

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

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

Form C-105

Revised 1-1-89

WELL API NO.

30-045-31752

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Culpepper Martin

8. Well No.

105

9. Pool name or Wildcat

Basin Fruitland Coal

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 : 1005 Feet From The South Line and 1745 Feet From The West LineSection 29 Township 32N Range 12W NMPM San Juan County, NM

10. Date Spudded

11/26/2003

11. Date T.D. Reached

12/26/2003

12. Date Compl. (Ready to Prod.)

2/9/2004

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

5896' GL, 5904' KB

14. Elev. Casinghead

15. Total Depth

2475'

16. Plug Back T.D.

2420'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

0-2475'

Cable Tools

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

2020-2241' Fruitland Coal

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR-CCL

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
7 J-55	20#	140'	9 7/8	50 81 cu. ft.	
4 1/2 J-55	10.5#	2465'	6 1/4	308 588 cu. ft.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2287'	SN @ 2243'

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

2020-2034', 2109-2112', 2117-2124', 2204-2214',
2226-2241'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2020-2241'	585 bbls 25# Inr gel, 135,000# 20/40 Brady sand, 1,109,600 SCF N2

28. PRODUCTION

Date First Production 2/9/2004	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) SI		
Date of Test 2/9/2004	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
Flow Tubing Press. 0	Casing Pressure 442	Calculated 24- Hour Rate		Oil - Bbl.	Gas - MCF 108	Water - Bbl.
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 Tammy Wimsatt

Title

Regulatory Specialist

Date 3/16/2004

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. Blinebry _____	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	240'	T. Penn. "B"	
T. Kirtland-Fruitland	282-1818'	T. Penn. "C"	
T. Pictured Cliffs	2247'	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 Otztze	
Base Greenhorn		T. Granite	
T. Dakota		T. Lewis	
T. Morrison		T. Hrfnito. 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	Lithology	From	To	Thickness in Feet	Lithology
240'	282'	White, cr-gr ss.				
282'	1818'	Gry sh interbedded w/tight, gry, fine-gr ss.				
1818'	2247'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
2247'	2475'	Bn-Gry, fine grn, tight ss.				