

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**

- Engineering Bureau -  
1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

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

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [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 - Simultaneous Dedication  
 NSL  NSP  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
- [D] Other: Specify \_\_\_\_\_

- [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] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

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

Tammy Jones		Regulatory Specialist	9/7/04
Print or Type Name	Signature	Title	Date
		TJones3@br-inc.com	
		e-mail Address	

9/15/04  
 asked for info  
 or response to  
 WAIT  
 Received  
 9/15/04  
 2004 SEP 15 AM 11 57

**District I**  
1625 N. French Drive, Hobbs, NM 88240

**District II**  
1301 W. Grand Avenue, Artesia, NM 88210

**District III**  
1000 Rio Brazos Road, Aztec, NM 87410

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised June 10, 2003

**Oil Conservation Division**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE  
 Single Well  
 Establish Pre-Approved Pools  
EXISTING WELLBORE  
 Yes  No

**APPLICATION FOR DOWNHOLE COMMINGLING**

Burlington Resources Oil & Gas Company LLP P.O.Box 4289 Farmington, NM 87499  
Operator Address

Mims 36 State Com 1M Unit K, Sec. 36, T30N, R11W San Juan  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No: 14538 Property Code 7313 API No. 30-045-30890 Lease Type:  Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	OTERO CHACRA	BLANCO MESAVERDE	BASIN DAKOTA
Pool Code	82329	72319	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	WILL BE SUPPLIED UPON COMPLETION	WILL BE SUPPLIED UPON COMPLETION	WILL BE SUPPLIED UPON COMPLETION
Method of Production (Flowing or Artificial Lift)	FLOWING	FLOWING	FLOWING
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	Original 857 psi from Ross Federal #1R offset (see attachment)	Original 884 psi from Ross Federal #1R offset (see attachment)	Original 936 psi from Ross Federal #1R offset (see attachment)
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1194 From Ross Federal #1R offset	BTU 1194 From Ross Federal #1R offset	BTU 1194 From Ross Federal #1R offset
Producing, Shut-In or New Zone	NEW ZONE	NEW ZONE	NEW ZONE
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.)	Date: Rates:	Date: Rates:	Date: Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil <u>0%</u> Gas <u>13%</u> Will be supplied upon completion	Oil <u>50%</u> Gas <u>53%</u> Will be supplied upon completion	Oil <u>50%</u> Gas <u>34%</u> Will be supplied upon completion

**ADDITIONAL DATA**

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes  No   
 If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes  No   
 Are all produced fluids from all commingled zones compatible with each other? Yes  No   
 Will commingling decrease the value of production? Yes  No   
 If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes  No   
 NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

- 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 working, royalty and overriding royalty interests for uncommon interest cases.
  - Any additional statements, data or documents required to support commingling.

**PRE-APPROVED POOLS**

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Leonard Biemer TITLE Reservoir Engineer DATE September 7, 2004

TYPE OR PRINT NAME Leonard Biemer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS lbiemer@br-inc.com

**Mims 36 State Com #1M (Ross Federal 1R offset)**  
**Bottom Hole Pressures**  
**Flowing and Static BHP**  
**Cullender and Smith Method**  
Version 1.0 1/14/98

