

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

APPLICATION FOR DOWNHOLE COMMINGLING

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

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

¹⁰ Surface Location

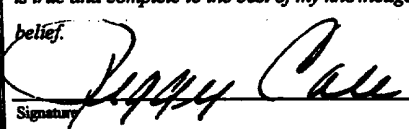
UL or lot no. K	Section 17	Township 31N	Range 12W	Lot Idn	Feet from the 1450	North/South line South	Feet from the 1650	East/West line West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres W-320	¹³ Joint or Infill	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

<div><div>16</div><div>1650'</div><div>1450'</div></div>				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Peggy Cole Printed Name Regulatory Supervisor Title 2-15-02 Date	
			Original Plat from David O Vilven 4-29-66		
					¹⁸ SURVEYOR CERTIFICATION <i>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.</i>
					Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

070 FARMINGTON, NM
2002 FEB 19 AM 11:14
RECEIVED

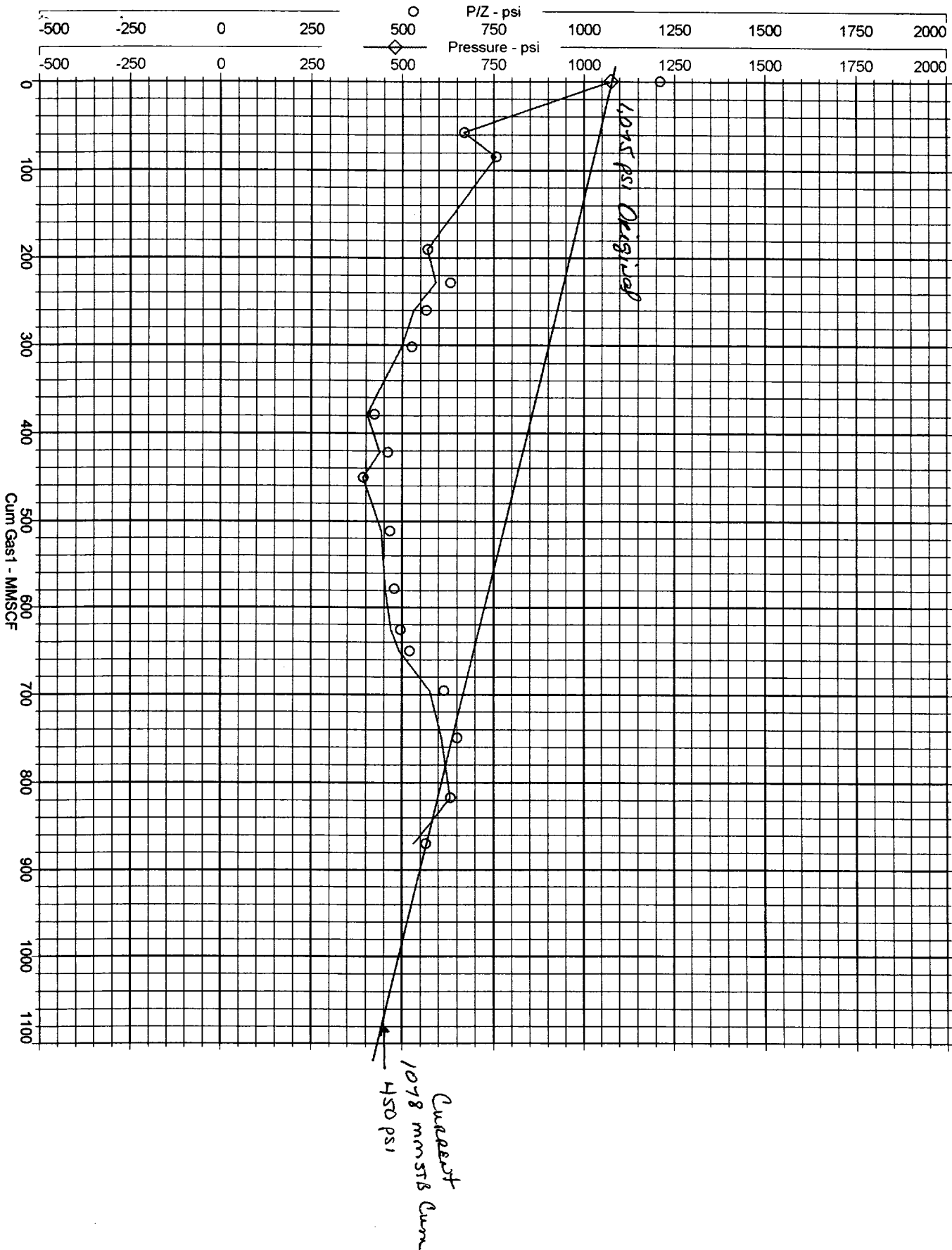
NEWBERRY 13 5161801 (270905075346.289) Data: Dec.1966-May.2002

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
Cum: 0
—◆— Pressure - psi
Cum: 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	1,950.00	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	2,970.56	38,890.70	0.00	0.00
	12/31/2000	15.04	119.68	2,181.81	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	0.00	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	1,442.60	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