

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ 98 AUG 11 1991

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐ 070 FARMINGTON, NM

3. NAME OF OPERATOR
BURLINGTON RESOURCES OIL & GAS COMPANY

4. ADDRESS AND TELEPHONE NO.
PO BOX 4289, Farmington, NM 87499 (505) 326-9700

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 490'FNL, 2340'FWL.

At top prod. interval reported below

At total depth

6. PERMIT NO. DATE ISSUED

7. COUNTY OR PARISH
Rio Arriba

8. STATE
New Mexico

9. DATE SPUNDED 5-10-98 10. DATE T.D. REACHED 6-17-98 11. DATE COMPL. (Ready to prod.) 8-6-98 12. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6267 GR. 6279 KB 13. ELEV. CASINGHEAD

14. TOTAL DEPTH, MD & TVD 7790 15. PLUG BACK T.D., MD & TVD 7782 16. IF MULTIPLE COMPL. HOW MANY* 2 17. INTERVALS DRILLED BY 0-7790 18. ROTARY TOOLS CABLE TOOLS

19. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
4008-5884 Mesaverde Dualled w/Dakota

20. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-GR

21. WAS WELL CORED
No

22. 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#	224	12 1/4	220 cu.ft.	
7	20#	3410	8 3/4	1071 cu.ft.	

23. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2	3225	7783	352 cu.ft.		1 1/2	5888	6134

24. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2	3225	7783	352 cu.ft.		1 1/2	5888	6134

25. PERFORATION RECORD (Interval, size and number)

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4008-4410	229 bbl 30# linear gel, 100,000# 20/40 Brady sd
4480-4766	250 bbl 30# linear gel, 100,000# 20/40 Brady sd
4868-5380	2180 bbl slk wtr, 100,000# 20/40 Brady sd
5456-5884	2210 bbl slk wtr, 100,000# 20/40 Brady sd

26. PRODUCTION

27. FIRST PRODUCTION 8-6-98 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

28. DATE OF TEST 8-6-98 HOURS TESTED CHOKER SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

29. FLOW TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)

30. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY

31. LIST OF ATTACHMENTS None

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Regulatory Administrator

DATE 8-11-98

ACCEPTED FOR RECORD

*(See Instructions and Spaces for Additional Data on Reverse Side)

Under 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.

NMOCD

AUG 20 1998
FARMINGTON DISTRICT OFFICE
BY [Signature]

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2300'	2403'	White, cr-gr ss.	Ojo Alamo	2300'	
Kirtland	2403'	2750'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2403'	
Fruitland	2750'	3090'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2750'	
Pictured Cliffs	3090'	3310'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3090'	
Lewis	3310'	3936'	Shale w/siltstone stringers	Lewis	3310'	
Huerfanito Bentonite*	3936'	4329'	White, waxy chalky bentonite	Huerfanito Bent.	3936'	
Chacra	4329'	4852'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4329'	
Cliff House	4852'	5194'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4852'	
Menefee	5194'	5452'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5194'	
Point Lookout	5452'	5893'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5452'	
Mancos	5893'	6758'	Dark gry carb sh.	Mancos	5893'	
Gallup	6758'	7480'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6758'	
Greenhorn	7480'	7526'	Highly calc gry sh w/thin lmst.	Greenhorn	7480'	
Graneros	7526'	7646'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7526'	
Dakota	7646'	7790'	Lt to dk gry fossil carb sh calc sil silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7646'	

Perforations continued:
 4938, 4956, 4966, 4984, 5001,
 5026, 5038, 5056, 5064, 5101,
 5128, 5175, 5187, 5232, 5252,
 5258, 5281, 5292, 5315, 5372,
 5380, 5458, 5468, 5474, 5490,
 5500, 5504, 5524, 5545, 5574,
 5584, 5594, 5614, 5626, 5646,
 5664, 5692, 5709, 5723, 5776,
 5800, 5825, 5840, 5860, 5884

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