

**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.
SF-078487B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Prichard Federal #1B

9. API WELL NO.

30-045-30974

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 6, T-29-N, R-8-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 **1915'FSL, 660'FEL**

At top prod. interval reported below

At total depth

DHC-713az

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

3-9-02

16. DATE T.D. REACHED

3-18-02

17. DATE COMPL. (Ready to prod.)

5-28-02

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)

6356' GR, 6368' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7670'

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

7660'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7670'

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

7303-7543' Dakota

Commingled w/Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

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

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#	229'	12 1/4"	188 cu.ft.	
7"	23#	3252'	8 3/4"	940 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2147'	7664'	690 cu.ft.		2 3/8"	7488'	
						(SN @ 7486')	

31. PERFORATION RECORD (Interval, size and number)

**7303-7332', 7418-7420', 7448-7457', 7474-7482',
7496-7502', 7518-7543' w/85 0.26" diameter holes**

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
7303-7543' 2604 bbl slk wtr, 40,000# 20/40 tempered LC sd

33. PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)
SI

			Flowing				SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
5-27-02	1	2"	→		421 MCF/D Pitot Gauge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
SI 530	SI 360	→		421 MCF/D			

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

To be sold

TEST WITNESSED BY
ACCEPTED FOR RECORD

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

[Signature]

TITLE **Regulatory Supervisor**

DATE

JUN 06 2002
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 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1911'	2088'	White, cr-gr ss.			
Kirtland	2088'	2572'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	1911'	
Fruitland	2572'	3022'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	2088'	
Pictured Cliffs	3022'	3117'	Bn-Gry, fine grn, tight ss.	Fruitland	2572'	
Lewis	3117'	3721'	Shale w/siltstone stringers	Pictured Cliffs	3022'	
Huerfanito Bentonite*	3721'	3992'	White, waxy chalky bentonite	Lewis	3117'	
Chacra	3992'	4528'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Huerfanito Bent.	3721'	
Cliff House	4528'	4822'	ss. Gry, fine-grn, dense sl ss.	Chacra	3992'	
Menefee	4822'	5209'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	4528'	
Point Lookout	5209'	5654'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	4822'	
Mancos	5654'	6470'	Dark gry carb sh.	Pt. Lookout	5209'	
Gallup	6470'	7205'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Mancos	6470'	
Greenhorn	7205'	7262'	Highly calc gry sh w/thin lmst.	Gallup	6470'	
Graneros	7262'	7417'	Dk gry shale, fossil & carb w/pyrite incl.	Greenhorn	7205'	
Dakota	7417'	7670'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Graneros	7262'	
				Dakota	7417'	

38. GEOLOGIC MARKERS

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