

PO Box 1980, Hobbs, NM 88241-1980

Energy, Minerals &amp; Natural Resources Department

Revised October 18, 1994

District II

Instructions on back

811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

District III

2040 South Pacheco

State Lease - 6 Copies

1000 Rio Brazos Rd., Aztec, NM 87410

Santa Fe, NM 87505

Fee Lease - 5 Copies

District IV

2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

## APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address. Burlington Resources Oil & Gas Company PO Box 4289, Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
<sup>4</sup> Property Code 6974	<sup>5</sup> Property Name Elliott Federal 22	<sup>3</sup> API Number 30 - 045 - 30820
		<sup>6</sup> Well No. 1M

<sup>7</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
O	22	30N	11W		1150	South	1945	East	San Juan

<sup>8</sup> 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

<sup>9</sup> Proposed Pool 1 Otero Chacra/Blanco Mesa Verde	<sup>10</sup> Proposed Pool 2 Basin Dakota
--	---

<sup>11</sup> Work Type Code D	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code Fee	<sup>15</sup> Ground Level Elevation 5838'
<sup>16</sup> Multiple Y	<sup>17</sup> Proposed Depth 6930'	<sup>18</sup> Formation Chacra/Mesaverde/Dakota	<sup>19</sup> Contractor N/a	<sup>20</sup> Spud Date N/a

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	9 5/8	32.3#	200'	188 cu.ft.	Surface
8 3/4	7	20.0#	2494'	749 cu.ft.	Surface
6 1/4	4 1/2	10.5#	2394-6930'	652 cu.ft.	<del>6930</del> 2394'

<sup>22</sup> 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" 3000 psi minimum double gate BOP

Note: to facilitate higher hydraulic stimulation completion work, no liner hanger will be used. In its place, a long string of 4 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 4 1/2" and 7" casing strings. After completion of the well, a 4 1/2" retrievable bridge plug will be set below the top of cement in the 4 1/2" x 7" overlap. The 4 1/2" casing will then be backed off above the top of cement in the 4 1/2" x 7" overlap and laid down. The 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Peggy Cole

Title: Regulatory/Compliance Supervisor

Date:

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

Title:

DEPUTY OIL &amp; GAS INSPECTOR, DIST. 3

Approval Date:

SEP 12 2001

Expiration Date:

SEP 12 2002

Conditions of Approval:

Attached ☐

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number 30-045- 30820	'Pool Code 82329/72319/71599	'Pool Name Otero Chacra/Blanco Mesaverde/Basin Dakota
'Property Code 6974	'Property Name ELLIOTT FEDERAL 22	'Well Number 1M
'OGRID No. 14538	'Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	'Elevation 5838'

<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
0	22	30N	11W		1150	SOUTH	1945	EAST	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 Across					<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.		
Cha: SE/160									
MV/DK: S/320									

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

2674.98'

5467.44'

2643.30'

2491.50'

2669.04'

5186.28'

22

NMSF-078138

NMSF-078138

1450'

1945'

660'

1150'

FEE

LAT: 36°47.6' N  
LONG: 107°58.5' W

SEP 2001  
RECEIVED  
OIL CON. DIV  
DIST. 3

17 OPERATOR CERTIFICATION

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 \_\_\_\_\_

Date 9-10-01

18 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.

Date of Survey: AUGUST 1, 2001

Signature and Seal of Professional Surveyor

JASON C. EDWARDS  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
15269

JASON C. EDWARDS  
Certificate Number 15269