

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

Form C-105

Revised 1-1-89

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

WELL API NO

30-045-29691

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-11370-52

7. Lease Name or Unit Agreement Name

Muerfanto Unit

8. Well No.

#51R

9. Pool name or Wildcat

Ballard Pictured Cliffs

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 ☐

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289 Farmington, NM 87499

4. Well Location

Unit Letter N : 920 Feet From The South Line and 1555 Feet From The West Line

Section 36 Township 27N Range 9W NMPM San Juan County, NM

10. Date Spudded
3-28-9911. Date T.D. Reached
3-29-9912. Date Compl. (Ready to Prod.)
6-9-9913. Elevations (DF&RKB, RT, GR, etc.)
6210' GL, 6222' KB

14. Elev. Casinghead

15. Total Depth

2258'

16. Plug Back T.D.

2247'

17. If Multiple Compl. How
Many Zones?18. Intervals
Drilled By

Rotary Tools

0-2258'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
2019' - 2047' Pictured Cliffs

20. Was Directional Survey Made

21. Type Electric and Other Logs Run
GR/CCL22. 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
7	20#	138'	8 3/4	94 cu ft	
3 1/2	9.3#	2257'	6 1/4	720 cu ft	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					1 1/2	2017'	

26. Perforation record (interval, size, and number)
2019, 2021, 2022, 2023, 2024, 2025, 2028, 2029, 2031,
2034, 2036, 2037, 2040, 2041, 2042, 2044, 2045, 2047

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2019-2047'	423 bbl slk wtr, 150,000# 20/40 AZ sand
	379,363 SCF N2

28. PRODUCTION

Date First Production 6-9-99	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 6-9-99	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl. 158 Pitot Gauge	Gas - MCF	Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. SI 123	Casing Pressure SI 123	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)

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

To be sold

Test Witnessed By

30. List Attachments

None

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

Printed

Signature

Name Peggy Bradfield

Title

Regulatory Administrator

Date 6/23/99

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo 1288 _____	T. Penn. "B" _____
T. Kirtland-Fruitland 1428 & 1848 _____	T. Penn. "C" _____
T. Pictured Cliffs 2018 _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis _____
T. Morrison _____	T. Hrnito. Bnt. _____
T. Todilto _____	T. Chacra _____
T. Entrada _____	T. Graneros _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, 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	From	To	Thickness in Feet	Lithology
1288	1428		White, cr-gr ss.				
1428	1848		Gry sh interbedded w/tight, gry, fine-gr ss				
1848	2018		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss				
2018	2258		Bn-gry, fine grn, tight ss				