

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.

NMSF-078134

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NmNm 73205

8. FARM OR LEASE NAME, WELL NO.

Crandell SRC #2C

9. API WELL NO.

30-045-32444

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec. 19, T-31-N, R-10-W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐ DHC-1723AZ

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 2155' FNL, 1780' FWL

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 SPUNDED
11/21/2004

16. DATE T.D. REACHED
11/30/2004

17. DATE COMPL. (Ready to prod.)
12/14/2004

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
5904' GL, 5916' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7230'

21. PLUG, BACK T.D., MD & TVD
7223'

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS
CABLE TOOLS

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

4106-5133' Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/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
9 5/8 H40	32.3#	209'	12 1/4	251 cu. ft.	
7 J55	20#	2847'	8 3/4	878 cu. ft.	
4 1/2 J55	10.5#	7225'	6 1/4	642 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7099'	

31. PERFORATION RECORD (Interval, size and number)

4106-4571', 1 SPF, 28 0.34" diameter holes
4621-5133', 1 SPF, 25 0.34" diameter holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4106-4571'	903 bbls frac fluid, 100,000# 20/40 AZ sand,
	732,900 SCF N2
4621-5133'	1014 bbls frac fluid, 100,000# 20/40 AZ sand,
	889,400 SCF N2

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
12/13/2004			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 685	SI 580	→		1599		ACCEPTED FOR RECORD	

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

To be sold

TEST WITNESSED BY

JAN 14 2005

35. LIST OF ATTACHMENTS

None

FARMINGTON FIELD OFFICE

BY JB

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

SIGNED Tammy Jones TITLE Regulatory Specialist

DATE 1/7/2005

*(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 of 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.
Ojo Alamo	1029'	1101'	White, cr-gr ss.
Kirtland	1101'	2044'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2044'	2596'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2596'	2786'	Bn-Gry, fine grn, tight ss.
Lewis	2786'	3313'	Shale w/siltstone stringers
Huerfanito Bentonite*	3313'	3666'	White, waxy chalky bentonite
Chacra	3666'	4114'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Cliff House	4114'	4406'	ss. Gry, fine-grn, dense sil ss.
Menefee	4406'	4859'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4859'	5215'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5215'	6146'	Dark gry carb sh.
Gallup	6146'	6865'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	6865'	6918'	Highly calc gry sh w/thin lmst.
Graneros	6918'	6971'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6971'	7230'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38. GEOLOGIC MARKERS

NAME	TOP
	MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	1029'
Kirtland	1101'
Fruitland	2044'
Pictured Cliffs	2596'
Lewis	2786'
Huerfanito Bent	3313'
Chacra	3666'
Cliffhouse	4114'
Menefee	4406'
Point Lookout	4859'
Mancos	5215'
Gallup	6146'
Greenhorn	6865'
Graneros	6918'
Dakota	6971'

* Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (North of Chacra line)