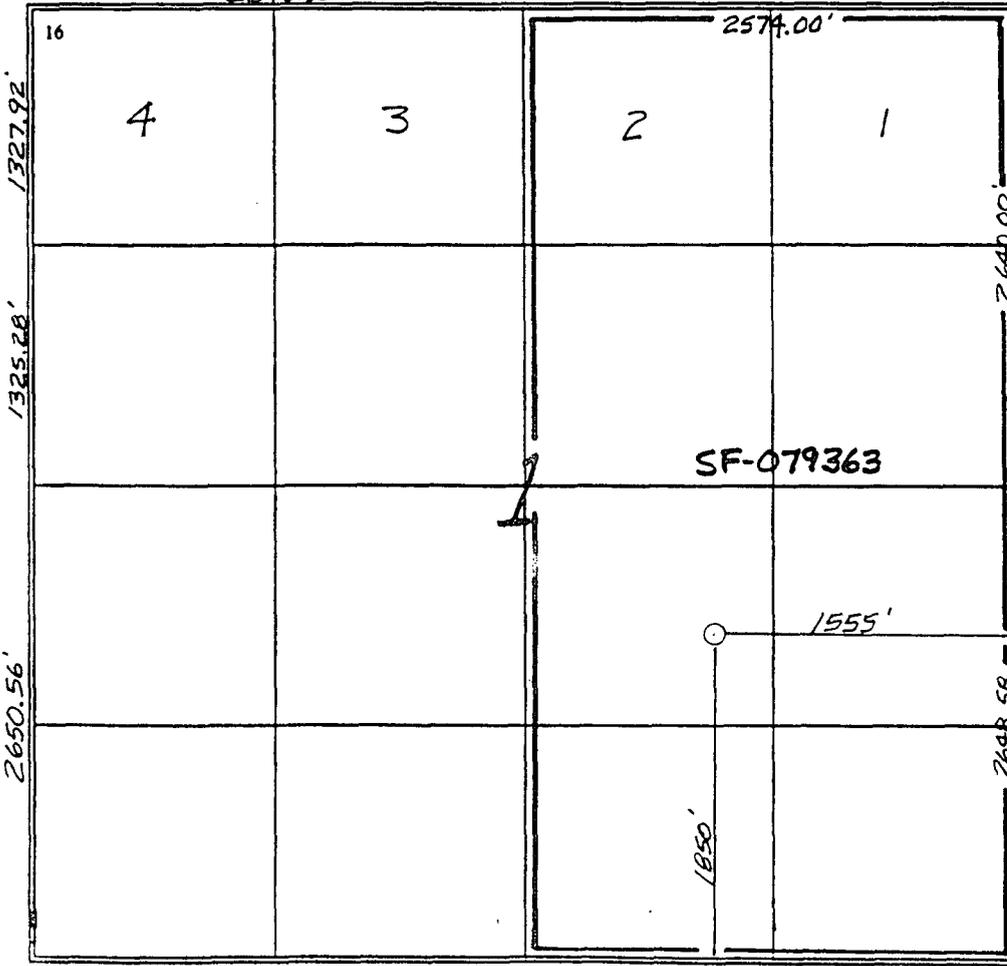
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	1	27 N	6 W		1850	South	1555	East	R.A.

11 Bottom Hole Location If Different From Surface

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

12 Dedicated Acres 320/320	13 Joint or Infill I	14 Consolidation Code	15 Order No.
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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



17 OPERATOR CERTIFICATION

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

Signature  
 Peggy Bradfield  
 Printed Name  
 Regulatory Representative  
 Title  
 Date

