

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.

NMSF078146

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Culpepper Martin #7C

9. API WELL NO.

30-045-30118

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec.28, T-32-N, R-12-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 1185'FNL, 815'FEL

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
12/28/2000

16. DATE T.D. REACHED
1/10/2001

17. DATE COMPL. (Ready to prod.)
1/23/2002

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
6124'GL, 6138'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7419'

21. PLUG, BACK T.D., MD & TVD
7368'

22. IF MULTIPLE COMPL., HOW MANY*
2

23. INTERVALS DRILLED BY

ROTARY TOOLS
0-7419'

CABLE TOOLS

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

3712-5276' Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Induction, SP, GR, Triple Litho-Density Comp. Neutron, 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
8 5/8	32#	348'	12 1/4	354 cu. Ft.	
4 1/2	10.5#	7413'	7 7/8	2440 cu. Ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
				2 3/8

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
	7198'	

31. PERFORATION RECORD (Interval, size and number)

3712, 3714, 3716, 3718, 3720, 3742, 3744, 3746, 3748, 3750, 3760, 3762, 3764, 3766, 3768, 3830, 3832, 3834, 3836, 3838, 3874, 3876, 3878, 3880, 3882, 3888, 3890, 3892, 3894, 3896, 3909, 3911, 3913, 3915, 3917, 3931, 3956, 3989, 4012, 4036, 4745, 4750, 4757, 4766, 4771, 4777, 4800, 4809, 4834, 4900, 4910, 4925, 4936, 4944, 4973, 4990, 5019, 5040, 5074, 5088, 5107, 5152, 5188, 5212, 5276.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3712-4036'	10,000 gal 75Q foam pad, 20# lnr gel, 200,000# 20/40 AZ sand, displace w/12 fluid bbls @ 31,000 SCF N2.
4745-5276'	12,500 gal slickwater pad, 125,000# 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
1/23/2002			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 365	SI 387	→		475 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

[Signature]

TITLE Regulatory Supervisor

DATE 1/25/2002

*(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.	SS.	CHRONOLOGIC DATES	TEST PRESSURE	TEST DEPTH
Ojo Alamo	498'	590'	White, cr-gr ss.		Ojo Alamo	498'	
Kirtland	590'	1800'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	590'	
Fruitland	1800'	2543'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	1800'	
Pictured Cliffs	2543'	2730'	Bn-Gry, fine grn, tight ss.		Pictured Cliffs	2543'	
Lewis	2730'	3243'	Shale w/siltstone stringers		Lewis	2730'	
Huerfanto Bentonite*	3243'	3710'	White, waxy chalky bentonite		Huerfanto Bent	3243'	
Chacra	3710'	4090'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	3710'	
Cliff House	4090'	4425'	ss. Gry, fine-grn, dense sil ss.		Cliffhouse	4090'	
Menefee	4425'	4891'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	4425'	
Point Lookout	4891'	5283'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	4891'	
Mancos	5283'	6340'	Dark gry carb sh.		Mancos	5283'	
Gallup	6340'	6988'	Lt gry to brn calc carb mlcac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	6340'	
Greenhorn	6988'	7044'	Highly calc gry sh w/thin lmst.		Greenhorn	6988'	
Graneros	7044'	7133'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7044'	
Dakota	7133'	7419'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		Dakota	7133'	

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