

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

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, PLUGBACK, OR ADD A ZONE

¹ Operator name and Address Burlington Resources Oil & Gas Company P.O. Box 51810 Midland, TX 79710-1810		² OGRID Number 26485
⁴ Property Code 16462		³ API Number 30-0 25-33823
⁵ Property Name Mule Deer '36' State		⁶ Well Number No. 8

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
I	36	22S	32E		1650'	South	770'	East	Lea

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				
Red Tank Bone Spring					West Red Tank Delaware				

¹¹ Work Type Code Drill	¹² Well Type Code Oil	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3737'
¹⁶ Multiple No	¹⁷ Proposed Depth 9100'	¹⁸ Formations Bone Spring	¹⁹ Contractor Undecided	²⁰ Spud Date Upon Approval

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"	36#	850'	400 SXS	CIRC
6 1/8"	4 1/2"	11.6#	9100'	550 SXS	TOC@7000' +/-

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" 3m PSI WP BOP w/rotating head to be installed on the 9 5/8" csg.

As per our conversation, BR requested to run two strings of casing instead of three. The TOC on the 4 1/2" csg was determined by productivity of the individual sands in the Delaware formation. It is our contention that the Ramsey sand @ 4970' and the Cherry Canyon @ 6000' are not productive of hydrocarbons; however, the Basal Brushy Canyon @ 8400' is. Therefore, the cement on the 4 1/2" string will be circulated to cover this productive sand.

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

Signature:

Printed name: **Donna Williams**

Title: **Regulatory Compliance**

Date: **2/7/97**

Phone: **915-688-6943**

OIL CONSERVATION DIVISION

Approved by:

JOHN L. SEXTON

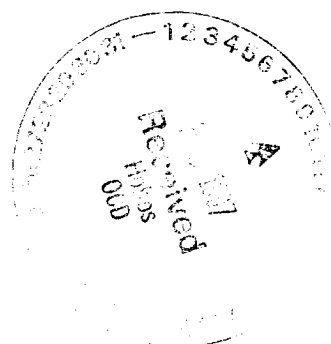
Title:

Approval Date: **FEB 10 1997**

Expiration Date:

Conditions of Approval:

Attached ☐



DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94
Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

☐ AMENDED REPORT

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-33823	² Pool Code 51683/51689	³ Pool Name Red Tank Bone Spring/West Red Tank Delaware
⁴ Property Code 16462	⁵ Property Name MULEDEER 36 STATE	⁶ Well Number 8
⁷ OGRID No. 26485	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	⁹ Elevation 3737'

¹⁰ SURFACE LOCATION

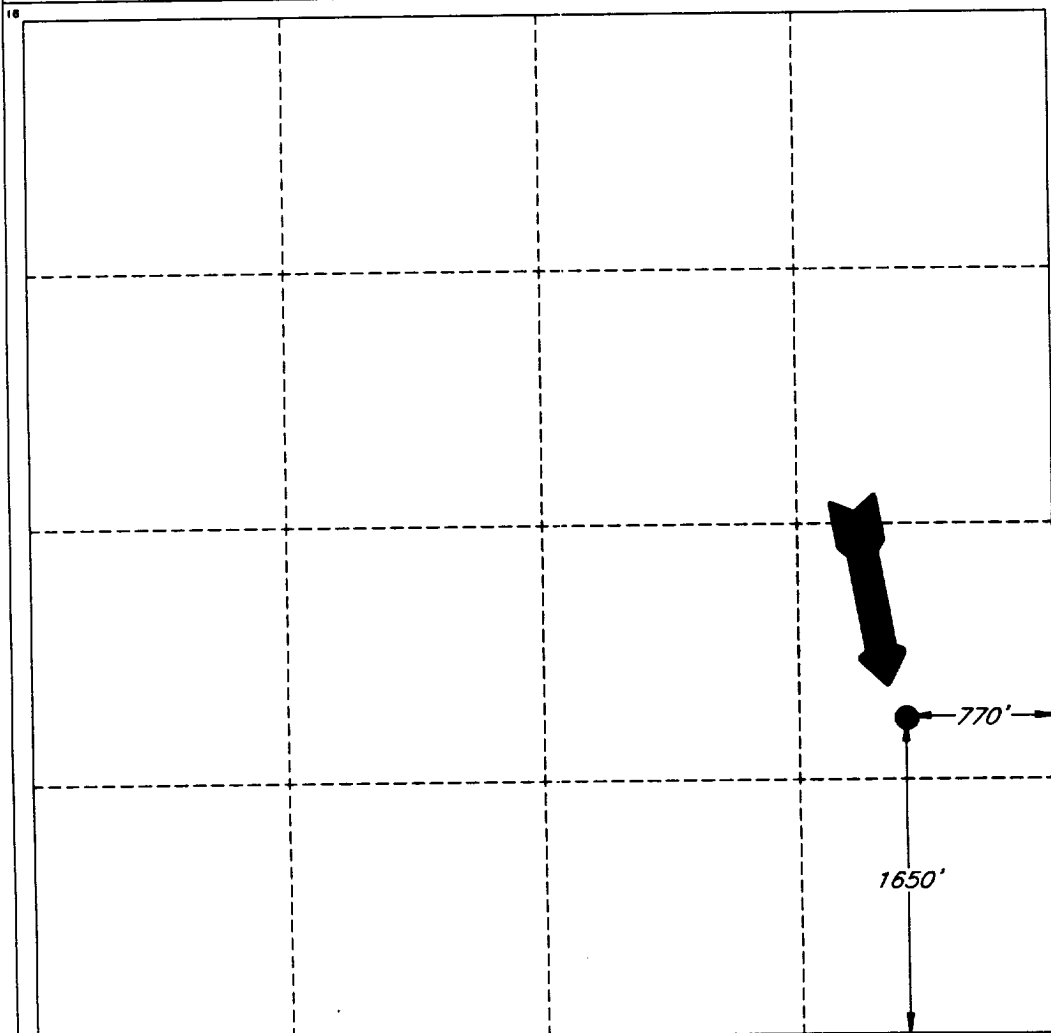
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	36	22 SOUTH	32 EAST, N.M.P.M.		1650'	SOUTH	770'	EAST	LEA

¹¹ BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Donna Williams

Printed Name
Regulatory Compliance

Title
2/7/97

Date

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
FEBRUARY 7, 1997

Signature
Professional Surveyor
REGISTERED PROFESSIONAL SURVEYOR
12128
Certificate
ROGER M. ROBBINS P.S. #12128

JOB #4991/ 47. SE / JSJ

12/14/13