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.  
 5-18-94

Date of Survey  
 Signature and Seal of Surveyor  
 Certificate Number  
 6857

SAN JUAN 28-6 UNIT : 109M : MESAVERDE

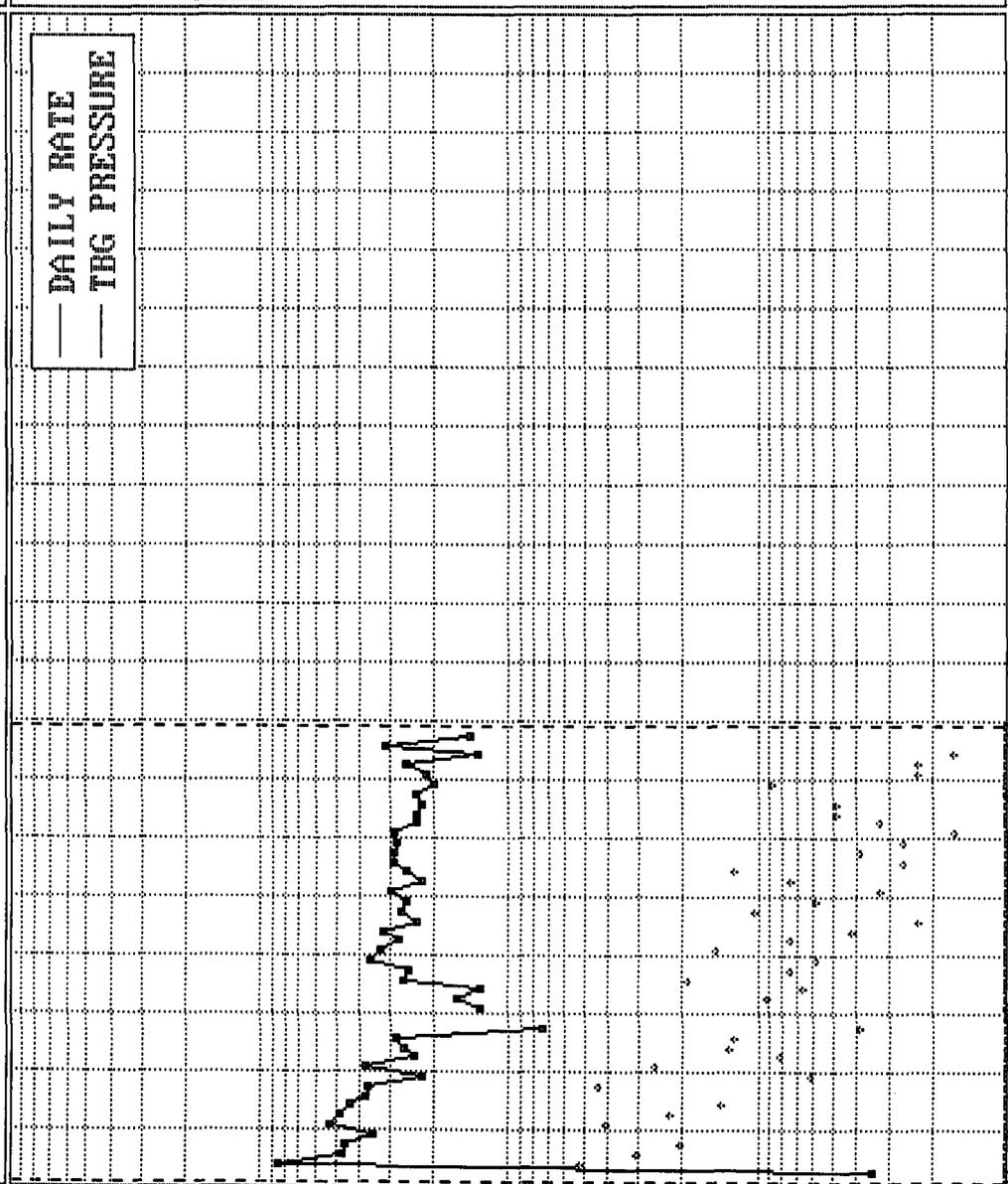
Prop 78 \*

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

- \* OIL
- \* WATER/GAS
- \* GAS
- \* WATER

— DAILY RATE  
— TBG PRESSURE

RateTime  
Semi Log



