

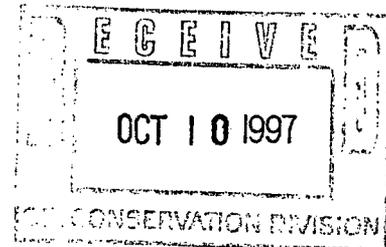
NSL 10/30/97

# BURLINGTON RESOURCES

SAN JUAN DIVISION

October 9, 1997

**Federal Express**



Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Storey C #12  
800'FNL, 1500'FWL, Section 34, T-28-N, R-9-W, San Juan County, NM  
API #30-045-13066

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool.

Burlington Resources Oil & Gas Company intends to recomplete the Storey C #12 in the Basin Fruitland Coal pool. The Pictured Cliffs formation will also be restimulated and the well commingled under DHC-1611. This location is considered off-pattern for Fruitland Coal. To comply with the New Mexico Oil Conservation Division rules, Burlington is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Plat showing offset owners/operators;
3. Copy of Well Completion Log for original completion;
4. Affidavit of notification of offset owners/operators.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Peggy Bradfield".

Peggy Bradfield  
Regulatory/Compliance Administrator

## WAIVER

\_\_\_\_\_ hereby waives objection to Burlington Resource's application for non-standard location for the Storey C #12 as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

xc: Amoco Production  
Conoco Inc.  
SG Interest I Ltd.

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

Form C-102  
 Revised February 21, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-13066		Pool Code 71629/72439	Pool Name Basin Fruitland Coal/So. Blanco Pict. Cliffs
Property Code 7552	Property Name Storey C		Well Number 12
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6212'

<sup>10</sup> Surface Location

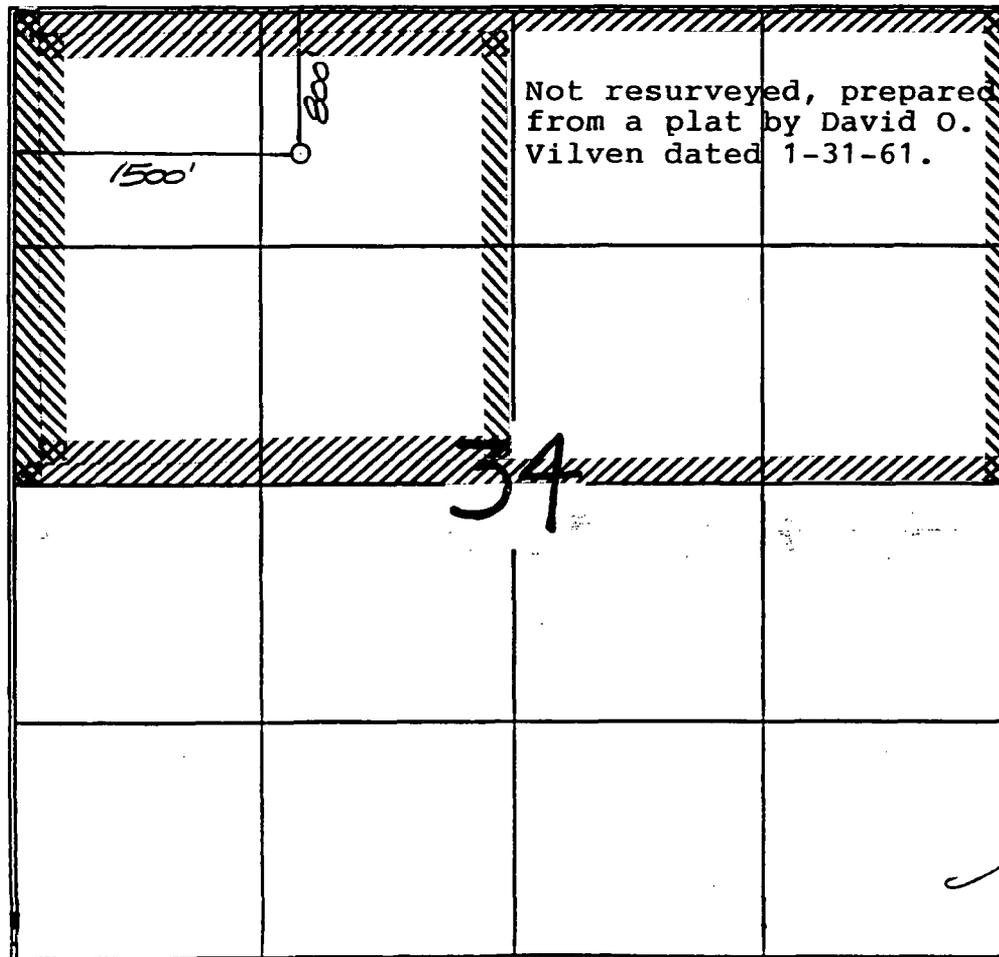
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	34	28-N	9-W		800	North	1500	West	S.J.

<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 PC-160 FTC-N/320	<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



Not resurveyed, prepared from a plat by David O. Vilven dated 1-31-61.

<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

Signature  
 Peggy Bradfield  
 Printed Name  
 Regulatory Administrator  
 Title  
 9-25-97  
 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.

6/16/97

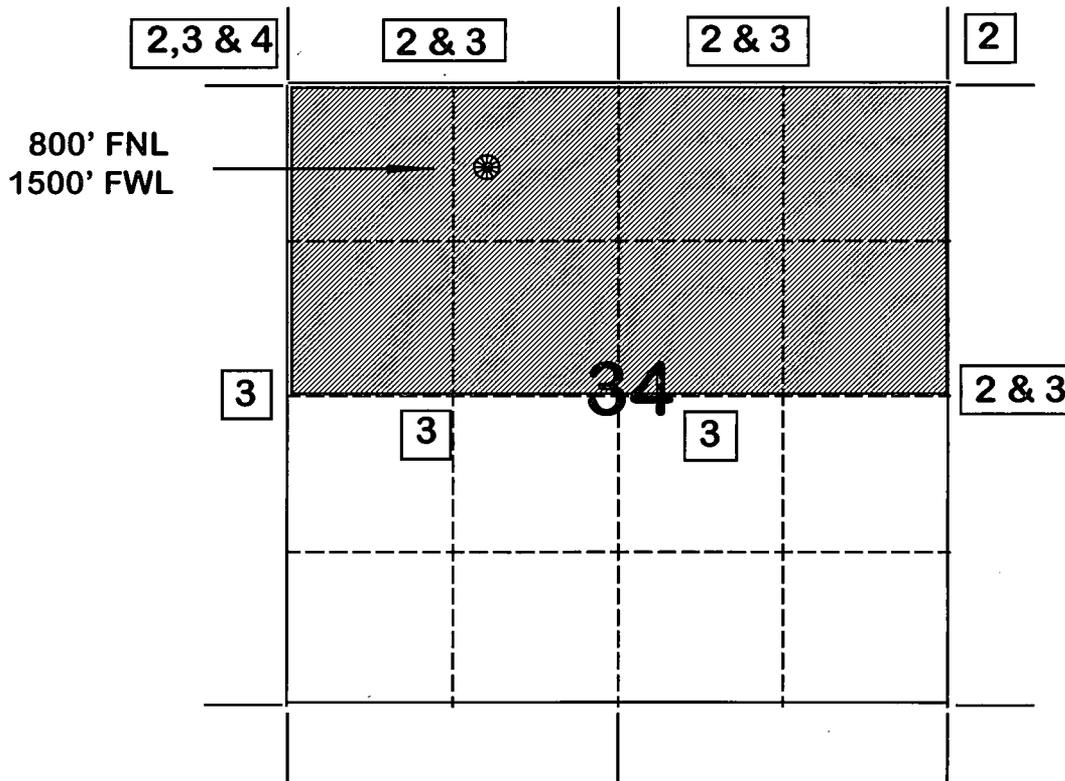
Date of Survey  
 Signature and Seal

NEALE C. EDWARDS  
 NEW MEXICO  
 6857  
 REGISTERED PROFESSIONAL SURVEYOR  
 Certificate Number

**BURLINGTON RESOURCES OIL AND GAS COMPANY**

**Storey C #12  
OFFSET OPERATOR \ OWNER PLAT  
Nonstandard Location  
Fruitland Coal Formation Well**

**Township 28 North, Range 9 West**



1) Burlington Resources Oil and Gas Co.  
2) Conoco Inc.  
Attn: Donna Shuey  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500

3) Amoco Production  
Attn: Bruce Zimney  
P.O. Box 800  
Denver, CO 80201  
4) SG Interest I Ltd.  
P.O. Box 338  
Ignacio, CO 81137

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 077111  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

		X					

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company KI Paso Natural Gas Company Address Box 990, Farmington, New Mexico  
Lessor or Tract Storrey #61 Field So. Blanco P. C. State New Mexico  
Well No. 12 Sec. 34 T. 28N R. 9W Meridian N.M.P.M. County San Juan  
Location 800 ft. XXX of N Line and 1500 ft. E. of W Line of Section 34 Elevation 6222  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.  
Original Signed R. G. MILLER  
Signed \_\_\_\_\_

