

**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-078144

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Cedar Hill #1M

9. API WELL NO.

30-045-30078

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec.24, T-30-N, R-11-W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

1b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR ☐ 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 1715'FNL, 819'FWL

DHC-2579

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

11-27-00

16. DATE T.D. REACHED

12-9-00

17. DATE COMPL. (Ready to prod.)

1-10-01

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

6103'GL, 6115'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7466'

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

7422'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

0-7466'

ROTARY TOOLS

CABLE TOOLS

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

4488-5188' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Ind., Microlog, Neutron Density, CBL/GR/CCL

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#	221'	12 1/4	212 cu. ft.	
7	20#	2835'	8 3/4	910 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2710'	7466'	569 cu. ft.		2 3/8	7127'	SN @ 7094'

31. PERFORATION RECORD (Interval, size and number)

4488, 4497, 4507, 4514, 4525, 4544, 4550, 4555, 4562, 4589, 4637, 4650, 4662, 4670, 4682, 4713, 4724, 4731, 4736, 4766, 4807, 4815, 4820, 4877, 4883, 4891, 4898, 4907, 4919, 4925, 4938, 4947, 4962, 4974, 5005, 5019, 5024, 5046, 5065, 5073, 5082, 5094, 5128, 5154, 5173, 5179, 5188.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Sqz holes @ 4788'	180 sx cmt (230 cu. ft.)
4488-4820'	358 bbl slk wtr, 85,000# 20/40 Brady sand.
4877-5188'	421 bbl slk wtr, 100,000# 20/40 Brady sand.

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	
1-10-01			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 654	SI 648	→		815 Pitot gauge				

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

ACCEPTED FOR RECORD

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 1-22-01

JAN 29 2001

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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

114000

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	1224'	1345'	White, cr-gr ss.	Ojo Alamo	1224'	
Kirtland	1345'	1980'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1345'	
Fruitland	1980'	2570'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1980'	
Pictured Cliffs	2570'	2665'	Br-Gry, fine grn, tight ss.	Pictured Cliffs	2570'	
Lewis	2665'	3313'	Shale w/siltstone stringers	Lewis	2665'	
Huerfanto Bentonite*	3313'	3574'	White, waxy chalky bentonite	Huerfanto Bent	3313'	
Chacra	3574'	4127'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	3574'	
Cliff House	4127'	4380'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4127'	
Menefee	4380'	4869'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4380'	
Point Lookout	4869'	5270'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4869'	
Mancos	5270'	6118'	Dark gry carb sh.	Mancos	5270'	
Gallup	6118'	6856'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6118'	
Greenhorn	6856'	6905'	Highly calc gry sh w/thin lmst.	Greenhorn	6856'	
Graneros	6905'	7034'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6905'	
Dakota	7034'	7298'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7034'	
Morrison	7298'	7466'	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	7298'	

* Huerfanto Bentonite is the legal top of Mesaverde in Mexico (North of Chacra line)