<b>Chacra</b>	<b>Mesaverde</b>																																																
<b><u>CH-Current</u></b>	<b><u>MV-Current</u></b>																																																
<table style="width: 100%; border-collapse: collapse;"> <tr><td>GAS GRAVITY</td><td style="text-align: right;">0</td></tr> <tr><td>COND. OR MISC. (C/M)</td><td style="text-align: right;">C</td></tr> <tr><td>%N2</td><td style="text-align: right;">0</td></tr> <tr><td>%CO2</td><td style="text-align: right;">0</td></tr> <tr><td>%H2S</td><td style="text-align: right;">0</td></tr> <tr><td>DIAMETER (IN)</td><td style="text-align: right;">0</td></tr> <tr><td>DEPTH (FT)</td><td style="text-align: right;">0</td></tr> <tr><td>SURFACE TEMPERATURE (DEG F)</td><td style="text-align: right;">0</td></tr> <tr><td>BOTTOMHOLE TEMPERATURE (DEG F)</td><td style="text-align: right;">0</td></tr> <tr><td>FLOWRATE (MCFPD)</td><td style="text-align: right;">0</td></tr> <tr><td>SURFACE PRESSURE (PSIA)</td><td style="text-align: right;">0</td></tr> <tr><td>BOTTOMHOLE PRESSURE (PSIA)</td><td style="text-align: right; border: 1px solid black;">#DIV/0!</td></tr> </table>	GAS GRAVITY	0	COND. OR MISC. (C/M)	C	%N2	0	%CO2	0	%H2S	0	DIAMETER (IN)	0	DEPTH (FT)	0	SURFACE TEMPERATURE (DEG F)	0	BOTTOMHOLE TEMPERATURE (DEG F)	0	FLOWRATE (MCFPD)	0	SURFACE PRESSURE (PSIA)	0	BOTTOMHOLE PRESSURE (PSIA)	#DIV/0!	<table style="width: 100%; border-collapse: collapse;"> <tr><td>GAS GRAVITY</td><td style="text-align: right;">0</td></tr> <tr><td>COND. OR MISC. (C/M)</td><td style="text-align: right;">C</td></tr> <tr><td>%N2</td><td style="text-align: right;">0.00</td></tr> <tr><td>%CO2</td><td style="text-align: right;">0</td></tr> <tr><td>%H2S</td><td style="text-align: right;">0</td></tr> <tr><td>DIAMETER (IN)</td><td style="text-align: right;">0</td></tr> <tr><td>DEPTH (FT)</td><td style="text-align: right;">0</td></tr> <tr><td>SURFACE TEMPERATURE (DEG F)</td><td style="text-align: right;">0</td></tr> <tr><td>BOTTOMHOLE TEMPERATURE (DEG F)</td><td style="text-align: right;">0</td></tr> <tr><td>FLOWRATE (MCFPD)</td><td style="text-align: right;">0</td></tr> <tr><td>SURFACE PRESSURE (PSIA)</td><td style="text-align: right;">0</td></tr> <tr><td>BOTTOMHOLE PRESSURE (PSIA)</td><td style="text-align: right; border: 1px solid black;">#DIV/0!</td></tr> </table>	GAS GRAVITY	0	COND. OR MISC. (C/M)	C	%N2	0.00	%CO2	0	%H2S	0	DIAMETER (IN)	0	DEPTH (FT)	0	SURFACE TEMPERATURE (DEG F)	0	BOTTOMHOLE TEMPERATURE (DEG F)	0	FLOWRATE (MCFPD)	0	SURFACE PRESSURE (PSIA)	0	BOTTOMHOLE PRESSURE (PSIA)	#DIV/0!
GAS GRAVITY	0																																																
COND. OR MISC. (C/M)	C																																																
%N2	0																																																
%CO2	0																																																
%H2S	0																																																
DIAMETER (IN)	0																																																
DEPTH (FT)	0																																																
SURFACE TEMPERATURE (DEG F)	0																																																
BOTTOMHOLE TEMPERATURE (DEG F)	0																																																
FLOWRATE (MCFPD)	0																																																
SURFACE PRESSURE (PSIA)	0																																																
BOTTOMHOLE PRESSURE (PSIA)	#DIV/0!																																																
GAS GRAVITY	0																																																
COND. OR MISC. (C/M)	C																																																
%N2	0.00																																																
%CO2	0																																																
%H2S	0																																																
DIAMETER (IN)	0																																																
DEPTH (FT)	0																																																
SURFACE TEMPERATURE (DEG F)	0																																																
BOTTOMHOLE TEMPERATURE (DEG F)	0																																																
FLOWRATE (MCFPD)	0																																																
SURFACE PRESSURE (PSIA)	0																																																
BOTTOMHOLE PRESSURE (PSIA)	#DIV/0!																																																
