

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

RECEIVED
JUN 16 1998

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

¹ Operator Name and Address. Burlington Resources PO Box 4289, Farmington, NM 87499		OIL CON. DIV. DIST. 3	² OGRID Number 14538
			³ API Number 30 - 045- <i>29613</i>
⁴ Property Code 6784	⁵ Property Name Allison Unit		⁶ Well No. 9M

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	13	32N	7W		1245	S	1125	E	SJ

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 <i>71599 E/320</i>					¹⁰ Proposed Pool 2 Blanco Mesa Verde <i>72319 E/320</i>				
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 6479'GR
¹⁶ Multiple Yes	¹⁷ Proposed Depth 8046	¹⁸ Formation MV/Dk	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 1/4"	9 5/8"	32.3#	200'	188 cu.ft.	Surface
8 3/4"	7"	20.0#	3533'	929 cu.ft.	Surface
6 1/4"	4 1/2"	10.5#	3433-8046'	663 cu.ft.	TOC 3433'

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. 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 liner top can then be pressure tested to ensure a seal between the liner top and the 7" casing has been achieved. The test pressure shall be the maximum anticipated pressure to which the seal will be exposed (700 psi for the Mesa Verde and 2500 psi for the Dakota). The 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

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

Title: Regulatory/Compliance Administrator

Date: 06-11-98

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

DEPUTY OIL & GAS INSPECTOR, DIST. #3

JUN 17 1998

Expiration Date:

JUN 17 1999

HOLD C-104 FEN 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
Revised February 21, 1998
Instructions on
Submit to Appropriate District Of
State Lease - 4 Co.
Fee Lease - 3 Co.

☐ AMENDED REPC

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29613	Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 6784	Property Name ALLISON UNIT	Well Number 9M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6479'

10 Surface Location

UL or lot no. P	Section 13	Township 32N	Range 7W	Lot Idn	Feet from the 1245	North/South line SOUTH	Feet from the 1125	East/West line EAST	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 MV-E/320 DK-E/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	5278.68'	17 OPERATOR CERTIFICATION I hereby certify that the information contained here is true and complete to the best of my knowledge and belief. Signature Peggy Bradford Printed Name Regulatory Administrator Title 6-11-98 Date
1	FEE	
RECEIVED JUN 16 1998 OIL CON. DIV. DIST. 3	9.98	
6095.10'	13	
	FEE	
	FEE	
	5285.94'	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made or under my supervision, and that the same is true and correct to the best of my belief. MAY 26 1998 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 REGISTERED PROFESSIONAL SURVEYOR 6857 Certificate Number