

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*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ 89 APR -8 PM 1:15

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

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 935°N, 1075°W, DHC-2019

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUNNED 1-30-99 16. DATE T.D. REACHED 2-6-99 17. DATE COMPL. (Ready to prod.) 3-28-99 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6869 GR, 6881 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8222 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 2 23. INTERVALS DRILLED BY 0-8222

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
8038-8164 Dakota Commingled w/Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL-CCL-GR

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#	463	12 1/4	413 cu.ft.	
7	23#	3998	8 3/4	1204 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3504	8216	670 cu.ft.		2 3/8	8166	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)
8038, 8040, 8042, 8044, 8092, 8094, 8096, 8110, 8112, 8114, 8160, 8162, 8164

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8038-8164	25# x-link gel, 90,000# 20/40 tempered LC sd

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

3-28-99 45 Pitot Gauge

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

SI 183 SI 760

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 Administrator

APPROVED FOR RECORD

*(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.

NMOCD

APR 10 9 1999

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, CO MATS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3116'	3274'	White, cr-gr ss.			
Kirtland	3274'	3420'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3420'	3780'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	3116' 3274' 3420'	
Pictured Cliffs	3780'	3891'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3780'	
Lewis	3891'	4419'	Shale w/siltstone stringers	Lewis	3891'	
Huerfanito Bentonite*	4419'	4769'	White, waxy chalky bentonite	Huerfanito Bent. Chacra	4419' 4769'	
Chacra	4769'	5370'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	5370'	
Cliff House	5370'	5625'	ss. Gry, fine-grn, dense sil ss.	Menefee Pt.Lookout	5625' 5945'	
Menefee	5625'	5945'	Med-dark gry, fine gr ss, carb sh & coal	Mancos Gallup	6374' 7170'	
Point Lookout	5945'	6374'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Greenhorn	7918'	
Mancos	6374'	7170'	Dark gry carb sh.	Graneros Dakota	7976' 8090'	
Gallup	7170'	7918'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/lrrg.interbed sh			
Greenhorn	7918'	7976'	Highly calc gry sh w/thin lmst.			
Graneros	7976'	8090'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	8090'	8222'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

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