<b><u>CH-Original</u></b>	<b><u>MV-Original</u></b>																																																
<table style="width: 100%; border-collapse: collapse;"> <tr><td>GAS GRAVITY</td><td style="text-align: right;">0.689</td></tr> <tr><td>COND. OR MISC. (C/M)</td><td style="text-align: right;">C</td></tr> <tr><td>%N2</td><td style="text-align: right;">0.0053</td></tr> <tr><td>%CO2</td><td style="text-align: right;">0.0082</td></tr> <tr><td>%H2S</td><td style="text-align: right;">0</td></tr> <tr><td>DIAMETER (IN)</td><td style="text-align: right;">5.5</td></tr> <tr><td>DEPTH (FT)</td><td style="text-align: right;">3608</td></tr> <tr><td>SURFACE TEMPERATURE (DEG F)</td><td style="text-align: right;">60</td></tr> <tr><td>BOTTOMHOLE TEMPERATURE (DEG F)</td><td style="text-align: right;">92</td></tr> <tr><td>FLOWRATE (MCFPD)</td><td style="text-align: right;">0</td></tr> <tr><td>SURFACE PRESSURE (PSIA)</td><td style="text-align: right;">774</td></tr> <tr><td>BOTTOMHOLE PRESSURE (PSIA)</td><td style="text-align: right; border: 1px solid black;">857.3</td></tr> </table>	GAS GRAVITY	0.689	COND. OR MISC. (C/M)	C	%N2	0.0053	%CO2	0.0082	%H2S	0	DIAMETER (IN)	5.5	DEPTH (FT)	3608	SURFACE TEMPERATURE (DEG F)	60	BOTTOMHOLE TEMPERATURE (DEG F)	92	FLOWRATE (MCFPD)	0	SURFACE PRESSURE (PSIA)	774	BOTTOMHOLE PRESSURE (PSIA)	857.3	<table style="width: 100%; border-collapse: collapse;"> <tr><td>GAS GRAVITY</td><td style="text-align: right;">0.689</td></tr> <tr><td>COND. OR MISC. (C/M)</td><td style="text-align: right;">C</td></tr> <tr><td>%N2</td><td style="text-align: right;">0.01</td></tr> <tr><td>%CO2</td><td style="text-align: right;">0.0082</td></tr> <tr><td>%H2S</td><td style="text-align: right;">0</td></tr> <tr><td>DIAMETER (IN)</td><td style="text-align: right;">5.5</td></tr> <tr><td>DEPTH (FT)</td><td style="text-align: right;">4751</td></tr> <tr><td>SURFACE TEMPERATURE (DEG F)</td><td style="text-align: right;">60</td></tr> <tr><td>BOTTOMHOLE TEMPERATURE (DEG F)</td><td style="text-align: right;">102</td></tr> <tr><td>FLOWRATE (MCFPD)</td><td style="text-align: right;">0</td></tr> <tr><td>SURFACE PRESSURE (PSIA)</td><td style="text-align: right;">774</td></tr> <tr><td>BOTTOMHOLE PRESSURE (PSIA)</td><td style="text-align: right; border: 1px solid black;">884.0</td></tr> </table>	GAS GRAVITY	0.689	COND. OR MISC. (C/M)	C	%N2	0.01	%CO2	0.0082	%H2S	0	DIAMETER (IN)	5.5	DEPTH (FT)	4751	SURFACE TEMPERATURE (DEG F)	60	BOTTOMHOLE TEMPERATURE (DEG F)	102	FLOWRATE (MCFPD)	0	SURFACE PRESSURE (PSIA)	774	BOTTOMHOLE PRESSURE (PSIA)	884.0
GAS GRAVITY	0.689																																																
COND. OR MISC. (C/M)	C																																																
%N2	0.0053																																																
%CO2	0.0082																																																
%H2S	0																																																
DIAMETER (IN)	5.5																																																
DEPTH (FT)	3608																																																
SURFACE TEMPERATURE (DEG F)	60																																																
BOTTOMHOLE TEMPERATURE (DEG F)	92																																																
FLOWRATE (MCFPD)	0																																																
SURFACE PRESSURE (PSIA)	774																																																
BOTTOMHOLE PRESSURE (PSIA)	857.3																																																
GAS GRAVITY	0.689																																																
COND. OR MISC. (C/M)	C																																																
%N2	0.01																																																
%CO2	0.0082																																																
%H2S	0																																																
DIAMETER (IN)	5.5																																																
DEPTH (FT)	4751																																																
SURFACE TEMPERATURE (DEG F)	60																																																
BOTTOMHOLE TEMPERATURE (DEG F)	102																																																
FLOWRATE (MCFPD)	0																																																
SURFACE PRESSURE (PSIA)	774																																																
BOTTOMHOLE PRESSURE (PSIA)	884.0																																																

