

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.  
SF-080669

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-4 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-4 Unit #47M

9. API WELL NO.

30-039-26017

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 20, T-27-N, R-4-W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other ☐

SLM

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESVR ☐

Other ☐

99 OCT -5 PM 1:10

070 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 1580'FNL, 885'FWL

At top prod. interval reported below

At total depth

DHC-2223

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH  
Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED  
8-19-99

16. DATE T.D. REACHED  
8-26-99

17. DATE COMPL. (Ready to prod.)  
9-22-99

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)  
6817 GR, 6829 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
8111

21. PLUG, BACK T.D., MD & TVD  
8104

22. IF MULTIPLE COMPL., HOW MANY\*  
2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8111

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

7884-8090 Dakota

Commingled w/Mesaverde

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

25. WAS DIRECTIONAL SURVEY MADE  
No

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#	246	12 1/4	289 cu.ft.	
7	20#	3879	8 3/4	1175 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2928	8107	627 cu.ft.		2 3/8	8000	

31. PERFORATION RECORD (Interval, size and number)

7884-7908', 7916-7922', 8008-8022', 8050-8060'  
8076-8090

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7884-8090	2751 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)	
		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
9-22-99			→		513 Pitot Gauge			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 1166	SI 927	→				TEST WITNESSED BY		

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 Nancy Altman for TITLE Regulatory Administrator

DATE 10-4-99

\*(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.

FARMINGTON FIELD OFFICE  
BY [Signature]

NMOCD

ACCEPTED FOR RECORD

OCT 05 1999

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	3226'	3226'	White, cr-gr ss.			
Kirtland	3226'	3315'	Gry sh interbedded w/light, gry, fine-gr ss.			
Fruitland	3315'	3692'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Plc.Cliffs Lewis	3156' 3226' 3315' 3692' 3765'	
Pictured Cliffs	3692'	3765'	Gray, fine grn, tight ss.			
Lewis	3765'	4189'	Shale w/siltstone stringers	Huerfano Bent. Chacra	4189' 4636'	
Huerfano Bentonite*	4189'	4636'	White, waxy chalky bentonite			
Chacra	4636'	5253'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Cliff House Menefee	5253' 5505'	
Cliff House	5253'	5505'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout Mancos	5848' 6352'	
Menefee	5505'	5848'	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	6996' 7784'	
Point Lookout	5848'	6352'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			
Mancos	6352'	6996'	Dark gry carb sh.	Graneros Dakota	7847' 7980'	
Gallup	6996'	7784'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh			
Greenhorn	7784'	7847'	Highly calc gry sh w/thin lmst.			
Graneros	7847'	7980'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	7980'	8111'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

38. GEOLOGIC MARKERS

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