Major = GAS

SAN JUAN 28-6 UNIT : 109M : DAKOTA

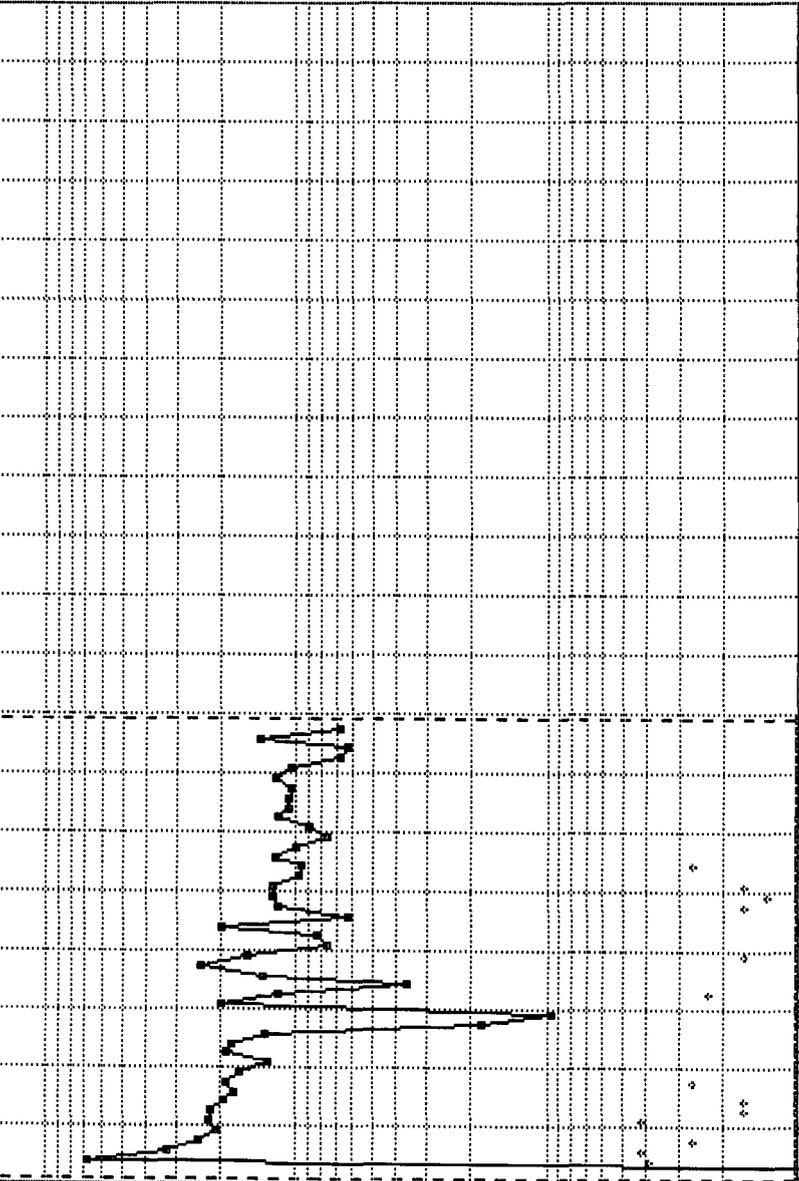
• OIL  
• WATER/GAS  
• GAS  
• WATER

Prop 96 \*

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

RateTime  
Semi Log

— DAILY RATE  
— TBG PRESSURE



Major = GAS

**San Juan 28-6 Unit #109M**  
**Bottom Hole Pressures**  
**Flowing and Static BHP**  
**Cullender and Smith Method**  
Version 1.0 1/14/98

