

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-079731

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 #31M

9. API WELL NO.

30-039-25921

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 32, T-28-N, R-4-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 1620'FNL, 2010'FWL

At top prod. interval reported below

At total depth

NSL-4067, DHC-2030

OIL CON. DIV.
DIST. 3

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

8-27-98

16. DATE T.D. REACHED

9-9-98

17. DATE COMPL. (Ready to prod.)

9-25-98

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)*

7312 GR, 7326 KB

20. TOTAL DEPTH, MD & TVD

8755

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

8702

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

0-8755

ROTARY TOOLS

CABLE TOOLS

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

8460-8640 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#	520	12 1/4	413 cu.ft.	
7	20#	4437	8 3/4	1364 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3985	8747	788 cu.ft.		2 3/8	8635	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8460, 8466, 8524, 8534, 8546, 8551, 8556, 8600, 8604, 8618, 8628, 8634, 8640

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8460-8640	1430 bbl 25# x-link gel, 90,000# 20/40 tempered LC sd

Squeeze @ 5000' w/325 sx Class "B" neat cmt

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9-26-98		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
9-26-98			→		116 Pitot Gauge			
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 14	SI 870	→						

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 10-16-1998 ACCEPTED FOR RECORD

*(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.

NMCO

FARMINGTON DISTRICT OFFICE

RV [Signature]

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.
Ojo Alamo	3646'	3753'	White, cr-gr ss.
Kirtland	3753'	3864'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3864'	4206'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	4206'	4320'	Bn-Gry, fine grn, tight ss.
Lewis	4320'	4780'	Shale w/siltstone stringers
Huerfanito Bentonite*	4780'	5188'	White, waxy chalky bentonite
Chacra	5188'	5800'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	5800'	6054'	ss. Gry, fine-grn, dense sil ss.
Menefee	6054'	6356'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6356'	6932'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6932'	7570'	Dark gry carb sh.
Gallup	7570'	8334'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	8334'	8398'	Highly calc gry sh w/thin lmst.
Graneros	8398'	8519'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8519'	8755'	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	3646	
Kirtland	3753'	
Fruitland	3864'	
Pic.Cliffs	4206'	
Lewis	4320'	
Huerfanito Bent.	4780'	
Chacra	5188'	
Cliff House	5800'	
Menefee	6054'	
Pt.Lookout	6356'	
Mancos	6932'	
Gallup	7570'	
Greenhorn	8334'	
Graneros	8398'	
Dakota	8519'	

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