Date October 17, 1961 Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling 8-13, 1961 Finished drilling 8-17, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2340 to 2420 (G) No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>9 5/8"</u>	<u>44</u>	<u>8</u>	<u>J-55</u>	<u>2457</u>	<u>Blower</u>				<u>Prod casing</u>
<u>2 7/8"</u>	<u>6.4</u>	<u>8</u>	<u>J-55</u>	<u>2457</u>	<u>Blower</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8"</u>	<u>107</u>	<u>150</u>	<u>circulated</u>		
<u>2 7/8"</u>	<u>2477</u>	<u>90</u>	<u>single stage</u>		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

FOLD MARK

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
2350-51; 2362-66; 2378-82; 2390-94	Frac P. C.	w/30,938 gal water	25,000# sand	BDP 1500#, max pr 1600#		
		avg tr pr 1400-1500#	IR 19.5 BPM			

800' FNL, 1500' FVL, Section 34, T. 25N, R. 15W, San Juan County, NM  
 Rotary tools were used from 0 feet to 2477 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

October 6, 19 61 Put to producing \_\_\_\_\_, 19\_\_\_\_  
 Amoco Production Company  
 The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ %  
 emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours 3,728,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. 753 (casing) A.O.F. 4735 MCF/D  
 10 Desta Drive, Suite 1007 EMPLOYEES  
 Midland, TX 79705  
 \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM-	TO-	TOTAL FEET	FORMATION
0	1375	1375	Tan to gry cr-grn ss interbedded w/gry sh.
1375	1490	75	Ojo Alamo ss. White cr-grn s.
1490	2030	630	Kirtland form. Gry, sh interbedded w/tight gry fine-grn ss.
2030	2340	260	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2340	2420	80	Pictured Cliffs form Gry, fine-grn, tight, varicolored soft ss.
2420	2471	51	Levis form. Gry, fine-grn, dense sil ss.

Peggy Bradford  
 Regulatory/Compliance Administrator

Re: Storey C #12  
800'FNL, 1500'FWL, Section 34, T-28-N, R-9-W, San Juan County, NM  
API #30-045-13066

Amoco Production Company  
Att: Bruce Zimney  
PO Box 800  
Denver, CO 80201

Conoc Inc.  
10 Desta Drive, Suite 100W  
Midland, TX 79705

SG Intereset I Ltd.  
PO Box 338  
Ignacio, CO 81137

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.

  
Peggy Bradfield  
Regulatory/Compliance Administrator



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

**ADMINISTRATIVE ORDER DHC-1611**

Burlington Resources Oil & Gas Company  
P.O. Box 4289  
Farmington, New Mexico 87499-4289

Attention: Ms. Peggy Bradfield

Storey "C" No. 12  
API No.-30-045-13066  
*Unit C, Section 34, Township 28 North, Range 9 West, NMPM,  
San Juan County, New Mexico.*  
*Aztec-Pictured Cliffs (Gas - 71280) and  
Basin-Fruitland Coal (Gas - 71629) Pools*

Dear Ms. Bradfield:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

The applicant shall consult with the supervisor of the Aztec District Office of the Division upon completion and testing of the well in order to establish a fixed allocation of production from each of the commingled zones. Upon approval by the Division's District Office, the applicant shall submit the allocation formula to the Santa Fe Office of the Division.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

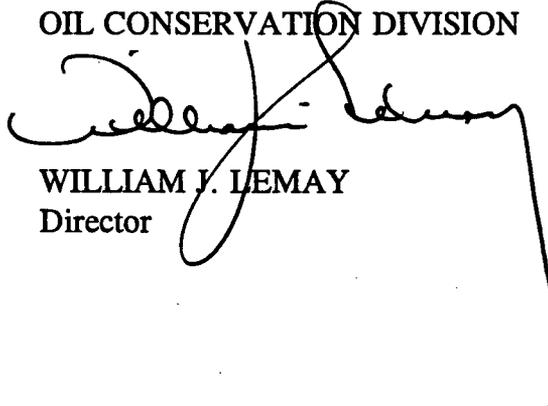
*Administrative Order DHC-1611  
Burlington Resources Oil & Gas Company  
August 14, 1997  
Page 2*

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Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 14th day of August, 1997.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY  
Director

S E A L

WJL/DRC

cc: Oil Conservation Division - Aztec  
Bureau of Land Management-Farmington