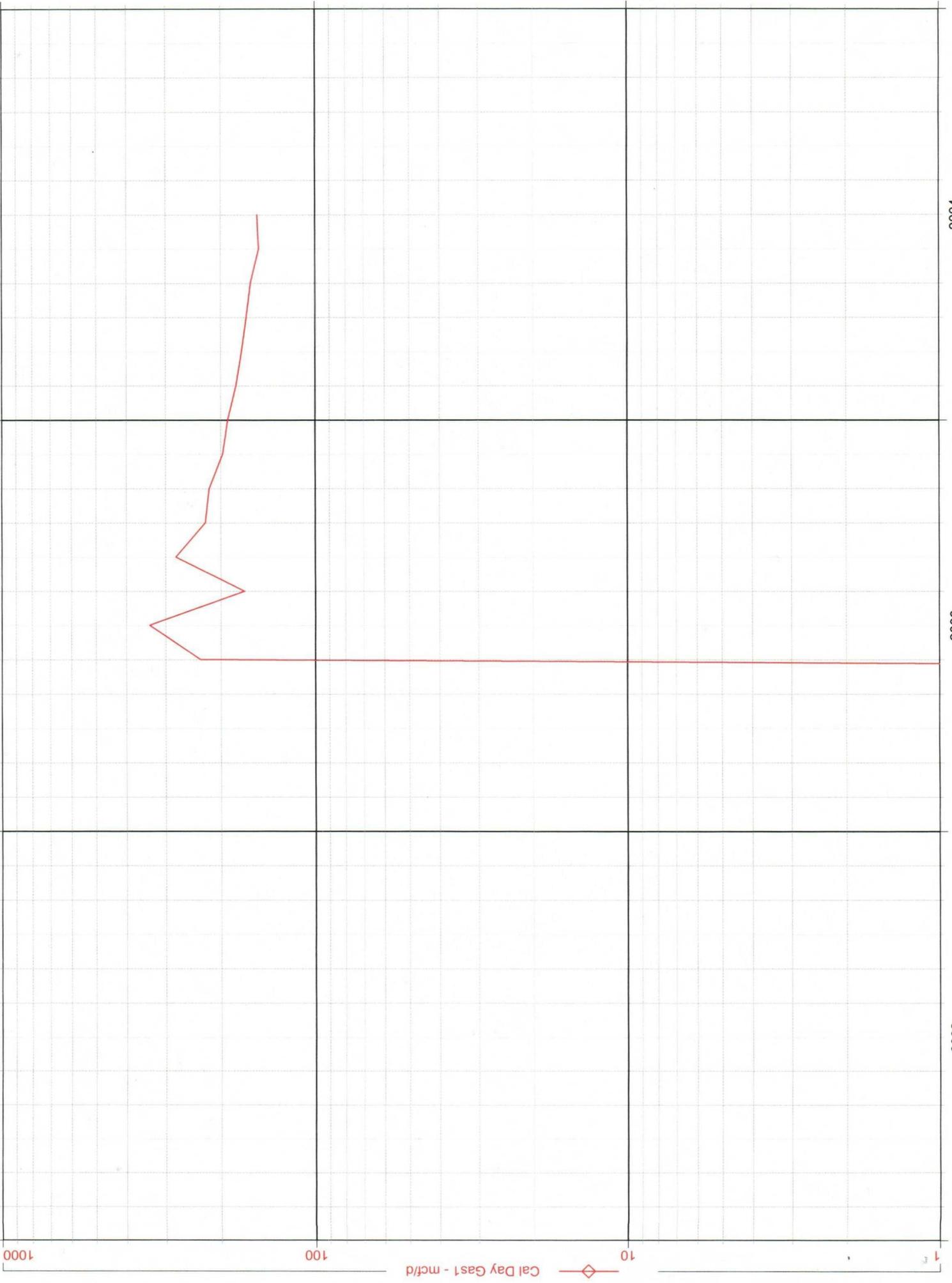
**Mims 36 State Com #1M (Ross Federal 1R offset)**  
**Bottom Hole Pressures**  
**Flowing and Static BHP**  
**Cullender and Smith Method**