<b>Mesaverde</b>	<b>Dakota</b>																																																
<b><u>MV-Current</u></b>	<b><u>DK-Current</u></b>																																																
<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;">0.672</td></tr> <tr><td>COND. OR MISC. (C/M)</td><td style="text-align: right; border-bottom: 1px solid black;">C</td></tr> <tr><td>%N2</td><td style="text-align: right; border-bottom: 1px solid black;">0.31</td></tr> <tr><td>%CO2</td><td style="text-align: right; border-bottom: 1px solid black;">0.92</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;">5370</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;">152</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;">634</td></tr> <tr><td>BOTTOMHOLE PRESSURE (PSIA)</td><td style="text-align: right; border: 1px solid black;">724.0</td></tr> </table>	GAS GRAVITY	0.672	COND. OR MISC. (C/M)	C	%N2	0.31	%CO2	0.92	%H2S	0	DIAMETER (IN)	7	DEPTH (FT)	5370	SURFACE TEMPERATURE (DEG F)	60	BOTTOMHOLE TEMPERATURE (DEG F)	152	FLOWRATE (MCFPD)	0	SURFACE PRESSURE (PSIA)	634	BOTTOMHOLE PRESSURE (PSIA)	724.0	<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;">0.633</td></tr> <tr><td>COND. OR MISC. (C/M)</td><td style="text-align: right; border-bottom: 1px solid black;">C</td></tr> <tr><td>%N2</td><td style="text-align: right; border-bottom: 1px solid black;">0.30</td></tr> <tr><td>%CO2</td><td style="text-align: right; border-bottom: 1px solid black;">1.84</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;">7573</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;">182</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;">739</td></tr> <tr><td>BOTTOMHOLE PRESSURE (PSIA)</td><td style="text-align: right; border: 1px solid black;">877.1</td></tr> </table>	GAS GRAVITY	0.633	COND. OR MISC. (C/M)	C	%N2	0.30	%CO2	1.84	%H2S	0	DIAMETER (IN)	2.375	DEPTH (FT)	7573	SURFACE TEMPERATURE (DEG F)	60	BOTTOMHOLE TEMPERATURE (DEG F)	182	FLOWRATE (MCFPD)	0	SURFACE PRESSURE (PSIA)	739	BOTTOMHOLE PRESSURE (PSIA)	877.1
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Page No.: 1

Print Time: Thu Jan 07 16:30:54 1999

Property ID: 78

Property Name: SAN JUAN 28-6 UNIT | 109M | MESAVERDE

Table Name: S:\TLOVELAN\ARIES\99PROJ\TEST.DBF

<u>--DATE--</u>	<u>--CUM OIL--</u>	<u>---CUM GAS---</u>	<u>M SIWHP</u>	
	Bbl	Mcf	Psi	
02/28/95		0	835.0	
04/03/95		1553	858.0	Original SIWHP

Page No.: 1

Print Time: Mon Jan 11 08:38:04 1999

Property ID: 1925

Property Name: SAN JUAN 28-6 UNIT | 78 | 53437B-1 **MESAVERDE**

Table Name: Q:\PUBLIC\GENTITY\GDPNOS\TEST.DBF

<u>--DATE--</u>	<u>--CUM_OIL-</u> Bbl	<u>---CUM_GAS--</u> Mcf	<u>M SIWHP</u> Psi
03/07/58		0	1109.0
07/30/58		0	1108.0
12/14/58		47000	831.0
06/14/59		77000	824.0
06/14/60		149000	662.0
12/14/60		186000	611.0
06/13/61		209000	630.0
06/04/62		254000	650.0
05/06/63		299000	629.0
04/22/64		337000	632.0
05/03/65		379000	634.0
06/07/66		421000	624.0
05/25/67		456000	602.0
05/27/68		486000	578.0
07/28/70		550935	575.0
06/22/71		580418	528.0
06/07/72		607674	514.0
08/16/76		704226	423.0
05/02/78		765901	379.0
07/02/80		846702	422.0
06/04/82		887511	452.0
04/18/86		951052	462.0
07/29/91		1027559	582.0
07/30/91		1027559	570.0

**MESAVERDE**

← Current SIWHP used for the BHP calculation. This data point was selected based on the location of this well as an offset well and the current cumulative production of the San Juan 28-6 Unit #109M as of November 1, 1998, being 395,797 MCF.

