

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-079732

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-4 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-4 Unit #30M

9. API WELL NO.

30-039-25945

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 31, T-28-N, R-4-W

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ CRY ☐ 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 760'FSL, 1910'FEL

At top prod. interval reported below

At total depth

NSL-4089, DHC-2027

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

9-27-98

16. DATE T.D. REACHED

10-6-98

17. DATE COMPL. (Ready to prod.)

10-29-98

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

7239 GR. 7253 KB

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD

8581

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

8577

22. IF MULTIPLE COMPL. HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8581

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

5719-6591 Mesaverde Commingled w/Dakota

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#	541	12 1/4	460 cu.ft.	
7	20#	4338	8 3/4	1300 cu.ft.	
4 1/2	11.6# & 10.5#	8579	6 1/4	629 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8471	

31. PERFORATION RECORD (Interval, size and number)

5719, 5728, 5737, 5745, 5758, 5771, 5780, 5810, 5822, 5840, 5857, 5863, 5888, 5901, 5908, 5915, 5925, 5936, 5949, 5959, 5963, 6001, 6019, 6089, 6143, 6153, 6248, 6256, 6271, 6284, 6293, 6301, 6316, 6325, 6340, 6349, 6371, 6379, 6391, 6402, 6417, 6434, 6445, 6474, 6486.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5719-6153	2390 bbl slk wtr, 100,000# 20/40 Brady sd
6248-6591	2545 bbl slk wtr, 100,000# 20/40 Brady sd
Perforations cont'd on back	

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
10-29-98					3758 Pitot Gauge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
SI 898	SI 986					ENTER API GRAVITY	

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 [Signature] TITLE Regulatory Administrator

DATE 12-4-98

*(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.

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	TESTS, ETC.
Ojo Alamo	3551'	3660'	White, cr-gr ss.	
Kirtland	3660'	3771'	Gry sh interbedded w/tight, gry, fine-gr ss.	
Fruitland	3771'	4100'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	
Pictured Cliffs	4100'	4204'	Bn-gry, fine grn, tight ss.	
Lewis	4204'	4709'	Shale w/siltstone stringers	
Huerfano Bentonite*	4709'	5080'	White, waxy chalky bentonite	
Chacra	5080'	5689'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	
Cliff House	5689'	5928'	ss. Gry, fine-grn, dense sil ss.	
Menefee	5928'	6264'	Med-dark gry, fine gr ss, carb sh & coal	
Point Lookout	6264'	6815'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	
Mancos	6815'	7457'	Dark gry carb sh.	
Gallup	7457'	8226'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	
Greenhorn	8226'	8292'	Highly calc gry sh w/thin limst.	
Graneros	8292'	8417'	Dk gry shale, fossil & carb w/pyrite incl.	
Dakota	8417'	8581'	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	3515'	
Kirtland	3660'	
Fruitland	3771'	
Pic.Cliffs	4100'	
Lewis	4204'	
Huerfano Bent.	4709'	
Chacra	5080'	
Cliff House	5689'	
Menefee	5928'	
Pt.Lookout	6264'	
Mancos	6815'	
Gallup	7457'	
Greenhorn	8226'	
Graneros	8292'	
Dakota	8417'	

Perforations continued:
6506', 6514', 6530', 6545',
6554', 6573', 6591'

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