

DATE 7/5/02	SUSPENSE NA	ENGINEER WJ	LOGGED IN MN	TYPE DHC	APP NO. 218940183
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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.

PEGGY COLE  
 Print or Type Name

Peggy Cole  
 Signature

REGULATORY Supr.  
 Title

\_\_\_\_\_  
 Date

pcole@br-inc.com  
 e-mail Address

02 JUL -5 AM 10:02

OIL CONSERVATION DIV

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 South First Street, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised May 15, 2000

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, New Mexico 87505  
APPLICATION FOR DOWNHOLE COMMINGLING

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

Burlington Resources Oil and Gas Company P.O. Box 4289 Farmington, New Mexico 87499  
Operator Address  
Newberry 13 K 17 31N 12W San Juan  
Lease Well No. Unit Letter-Section-Township-Range County  
OGRID No. 14538 Property Code 7360 API No. 30045118780000 Lease Type: X Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Basin Fruitland Coal		Blanco Mesa Verde
Pool Code	71629		72319
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2050'-2245' (Proposed)		4712'-4925' Perforated
Method of Production (Flowing or Artificial Lift)	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)			450 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	985 BTU (est)		1198 BTU
Producing, Shut-In or New Zone	New Zone		Producing
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: 7/03  Rates: 48 MCFD, 0 BOD, 0 BWD (est)	Date:  Rates:	Date: 05/31/01  Rates: 26 MCFD, 0 BOD, 0.0 BWD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	To Be Filed After Commingled	Oil Gas  % %	To Be Filed After Commingled

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes X 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 X No  
Will commingling decrease the value of production? Yes No X  
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 X 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.  
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 TITLE Production Engineer DATE 7/2/2002  
tlw  
TYPE OR PRINT NAME Brad Sutton TELEPHONE NO. ( 505 ) 326-9700

25 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Avenue, Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

**OIL CONSERVATION DIVISION**

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-045-11878</b>	<sup>2</sup> Pool Code <b>71629/72319</b>	<sup>3</sup> Pool Name <b>Basin Fruitland Coal/Blanco Mesaverde</b>
<sup>4</sup> Property Code <b>7360</b>	<sup>5</sup> Property Name <b>Newberry</b>	<sup>6</sup> Well Number <b>13</b>
<sup>7</sup> OGRID No. <b>14538</b>	<sup>8</sup> Operator Name <b>Burlington Resources Oil &amp; Gas Company, LP</b>	<sup>9</sup> Elevation <b>5969</b>

<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
<b>K</b>	<b>17</b>	<b>31N</b>	<b>12W</b>		<b>1450</b>	<b>South</b>	<b>1650</b>	<b>West</b>	<b>San Juan</b>

<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 <b>W-320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