Version 1.0 1/14/98.

<b>Dakota</b>			
<b><u>DK-Current</u></b>		<b><u>Current</u></b>	
GAS GRAVITY	0	GAS GRAVITY	0
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0	%N2	0.00
%CO2	0	%CO2	0
%H2S	0	%H2S	0
DIAMETER (IN)	0	DIAMETER (IN)	0
DEPTH (FT)	0	DEPTH (FT)	0
SURFACE TEMPERATURE (DEG F)	0	SURFACE TEMPERATURE (DEG F)	0
BOTTOMHOLE TEMPERATURE (DEG F)	0	BOTTOMHOLE TEMPERATURE (DEG F)	0
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	0	SURFACE PRESSURE (PSIA)	0
BOTTOMHOLE PRESSURE (PSIA)	#DIV/0!	BOTTOMHOLE PRESSURE (PSIA)	#DIV/0!
<b><u>DK-Original</u></b>		<b><u>Original</u></b>	
GAS GRAVITY	0.689	GAS GRAVITY	0
COND. OR MISC. (C/M)	C	COND. OR MISC. (C/M)	C
%N2	0.0053	%N2	0.00
%CO2	0.0082	%CO2	0
%H2S	0	%H2S	0
DIAMETER (IN)	2.375	DIAMETER (IN)	0
DEPTH (FT)	6962	DEPTH (FT)	0
SURFACE TEMPERATURE (DEG F)	60	SURFACE TEMPERATURE (DEG F)	0
BOTTOMHOLE TEMPERATURE (DEG F)	122	BOTTOMHOLE TEMPERATURE (DEG F)	0
FLOWRATE (MCFPD)	0	FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	774	SURFACE PRESSURE (PSIA)	0
BOTTOMHOLE PRESSURE (PSIA)	936.1	BOTTOMHOLE PRESSURE (PSIA)	#DIV/0!