Page No.: 2

Print Time: Thu Jan 07 16:30:54 1999

Property ID: 96

Property Name: SAN JUAN 28-6 UNIT | 109M | DAKOTA

Table Name: S:\TLOVELAN\ARIES\99PROJ\TEST.DBF

<u>--DATE--</u>	<u>--CUM_OIL-</u>	<u>---CUM_GAS--</u>	<u>M SIWHP</u>
	Bbl	Mcf	Psi
02/28/95		0	1839.0

Original SIWHP

Page No.: 1

Print Time: Thu Jan 07 16:26:13 1999

Property ID: 1476

Property Name: SAN JUAN 27-5 UNIT | 59M | 53392A-1 **DAKOTA**

Table Name: Q:\PUBLIC\GENTITY\GDPNOS\TEST.DBF

--DATE-- --CUM OIL- ---CUM GAS-- M SIWHP  
Bbl Mcf Psi

08/06/81		0	1731.0
02/23/82		33568	1246.0
06/04/82		70941	974.0
09/19/83		174401	546.0
11/18/85		303914	739.0
07/07/88		411865	702.0
04/24/90		490129	460.0
06/23/93		599036	640.0

**DAKOTA**

← Current SIWHP used for BHP calculation  
This pressure was selected based on the  
location of this well as an offset well  
and the current cumulative production  
of the San Juan 28-6 Unit #109M as of  
November 1, 1998, being 200,695 MCF.

FARMINGTON

1998 MONTHLY PRODUCTION FOR 33749A

PHS030M1

SAN JUAN 28-6 UNIT 109M

BLANCO MESAVERDE (PRORATED GAS FIELD

MESAVERDE ZONE

DAYS =====				OIL =====			GAS =====							
MO	T	S	ON	PC	PROD	GRV	PC	PROD	ON	BTU	PRESS	WATER	PROD	C
1	2	F	31	02	5		01	8995	31	1159	15.025			
2	2	F	28	02	10		01	7165	28	1159	15.025			
3	2	F	31	02	15		01	7187	31	1159	15.025			
4	2	F	30	02	15		01	6819	30	1148	15.025			
5	2	F	31	02			01	7162	31	1148	15.025			
6	2	F	29	02	27		01	6120	29	1148	15.025			
7	2	F	31	02	7		01	6492	31	1148	15.025			
8	2	F	31	02	7		01	7939	31	1148	15.025			
9	2	F	30	02	5		01	4073	30	1148	15.025			
10	2	F	31	02	3		01	9620	31	1148	15.025			
11	2	F			0		01	4399	30	1148	15.025			
12														

0 bopd

4399 ÷ 30 = 146.6 mcf/d

PF6 - RETURNS TO ANNUAL DISPLAY

PF3 - TRANSFER TO UPDATE

PF10 - HELP INFORMATION

PF9 - DISPLAY MONTHLY INJECTION

00/00/00 00:00:00:0

PRS 01/06/99

FARMINGTON

1998 MONTHLY PRODUCTION FOR 33799A

PHS030M1

SAN JUAN 28-6 UNIT 109M

BASIN DAKOTA (PRORATED GAS) FIELD

DAKOTA ZONE

MO	T	S	DAYS =====		OIL =====			GAS =====				WATER PROD	C
			ON	PC	PROD	GRV	PC	PROD	ON	BTU	PRESS		
1	2	F	31	02	3		01	2759	31	1044	15.025		
2	2	F	28	02			01	3670	28	1044	15.025		
3	2	F	31	02			01	3316	31	1044	15.025		
4	2	F	30	02			01	3277	30	1082	15.025		
5	2	F	31	02			01	3214	31	1082	15.025		
6	2	F	29	02			01	3679	29	1082	15.025		
7	2	F	31	02	2		01	3193	31	1082	15.025		
8	2	F	31	02			01	2078	31	1082	15.025		
9	2	F	30	02	3		01	1900	30	1082	15.025		
10	2	F	31	02	3		01	4254	31	1082	15.025		
11	2	F			0		01	2060	30	1082	15.025		
12													