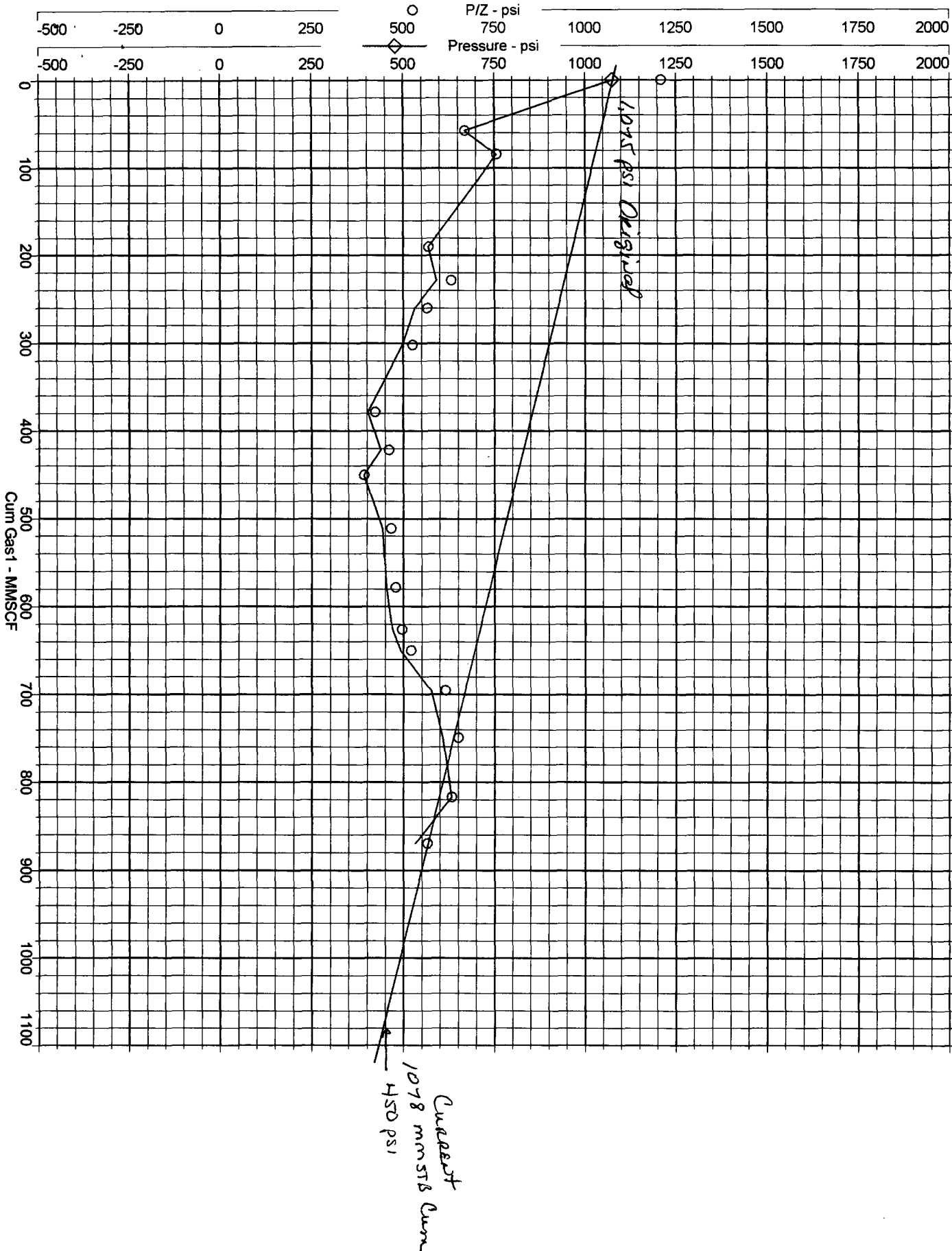
<sup>16</sup> 	Original Plat from David O Vilven 4-29-66	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Peggy Cole Printed Name Regulatory Supervisor Title 2-15-02 Date
		<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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.
		Date of Survey Signature and Seal of Professional Surveyor:
		Certificate Number

Operator: BURLINGTON RESOURCES O&G CO LP  
 Field: BLANCO MESAVERDE (PRORATED GAS)  
 Zone:  
 Type: Gas  
 Group: None

No  
 Active  
 Forecast

Production Cums  
 Oil: 0 MSTB  
 Gas: 1077.86 MMSCF  
 Water: 0.002322 MSTB  
 Cond: 3.28606 MSTB