Chacra

ROSS FEDERAL 1R 84256401 ({51D76A75-F382-4E0F-B4D5-D7FCFC790737}) Data: Dec.2002-Jul.2004



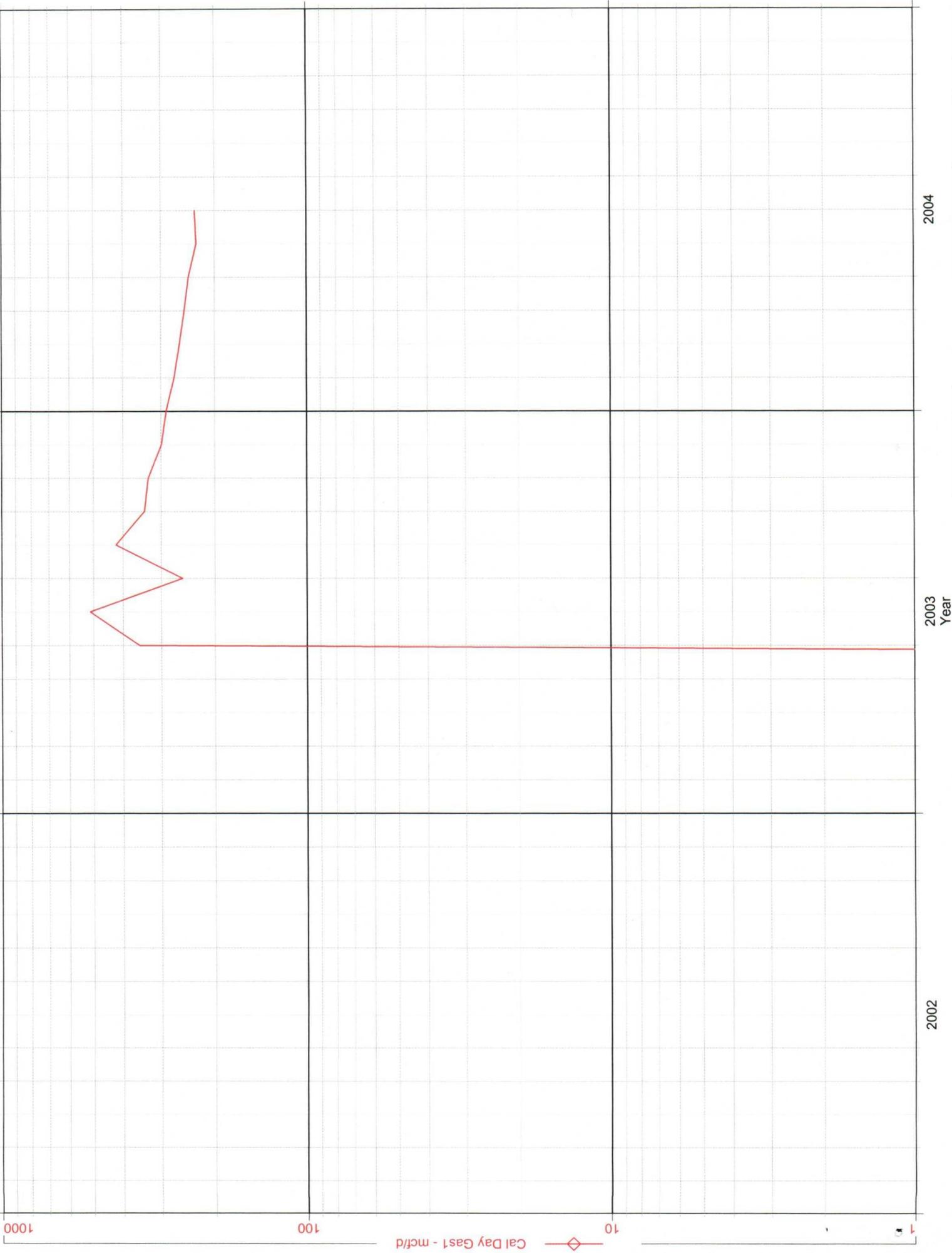
2002

2003

2004

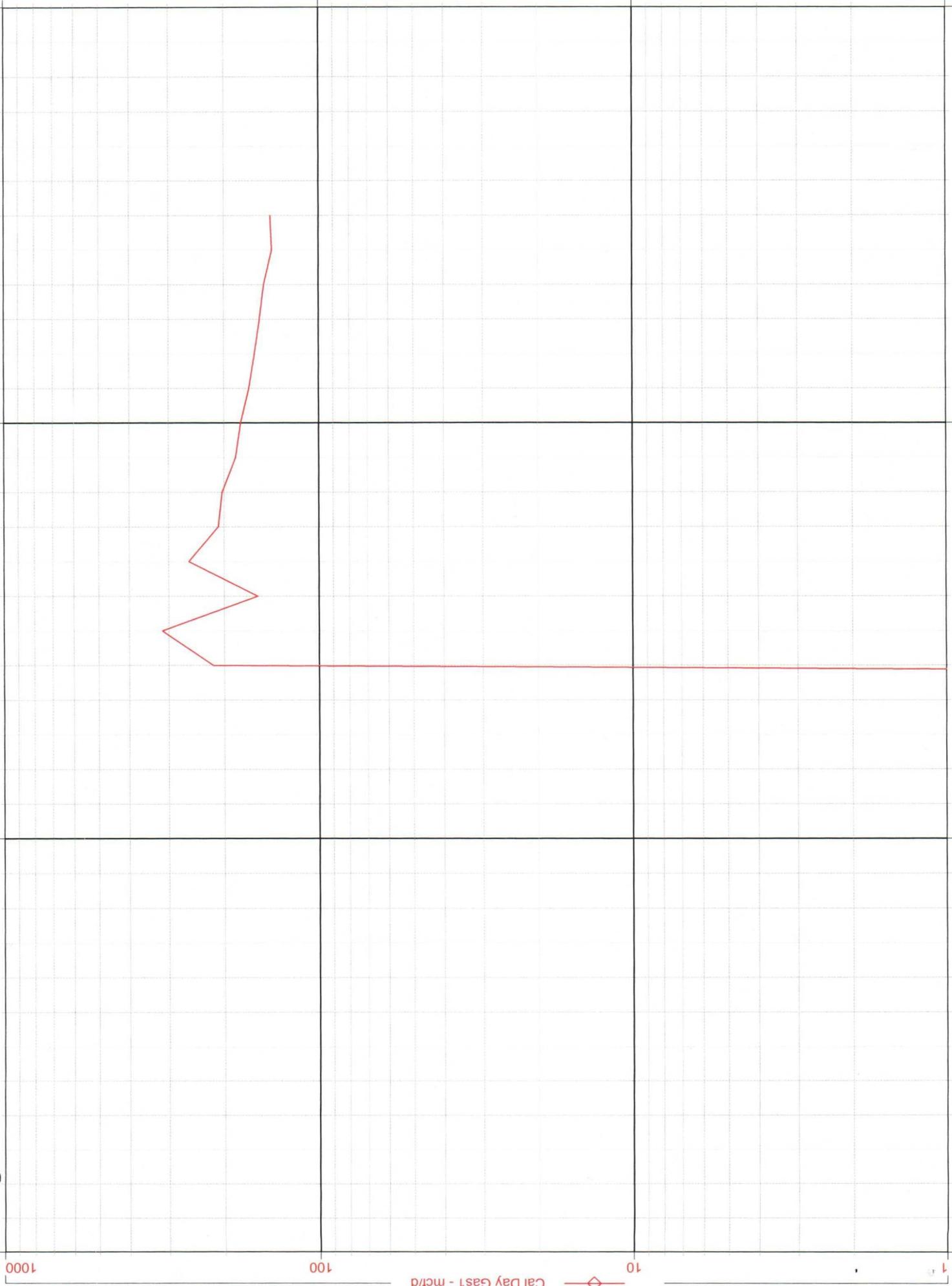
1000  
100  
10  
1  
Cal Day Gas1 - mcf/d

Mesa Verde ROSS FEDERAL 1R 84256402 ({8A1EE182-FCD3-4ADC-B36F-D4E30ECA3844}) Data: Dec.2002-Jul.2004



