

**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 **08 APR 27 PM 1:41**

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other **070 FARMINGTON, 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 **1755°FNL, 925°FWL,**

At top prod. interval reported below
At total depth **DHC-1821**

14. PERMIT NO. _____ DATE ISSUED _____ 12. COUNTY OR PARISH **Rio Arriba** 13. STATE **New Mexico**

15. DATE SPURRED **2-6-98** 16. DATE T.D. REACHED **2-13-98** 17. DATE COMPL. (Ready to prod.) **4-15-98** 18. ELEVATIONS (DF, RKB, RT, BR, ETQ)* **6479 GR, 6491 KB** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **7680** 21. PLUG, BACK T.D., MD & TVD **7625** 22. IF MULTIPLE COMPL. HOW MANY* **2** 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **0-7680** CABLE TOOLS _____

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
7467-7638 Dakota Commingled w/Mesaverde

25. WAS DIRECTIONAL SURVEY MADE _____ 26. TYPE ELECTRIC AND OTHER LOGS RUN **CNL-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#	243	12 1/4	212 cu.ft.	
7	20#	3406	8 3/4	977 cu.ft.	

29. LINER RECORD **30. TUBING RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2550	7673	629 cu.ft.		2 3/8	7630	

31. PERFORATION RECORD (Interval, size and number)
7467, 7477, 7493, 7531, 7562, 7568, 7576, 7601, 7605, 7608, 7628, 7631, 7634, 7636, 7638

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7467-7638	350 bbl 20# x-link gel, 90,000# 20/40 tempered sd

33. PRODUCTION

DATE FIRST PRODUCTION **4-15-98** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **SI**

DATE OF TEST **4-15-98** HOURS TESTED _____ CHOKE SIZE _____ PROD'N FOR TEST PERIOD **179 Pitot Gauge** OIL-BBL _____ GAS-MCF _____ WATER-BBL _____ GAS-OIL RATIO _____

FLOW, TUBING PRESS. **SI 550** CASING PRESSURE **SI 845** CALCULATED 24-HOUR RATE _____ OIL-BBL _____ GAS-MCF _____ WATER-BBL _____ OIL GRAVITY-API (CORR.) _____

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** DATE **4-27-98**

ACCEPTED FOR RECORD
DATE **4-27-98**

*(See Instructions and Spaces for Additional Data on Reverse Side) **APR 29 1998**

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

FARMINGTON DISTRICT OFFICE

BY *[Signature]*

NMOCD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, core 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2470'	2548'	White, cr-gr ss.			
Kirtland	2548'	2565'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2565'	3186'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2470'	
Pictured Cliffs	3186'	3320'	Bn-Gry, fine grn, tight ss.	Kirtland	2548'	
Lewis	3320'	3676'	Shale w/siltstone stringers	Fruitland	2565'	
Huerfianto Bentonite*	3676'	3740'	White, waxy chalky bentonite	Pic. Cliffs	3186'	
Chacra	3740'	4723'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Lewis	3320'	
Cliff House	4723'	4982'	ss. Gry, fine-grn, dense sil ss.	Huerfianto Bent.	3676'	
Menefee	4982'	5360'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	3740'	
Point Lookout	5360'	5760'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	4723'	
Mancos	5760'	6620'	Dark gry carb sh.	Menefee	4982'	
Gallup	6620'	7320'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Pt. Lookout	5360'	
Greenhorn	7320'	7403'	Highly calc gry sh w/thin lmst.	Mancos	5760'	
Graneros	7403'	7500'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	6620'	
Dakota	7500'	7680'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	7320'	
				Graneros	7403'	
				Dakota	7500'	

38. GEOLOGIC MARKERS

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