0 bbpd

2060 ÷ 30 = 68.7 mcf/d

PF6 - RETURNS TO ANNUAL DISPLAY

PF3 - TRANSFER TO UPDATE

PF10 - HELP INFORMATION

PF9 - DISPLAY MONTHLY INJECTION

00/00/00 00:00:00:0

PRS 01/06/99

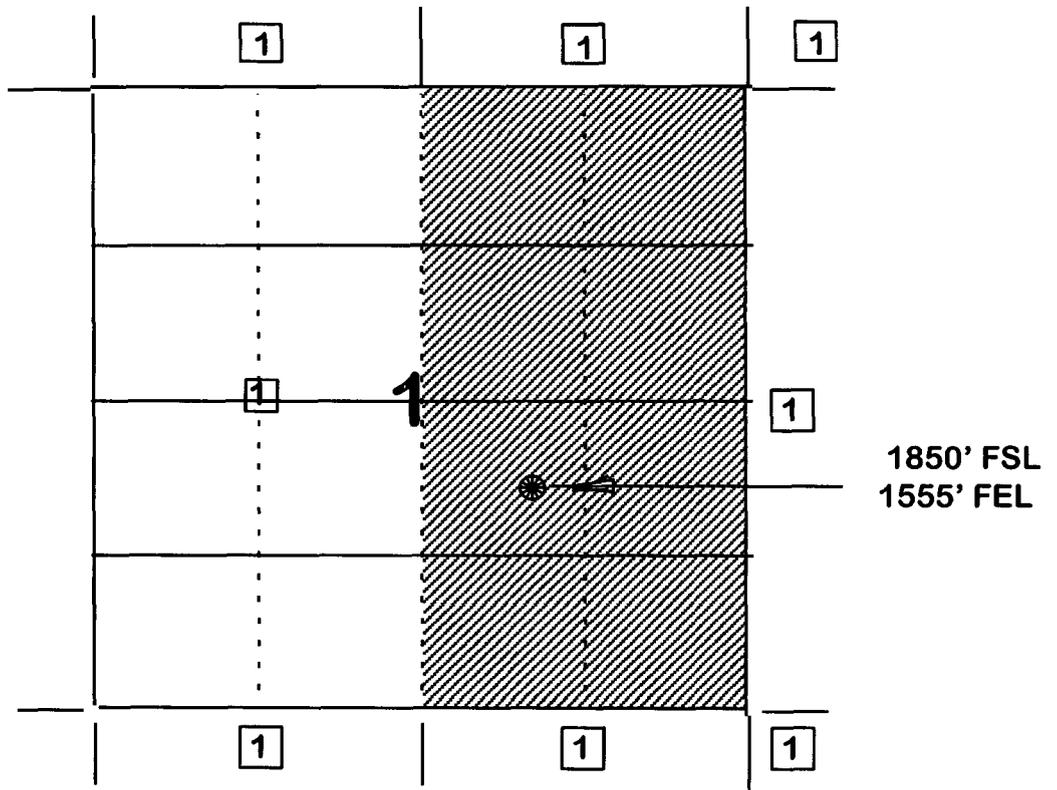
**BURLINGTON RESOURCES OIL AND GAS COMPANY**

**OFFSET OPERATOR \ OWNER PLAT  
San Juan 28-6 Unit #109M**