Dakota

ROSS FEDERAL 1R 84256403 (ROSS FEDERAL 1 R (LDK) 84256403) Data: Dec.2002-Jul.2004



1

10

100

1000

2002

2003

2004

Year

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

DISTRICT II  
811 South First, Artesia, N.M. 88210

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045- <b>30890</b>	<sup>2</sup> Pool Code 82329/72319/71599	<sup>3</sup> Pool Name Otero Chacra/Blanco Mesaverde/Basin Dakota
<sup>4</sup> Property Code <b>7313</b>	<sup>5</sup> Property Name MIMS 36 STATE COM	<sup>6</sup> Well Number 1M
<sup>7</sup> OGED No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL & GAS INC.	<sup>9</sup> Elevation 5857

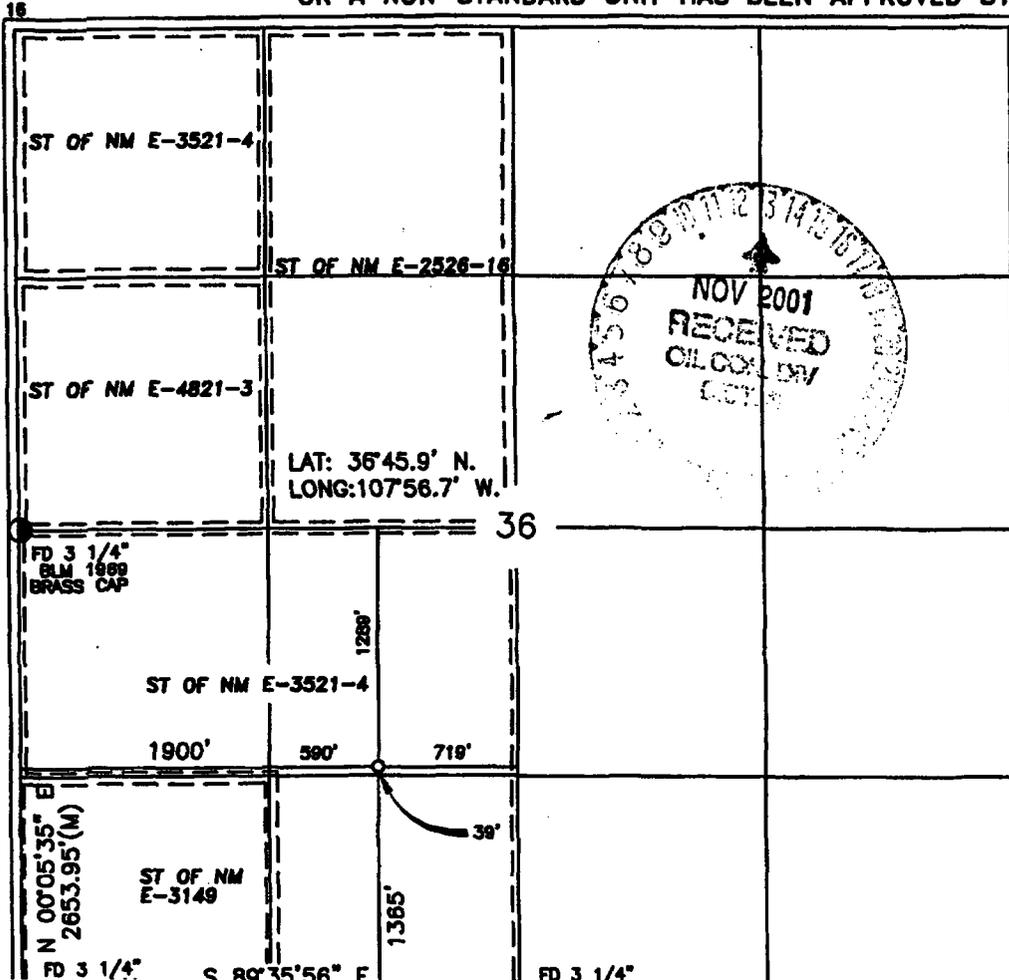
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	36	30-N	11-W		1365	SOUTH	1900	WEST	SAN JUAN

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres Cha: SW/160 MV/DK: W/320					<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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



<sup>17</sup> OPERATOR CERTIFICATION

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

*Peggy Cole*  
Signature

Peggy Cole  
Printed Name  
Regulatory Supervisor  
Title

11-9-01  
Date

<sup>18</sup> 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.

