

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-079491

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-5 Unit #104M

9. API WELL NO.

30-039-25910

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 12, T-27-N, R-5-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 1400'FNL, 1070'FWL

At top prod. interval reported below

At total depth

NSL-4064, DHC-1990

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

8-23-98

16. DATE T.D. REACHED

9-1-98

17. DATE COMPL. (Ready to prod.)

10-14-98

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

7322 GR, 7334 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8609

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

8586

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8609

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

5726-6821 Mesaverde Commingled w/Dakota

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORED

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-CCL-GR

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#	606	12 1/4	507 cu.ft.	
7	20#	4369	8 3/4	1355 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2930	8588	641 cu.ft.		2 3/8	8513	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5726, 5732, 5740, 5760, 5770, 5779, 5795, 5814, 5831, 5840, 5848, 5857, 5867, 5881, 5893, 5904, 5920, 5934, 5944, 5959, 5978, 5989, 6010, 6022, 6034, 6044, 6068, 6086, 6097, 6162, 6176, 6196, 6204, 6213, 6222, 6234, 6254, 6273, 6289, 6298, 6311, 6335, 6346, 6358, 6376,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5726-6097	1741 bbl 2% KCl slk wtr, 100,000# 20/40 Arizona sd
6162-6821	2019 bbl 2% KCl slk wtr, 100,000# 20/40 Arizona 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)	
10-14-98		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10-14-98			→		979 Pitot Gauge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 650	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

ACCEPTED FOR RECORD
DATE 10-26-98

*(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.

FARMINGTON DISTRICT OFFICE

NMOC

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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

38. GEOLOGIC MARKERS

Ojo Alamo	3577'	3708'	White, cr-gr ss.			
Kirtland	3708'	3775'	Gry sh interbedded w/light, gry, fine-gr ss.			
Fruitland	3775'	4168'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	3577'	
Pictured Cliffs	4168'	4244'	Bn-Gry, fine grn, tight ss.	Kirtland	3708'	
Lewis	4244'	4698'	Shale w/siltstone stringers	Fruitland	3775'	
Huerfanito Bentonite*	4698'	5110'	White, waxy chalky bentonite	Pic.Cliffs	4168'	
Chacra	5110'	5720'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Lewis	4244'	
Cliff House	5720'	5968'	ss. Gry, fine-grn, dense sil ss.	Huerfanito Bent.	4698'	
Menefee	5968'	6318'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	5110'	
Point Lookout	6318'	6833'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	5720'	
Mancos	6833'	7486'	Dark gry carb sh.	Menefee	5968'	
Gallup	7486'	8252'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Pt.Lookout	6138'	
Greenhorn	8252'	8306'	Highly calc gry sh w/thin lmst.	Mancos	6833'	
Graneros	8306'	8434'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	7486'	
Dakota	8434'	8609'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	8252'	

Perforations continued:
6391, 6403, 6420, 6439, 6456,
6477, 6504, 6518, 6543, 6556,
6577, 6610, 6649, 6677, 6727,
6757, 6821

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