

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.

NMSF078439

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Johnston Federal #1B

9. API WELL NO.

30-045-30969

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec. 12, T-30-N, R-9-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 ☐

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 2485'FNL, 615'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 SPUDDED
8/25/2004

16. DATE T.D. REACHED
9/2/2004

17. DATE COMPL. (Ready to prod.)
9/27/2004

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)
5835' GL, 5847' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7222'

21. PLUG, BACK T.D., MD & TVD
7218'

22. IF MULTIPLE COMPL., HOW MANY?
2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

6959-7170' Dakota

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR/CCL/CBL

27. WAS WELL CORED
No

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#	316'	12 1/4	256 cu. ft.	
7	20#	2855'	8 3/4	846 cu. ft.	
4 1/2	10.5#	7219'	6 1/4	616 cu. ft.	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7064'	

TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6959-7030' w/2 SPF, total of 10 0.34" diameter holes
7043-7170' w/1 SPF, total of 40 0.34" diameter holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
6959-7170' 2510 bbls frac fluid, 40,000# 20/40 TLC 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
9/24/2004							

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 460	SI 210			67 Pitot gauge		

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

To be sold

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

Tammy Ince

TITLE

Regulatory Specialist

DATE

ACCEPTED FOR RECORD
OCT 26 2004
FARMINGTON FIELD OFFICE
BY 10/18/2004

*(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

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

Ojo Alamo	1417'	1546'	White, cr-gr ss.	Ojo Alamo	1417'
Kirtland	1546'	2308'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1546'
Fruitland	2308'	2608'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2308'
Pictured Cliffs	2608'	2785'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2608'
Lewis	2785'	3321'	Shale w/siltstone stringers	Lewis	2785'
Huerfanto Bentonite*	3321'	3658'	White, waxy chalky bentonite	Huerfanto Bent	3321'
Chacra	3658'	4139'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	3658'
Cliff House	4139'	4462'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4139'
Menefee	4462'	4839'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4462'
Point Lookout	4839'	5232'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4839'
Mancos	5232'	6123'	Dark gry carb sh.	Mancos	5232'
Gallup	6123'	6850'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6123'
Greenhorn	6850'	6909'	Highly calc gry sh w/thin lmst.	Greenhorn	6850'
Graneros	6909'	6956'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6909'
Dakota	6956'	7222'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6956'

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