*[Signature]*  
Date of Survey  
8394  
Signature and Seal of Professional Surveyor  
NEW MEXICO  
PROFESSIONAL LAND SURVEYOR  
8894

# ***INTEREST OWNERS***

*Mims 36 State Com 1M - CH/MV/ DK*

CONOCOPHILLIPS COMPANY

CYNTHIA CALVIN

EDWARD H FORGOTSON

EDWARD M CALVIN

EL SOL CORPORATION

FORGOTSON FAMILY PTSHP R/E

H W SMITH ESTATE

J BURTON VETETO

JAMES M FORGOTSON III

JAMES M FORGOTSON JR

JIM L SHARP

JULIE ANN ANTWEIL TRUST

ROYALTY CLEARINGHOUSE LTD

SINGER BROS

STATE OF NEW MEXICO

UNITED PIPE SUPPLY CO

*Four Star Oil & Gas*

*Evelyn P. Smith Estate - Robert E. McAlister Executor*

Jones, William V

---

Mr. Jones:

The preliminary allocation for the referenced well is attached.

*Cherylene L. Charley*

Burlington Resources - San Juan Division  
Project Development  
Ph: (505) 326-9789 / Fax: (505) 599-4062  
e-mail: [ccharley@br-inc.com](mailto:ccharley@br-inc.com)

-----Original Message-----

**From:** Biemer Leonard  
**Sent:** Thursday, September 30, 2004 3:03 PM  
**To:** Charley Cherylene  
**Subject:** FW: Mims 36 State Com #1M Down Hole Commingle

-----Original Message-----

**From:** Jones, William V [<mailto:WVJones@state.nm.us>]  
**Sent:** Thursday, September 30, 2004 2:17 PM  
**To:** Jones Tammy L; Biemer Leonard  
**Cc:** Catanach, David; Hayden, Steven  
**Subject:** Mims 36 State Com #1M Down Hole Commingle

Hello:

For this commingle on this diversely owned well, would you please assign allocation percentages (based on expected reserves) for the pools to be commingled and send these to me.

Alternately, if you don't feel that is possible at this time, send me your reasons for waiting until later and how you plan to obtain the percentages and when you plan to inform all the owners of the eventual assigned percentages.

Thank You,

Will Jones

William V. Jones

[Engineering Bureau](#)

[Oil Conservation Division](#)

[Santa Fe](#)

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the MessageLabs Email Security System.

---

This email has been scanned by the MessageLabs Email Security System.  
For more information please visit <http://www.messagelabs.com/email>

---



**NEW MEXICO ENERGY, MINERALS and  
NATURAL RESOURCES DEPARTMENT**

**BURLINGTON  
RESOURCES**

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

**PRODUCTION ALLOCATION FORM**

Distribution:  
Regulatory  
Accounting

**Mark E. Fesmire, P.E.**  
Well File  
Original: August 1, 2003

Status  
Oil Conservation Division  
PRELIMINARY   
FINAL

Type of Completion

Date: 10/1/2004

NEW DRILL  RECOMPLETION  PAYADD  COMMINGLE

API No.  
30-045-30890

Well Name  
**Mims 36 State Com**

Well No.  
#1M

Unit Letter <b>K</b>	Section <b>36</b>	Township <b>T30N</b>	Range <b>R11W</b>	Footage <b>1365'FSL, 1900'FWL</b>	County, State <b>San Juan County, New Mexico</b>
-------------------------	----------------------	-------------------------	----------------------	--------------------------------------	---

Completion Date  
  
N/A

Test Method  
  
HISTORICAL  FIELD TEST  PROJECTED  OTHER

FORMATION	GAS	PERCENT	CONDENSATE	PERCENT
<b>CHACRA</b>	<b>294 MMCF</b>	<b>13%</b>	<b>0 MSTB</b>	
<b>MESAVERDE</b>	<b>1,260 MMCF</b>	<b>53%</b>	<b>2.08 MSTB</b>	<b>50%</b>
<b>DAKOTA</b>	<b>788 MMCF</b>	<b>34%</b>	<b>2.08 MSTB</b>	<b>50%</b>
	<b>2,342</b>		<b>4.16</b>	

**JUSTIFICATION OF ALLOCATION**

Preliminary allocation for the Chacra/Mesaverde/Dakota new drill: Gas percentages are based on estimated reserves for each formation. The Chacra formation does not produce any oil; therefore oil percentages are allocated to the Mesaverde and Dakota.

APPROVED BY	TITLE	DATE
X Leonard Biemer	Engineer	10/1/04
X Cherylene Charley	Engineering Tech.	10/1/04