

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF076465

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Cornell 100

9. API WELL NO.

30-045-30381

10. FIELD AND POOL, OR WILDCAT

Basin FTC/Fulcher Kutz PC

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 10, T-29-N, R-12-W

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 ☐ DEEP- ☐ EN ☐ PLUG ☐ BACK ☐ DIFF. ☐ RESVR ☐ Other ☐

DHC1302az Farmington, NM

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 875°FNL, 1675°FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDED

1/7/2003

16. DATE T.D. REACHED

7/27/2003

17. DATE COMPL. (Ready to prod.)

9/3/2003

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)*

5692' GL, 6406' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1968'

21. PLUG, BACK T.D., MD & TVD

1910'

22. IF MULTIPLE COMPL.,

HOW MANY*

2

23. INTERVALS

DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

1744-1800' Pictured Cliffs

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GSL-GR-CCL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7	20#	147'	9 7/8	76 cu. ft.	
4 1/2	10.5#	1959'	6 1/4	420 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	1811'	

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
1744-1760', 1744-1800'	
	DEPTH INTERVAL (MD)
	AMOUNT AND KIND OF MATERIAL USED
	1744-1760' 438 bbls 30# liner gel, 40,000# 20/40 AZ sand
	1744-1800' 237 bbls 30# liner gel, 100,000# 20/40 AZ sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
9/2/2003			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 178	SI 178	→		141 Pitot gauge			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Tammy Wimsatt

TITLE Regulatory Specialist

DATE 10/1/2003

OCT 09 2003

FARMINGTON FIELD OFFICE

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION	CONTENTS, ETC.
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38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	404'	515'	White, cr-gr ss.
Kirtland	515'	1399'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	1399'	1774'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	1774'	1968'	Bn-Gry, fine grn, tight ss.

Ojo Alamo	404'
Kirtland	515'
Fruitland	1399'
Pic.Cliffs	1774'