

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-078207

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

King #18

9. API WELL NO.

30-045-29861

10. FIELD AND POOL OR WILDCAT

Blanco Mesaverde

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

Sec.22, T-30-N, R-10-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 1700'FNL, 1980'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

7-26-99

16. DATE T.D. REACHED

7-30-99

17. DATE COMPL. (Ready to prod.)

1-6-00

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

6276'GL/6284'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5560'

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

5519'

22. IF MULTIPLE COMPL.

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5560'

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

4762-5466' Mesaverde

25. WAS DIRECTIONAL

SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CB/LGR/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#	246'	12 1/4	295 cu ft	
7	20#	3149'	8 3/4	1174 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3043'	5546'	387 cu ft		2 3/8	5364'	

31. PERFORATION RECORD (Interval, size and number)

4762, 4793, 4804, 4842, 4858, 4883, 4898, 4913, 4948, 4964, 4976, 4992, 5007, 5028, 5063, 5102, 5146, 5158, 5174, 5190, 5200, 5214, 5225, 5240, 5274, 5291, 5314, 5334, 5360, 5378, 5390, 5410, 5442, 5466

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4762-5466	25 bbl 15% HCL, 3184 bbl 2% KCL slk wtr,
	140,000# 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
1-6-00			→		643 Pitot gauge		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 614	SI 614	→					

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 Regina Cole TITLE Regulatory Administrator

DATE 1-10-00

*(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.

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	1615'	1698'	White, cr-gr ss.	Ojo Alamo	1615'	
Kirtland	1698'	2312'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1698'	
Fruitland	2312'	2906'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2312'	
Pictured Cliffs	2906'	3024'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2906'	
Lewis	3024'	3618'	Shale w/siltstone stringers	Lewis	3024'	
Huerfanito Bentonite*	3618'	3880'	White, waxy chalky bentonite	Huerfanito Bent	3618'	
Chacra	3880'	4360'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3880'	
Cliff House	4360'	4682'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4360'	
Menefee	4682'	5139'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4682'	
Point Lookout	5139'	5560'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5139'	

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