

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

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

¹ Operator Name and Address. Burlington Resources PO Box 4289, Farmington, NM 87499		² OGRID Number 14538
⁴ Property Code 7535	⁵ Property Name State Com 31-8	³ API Number 20-045-29769 DIST. 3
		⁶ Well No. #1E

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
O	2	31N	8W		960'	South	2225'	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 Basin Dakota - 71599					¹⁰ Proposed Pool 2				
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 6588'GR
¹⁶ Multiple	¹⁷ Proposed Depth 8350'	¹⁸ Formation Dakota	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
12 3/4"	9 5/8"	32.3#	200'	188 cu.ft.	Surface
8 3/4"	7"	20#	3905'	1027 cu.ft.	Surface
6 1/4"	4 1/2"	10.5#	3805'-8350'	638 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

Note: To facilitate higher hydraulic stimulation completion work, no liner hanger will be used. Instead, 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" x 7" casing strings. After completion of the well, a 4 1/2" CIBP will be set above the last fracturing job to cut and pull the 4 1/2" casing above the 7" casing shoe. The 4 1/2" bridge plug will then be milled and tubing will be run for completion.

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

Signature:

Printed name: Peggy Bradfield (vkh)

Title: Regulatory/Compliance Administrator

Date: 12-16-98

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Pecos 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

¹ API Number 30-045-29769	² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 7535	⁵ Property Name STATE COM 31-8	⁶ Well Number 1E
⁷ OSFID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	⁹ Elevation 6588'

¹⁰ Surface Location


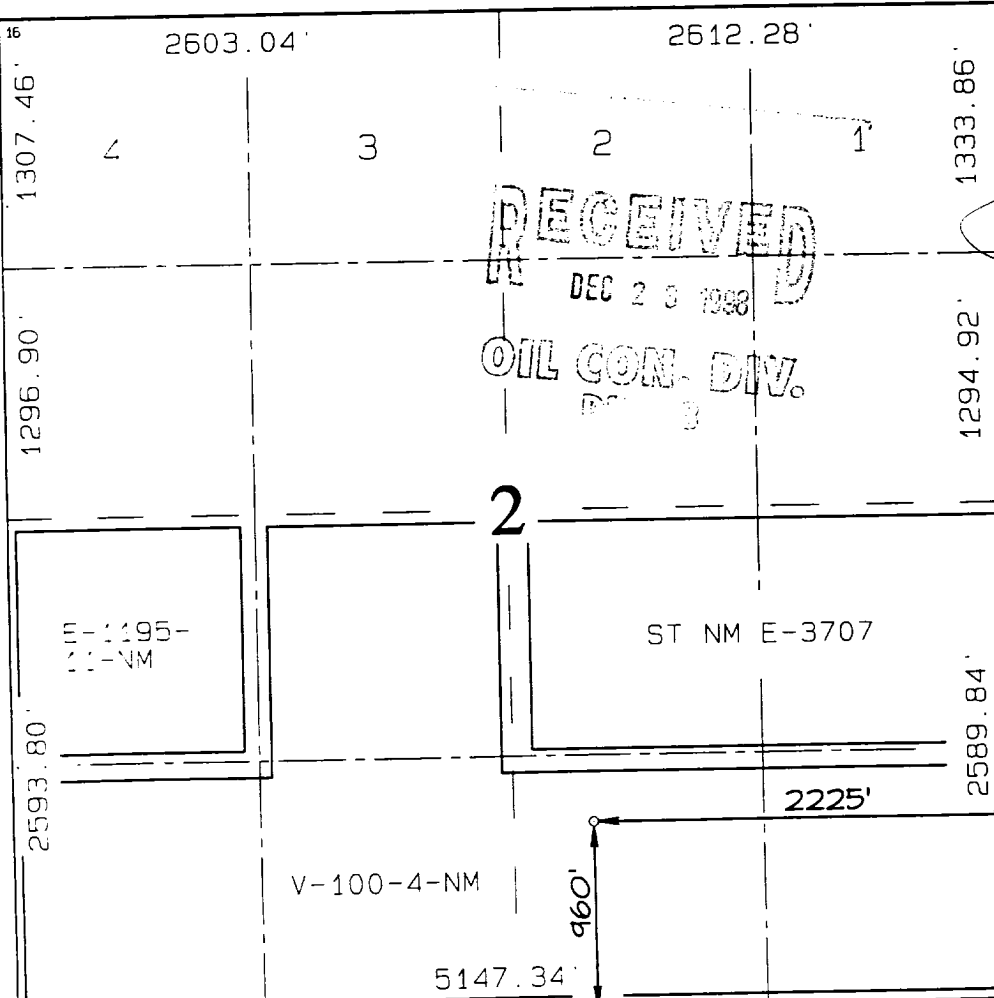
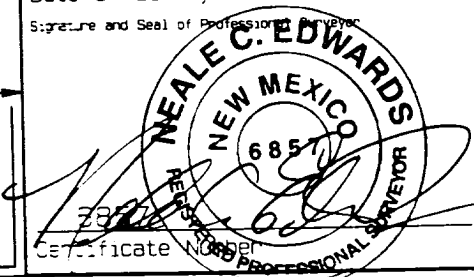
UL or Section	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
C	2	31N	8W		960	SOUTH	2225	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or Section	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres S/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

¹⁶ 2603.04'	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 Bradfield Printed Name Regulatory Administrator Title 12-17-98 Date
 2612.28' 1307.46' 1296.90' 2593.80' 2589.84' 5147.34' 960' 2225' V-100-4-NM ST NM E-3707	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. NOVEMBER 18, 1998 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number