○ P/Z - psi  
 Cumm: 0  
 —◇— Pressure - psi  
 Cumm: 0



# Cumulative Monthly Well Report March 1997 Through June 2002

Select By : Completions

Page No : 1  
Report Number : R\_290  
Print Date : 6/28/2002, 10:29:00 AM

Completion	Date	Oil		Gas		Water	
		Current	Cumulative	Current	Cumulative	Current	Cumulative
NEWBERRY 13	11/30/1998	10.41	10.41	1,569.05	1,569.05	0.00	0.00
	12/31/1998	5.78	16.19	1,950.05	3,519.05	0.00	0.00
	1/31/1999	11.56	27.75	1,708.83	5,227.88	0.00	0.00
	2/28/1999	4.63	32.37	1,253.30	6,481.18	0.00	0.00
	3/31/1999	8.09	40.46	1,422.56	7,903.74	0.00	0.00
	4/30/1999	2.28	42.74	1,259.28	9,163.02	0.00	0.00
	5/31/1999	5.20	47.94	1,901.96	11,064.98	0.00	0.00
	6/30/1999	2.31	50.25	138.72	11,203.70	0.00	0.00
	7/31/1999	2.31	52.57	411.80	11,615.50	0.00	0.00
	8/31/1999	0.00	52.57	534.35	12,149.85	0.00	0.00
	9/30/1999	0.00	52.57	527.93	12,677.78	0.00	0.00
	10/31/1999	0.00	52.57	502.00	13,179.78	0.00	0.00
	11/30/1999	2.31	54.88	1,648.49	14,828.27	0.00	0.00
	12/31/1999	1.16	56.03	1,470.60	16,298.87	0.00	0.00
	1/31/2000	0.00	56.03	2,256.85	18,555.72	0.00	0.00
	2/29/2000	23.16	79.19	3,506.72	22,062.44	0.00	0.00
	3/31/2000	0.00	79.19	2,808.80	24,871.24	0.00	0.00
	4/30/2000	0.00	79.19	1,683.78	26,555.02	0.00	0.00
	5/31/2000	0.00	79.19	1,868.63	28,423.65	0.00	0.00
	6/30/2000	1.16	80.35	1,861.23	30,284.88	0.00	0.00
	7/31/2000	6.94	87.29	2,426.46	32,711.34	0.00	0.00
	8/31/2000	1.16	88.45	1,482.36	34,193.70	0.00	0.00
	9/30/2000	6.94	95.39	1,133.80	35,327.50	0.00	0.00
	10/31/2000	2.31	97.70	1,381.39	36,708.89	0.00	0.00
	11/30/2000	6.94	104.64	2,181.81	38,890.70	0.00	0.00
	12/31/2000	15.04	119.68	2,970.56	41,861.26	0.00	0.00
	1/31/2001	4.63	124.31	2,829.39	44,690.65	0.00	0.00
	2/28/2001	17.35	141.66	2,476.80	47,167.45	0.00	0.00
	3/31/2001	10.05	151.71	2,417.63	49,585.08	0.00	0.00
	4/30/2001	1.74	153.45	2,289.65	51,874.73	2.32	2.32
	5/31/2001	1.16	154.61	2,128.43	54,003.16	0.00	2.32
	6/30/2001	1.16	155.78	1,417.59	55,420.75	0.00	2.32
	7/31/2001	0.00	155.78	1,395.11	56,815.86	0.00	2.32
	8/31/2001	0.00	155.78	1,449.03	58,264.89	0.00	2.32
	9/30/2001	8.13	155.78	1,985.73	60,250.62	0.00	2.32
	10/31/2001	8.13	163.90	900.03	61,150.65	0.00	2.32
	11/30/2001	0.87	164.77	1,742.60	62,893.25	0.00	2.32
	12/31/2001	0.00	164.77	1,443.15	64,336.40	0.00	2.32
	1/31/2002	0.00	164.77	1,767.65	66,104.05	0.00	2.32
	2/28/2002	0.00	164.77	1,002.33	67,106.38	0.00	2.32
	3/31/2002	0.00	164.77	868.66	67,975.04	0.00	2.32
	4/30/2002	0.00	164.77	625.97	68,601.01	0.00	2.32
	5/31/2002	0.29	165.06	797.09	69,398.10	0.00	2.32
	6/30/2002	0.00	165.06	0.00	69,398.10	0.00	2.32