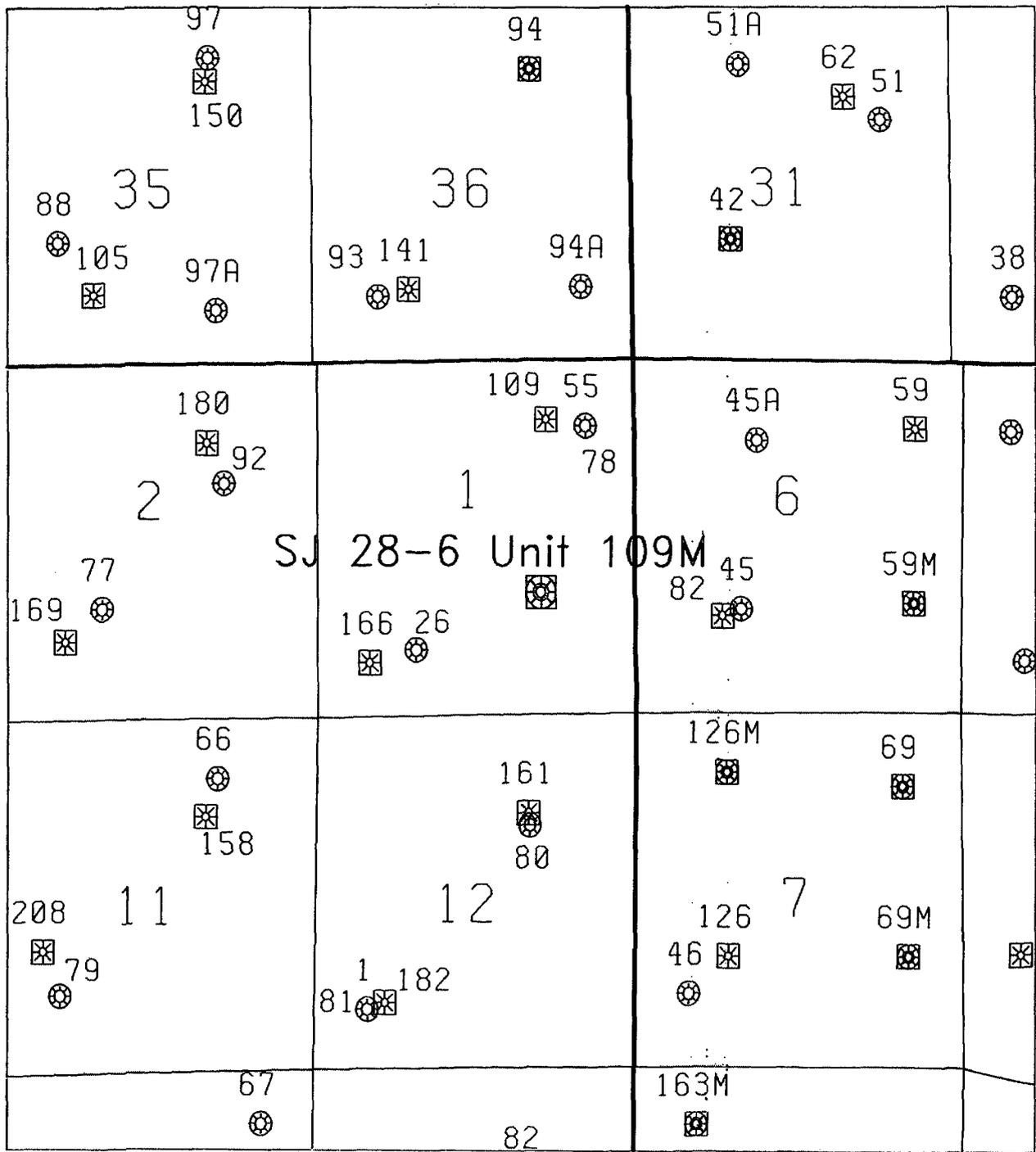
**Mesaverde/Dakota Formations**

**Commingled well**

**Township 27 North, Range 6 West**



1) Burlington Resources



plh 1/6/99

*SJ 28-6 Unit 109M*  
*Sec. 1, T 27N, R6W*  
*Mesaverde/Dakota*

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.