

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
NM-0607

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 ☐

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 790'FNL, 1850'FEL

At top prod. interval reported below

At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Atlantic C #3B

9. API WELL NO.

30-045-30044

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

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

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED
1-4-00

16. DATE T.D. REACHED
1-13-00

17. DATE COMPL. (Ready to prod.)
3-2-00

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
6041'GL / 6053'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7425'

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

7382'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7425'

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

7042-7296' Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Ind., Comp Neutron Den, Microlog, Sonic, FMI, CMR, 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"	32.3#	241'	12 1/4"	207 cu ft	
7"	20#	2946'	8 3/4"	993 cu ft	
5 1/2"	15.5#	7423'	6 1/4"	364 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	7276'	5422'

31. PERFORATION RECORD (Interval, size and number)

7042-7050', 7130-7147', 7198-7230', 7258-7268', 7286-7296'

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

DEPTH INTERVAL (MD) 7042-7296' AMOUNT AND KIND OF MATERIAL USED 2115 bbl slk wtr, 40,000# 20/40 TLC sand

33. PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type or pump)

WELL STATUS (Producing or shut-in)

Flowing

SI

DATE OF TEST

3-2-00

HOURS TESTED

CHOKE SIZE

PROD'N FOR TEST PERIOD

OIL-BBL

GAS-MCF

WATER-BBL

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL-BBL

GAS-MCF

WATER-BBL

OIL GRAVITY-API (CORR.)

SI 715

920 Pitot gauge

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

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

SIGNED

TITLE Regulatory Administrator

DATE 3-16-00

*(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.

NM000

APR 07 2000

ACCEPTED FOR RECORD

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.	38. GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	1285'	1372'	White, cr-gr ss.	Ojo Alamo	1285'	
Kirtland	1372'	2151'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1372'	
Fruitland	2151'	2690'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2151'	
Pictured Cliffs	2690'	2860'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2690'	
Lewis	2860'	3415'	Shale w/siltstone stringers	Lewis	2860'	
Huerfanito Bentonite*	3415'	3750'	White, waxy chalky bentonite	Huerfanito Bent	3415'	
Chacra	3750'	4197'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3750'	
Cliff House	4197'	4499'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4197'	
Menefee	4499'	4904'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4499'	
Point Lookout	4904'	5289'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4904'	
Mancos	5289'	6225'	Dark gry carb sh.	Mancos	5289'	
Gallup	6225'	6945'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6225'	
Greenhorn	6945'	6985'	Highly calc gry sh w/thin lmst.	Greenhorn	6945'	
Graneros	6985'	7128'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6985'	
Dakota	7128'	7425'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7128'	

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