

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. Burlington Resources Oil & Gas Company PO Box 4289, Farmington, NM 87499		² OGRID Number 14538
⁴ Property Code 6990	⁵ Property Name Farmington A	³ API Number 30 - 045 - 30359 ⁶ Well No. 100

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	1	29N	13W		660	South	705	East	San Juan

⁸ Proposed 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

⁹ Proposed Pool 1	¹⁰ Proposed Pool 2
Basin Fruitland Coal	

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 5362' GR
¹⁶ Multiple N	¹⁷ Proposed Depth 1370'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor N/a	²⁰ Spud Date N/a

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8 3/4"	7"	20.0#	120'	54 cu.ft.	Surface
6 1/4"	4 1/2"	10.5#	1370'	281 cu.ft.	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

11" 2000 psi minimum double gate BOP

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Peggy Cole</i>		Approved by: <i>[Signature]</i>	
Printed name: Peggy Cole		Title: DEPUTY OIL & GAS INSPECTOR	
Title: Regulatory/Compliance Supervisor		Approval Date: SEP - 8 2000	Expiration Date: SEP - 1 2001
Date: 9-5-00	Phone: 505-326-9700	Conditions of Approval : Attached <input type="checkbox"/>	

HOLD C104 FOR *NSL*

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-30359		Pool Code 71629		Pool Name Basin Fruitland Coal					
Property Code 6990		Property Name FARMINGTON A			Well Number 100				
GRID No. 14538		Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			Elevation 5362				
10 Surface Location									
UL or lot no. P	Section 1	Township 29N	Range 13W	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 705	East/West line EAST	County SAN JUAN
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
Dedicated Acres S/320		Joint or Infill		Consolidation Code		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

15				17 OPERATOR CERTIFICATION			
LOT 4				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief			
LOT 3				Signature <i>Peggy Cole</i>			
LOT 2				Printed Name Peggy Cole			
LOT 1				Regulatory Supervisor			
1				Title 9-5-00			
FEE				Date			
LAT: 35°45.0'N LONG: 108°09.1'W				18 SURVEYOR CERTIFICATION			
660'				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.			
705'				AUGUST 28, 2000			
5280.00'				Date of Survey			
5280.00'				Signature and Seal of Professional Surveyor			
5280.00'				NEALE C. EDWARDS NEW MEXICO 6857			
5280.00'				Certificate Number 6857			