

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1--89

WELL API NO.

30-025-33107

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER

b. Type of Completion:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER

7. Lease Name or Unit Agreement Name

Mule Deer '36' State

2. Name of Operator

Burlington Resources Oil & Gas Company

8. Well No.

# 4

3. Address of Operator

P.O. Box 51810 Midland, TX 79710-1810

9. Pool name or Wildcat

West Red Tank Delaware

4. Well Location

Unit Letter A : 660' Feet From The North Line and 860' Feet From The East Line

Section 36

Township 22S

Range 32E

NMPM

Lea

County

10. Date Spudded

10/10/95

11. Date T.D. Reached

10/25/95

12. Date Compl.(Ready to Prod.)

2/21/97

13. Elevations(DF & RKB, RT, GR, etc.)

3747'

14. Elev. Casinghead

15. Total Depth

9007'

16. Plug Back T.D.

8940'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

0-TD

19. Producing Interval(s), of this completion - Top, Bottom, Name

8466' - 8539'

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Included

22. Was Well Cored

No

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	853'	17 1/2"	750 SXS	Circ.
8 5/8"	28#/32#	4665'	12 1/4"	1600 SXS	Circ.
5 1/2"	17#	9007'	7 7/8"	1150 SXS	TOC@4850'

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.875"	8472'	8623'

**25. TUBING RECORD**

26. Perforation record (interval, size, and number)

8466' - 8539' (Delaware)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

8466'-8539'

F w/24000 gls Delta Frac 25 +  
94000# 20/40 Rausin coated sand

**28. PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
2/28/97	pumping					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/7/97	24 hrs	64/64		102	72	143	705
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
320	80					42	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

Donna Williams

Title

Regulatory Comp.

Date 3/20/97

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

## Southeastern New Mexico

## Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otztze _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand <u>8463'</u>	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs <u>8833'</u>	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from ..... to .....  
No. 2, from ..... to .....  
No. 3, from ..... to .....  
No. 4, from ..... to .....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

**LITHOLOGY RECORD** ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology