

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

NMSF076934A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Mansfield #1B

9. API WELL NO.

30-045-30414

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec.29, T-30-N, R-9-W

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 1005'FNL, 1770'FWL

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 SPUNDED

10/27/2001

16. DATE T.D. REACHED

11/1/2001

17. DATE COMPL. (Ready to prod.)

1/3/2002

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

6019'GL, 6031'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5301'

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

5296'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5301'

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

3601-5185' Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-GR-CCL

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#	231'	12 1/4	191 cu. Ft.	
7	20#	3068'	8 3/4	1039 cu. Ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2953'	5300'	335 cu. Ft.		2 3/8	5125'	

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3601-3900' w/45 0.28" diameter holes	DEPTH INTERVAL (MD)
4217-4652' w/29 0.28" diameter holes	AMOUNT AND KIND OF MATERIAL USED
4696-5185' w/36 0.28" diameter holes	3601-3900' 200,000# 20/40 Brady sand, 639 bbls 20# Inr gel, 1,201,300 SCF N2
	4217-4652' 100,000# 20/40 Brady sand, 2139 bbls slick water
	4696-5185' 100,000# 20/40 Brady sand, 2113 bbls slick water

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
1/3/2002							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 250	SI 330			1519 Pitot gauge			

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

TITLE Regulatory Supervisor

DATE 1/8/2002

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

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	1475'	1575'	White, cr-gr ss.
Kirtland	1575'	2110'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2110'	2692'	Dk gry-gry carb sh, coal, grn siltst, light-med gry, tight, fine gr ss.
Pictured Cliffs	2692'	2755'	Bn-Gry, fine grn, tight ss.
Lewis	2755'	3424'	Shale w/siltstone stringers
Huerfanto Bentonite*	3424'	3666'	White, waxy chalky bentonite
Chacra	3666'	4213'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	4213'	4458'	ss. Gry, fine-grn, dense sil ss.
Menefee	4458'	4925'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4925'	5301'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1475'	
Kirtland	1575'	
Fruitland	2110'	
Pictured Cliffs	2692'	
Lewis	2755'	
Huerfanto Bent	3424'	
Chacra	3666'	
Cliffhouse	4213'	
Menefee	4458'	
Point Lookout	4925'	

* Huerfanto Bentonite is the legal top of Mesaverde in New Mexico (north of Chacra line).