

(October 1990)

**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 LOGS**

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		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 1725'FSL, 2205'FWL.  At top prod. interval reported below  At total depth R-10720		5. LEASE DESIGNATION AND SERIAL NO. SF-078945		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/>		8. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		9. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		10. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1725'FSL, 2205'FWL.  At top prod. interval reported below  At total depth R-10720		11. LEASE DESIGNATION AND SERIAL NO. SF-078945		12. IF INDIAN, ALLOTTEE OR TRIBE NAME	
13. DATE SPUDDED 3-4-98		14. DATE T.D. REACHED 8-11-98		15. DATE COMPL. (Ready to prod.) 8-31-98		16. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6552 GR, 6564 KB		17. ELEV. CASINGHEAD		18. COUNTY OR PARISH Rio Arriba	
19. TOTAL DEPTH, MD & TVD 5893		20. PLUG, BACK T.O., MD & TVD		21. IF MULTIPLE COMPL., HOW MANY*		22. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		23. WAS WELL CORED No		24. STATE New Mexico	
25. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4944-5764 Mesaverde		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-GR		27. WAS WELL CORED No		28. COUNTY OR PARISH Rio Arriba		29. STATE New Mexico		30. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
31. 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#		231		12 1/4		236 cu.ft.			
7		20#		3547		8 3/4		1000 cu.ft.			
32. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		PACKER SET (MD)	
4 1/2		3373		5893		396 cu.ft.		2 3/8		5764	
33. PERFORATION RECORD (Interval, size and number)											
4944-5234, 5356-5764		34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		4944-5234		2304 bbl slk wtr, 100.000# 20/40 Arizona sd	
5356-5764		2419 bbl slk wtr, 100.000# 20/40 Arizona sd									
35. PRODUCTION											
DATE FIRST PRODUCTION 8-31-98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI		DATE OF TEST 8-31-98		HOURS TESTED		CHOKE SIZE	
8-31-98		3131 Pitot Gauge		OIL-BBL		GAS-MCF		WATER-BBL		GAS-OIL RATIO	
SI 640		SI 670		OIL-BBL		GAS-MCF		WATER-BBL		OIL GRAVITY-API (CORR.)	
DISPOSITION OF GAS (solid, used for fuel, vented, etc.) To be sold		TEST WITNESSED BY									
36. LIST OF ATTACHMENTS None											
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED		TITLE		Regulatory Administrator		ACCEPTED FOR RECORD					

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

The 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.

FARMINGTON DISTRICT OFFICE

BY

NMCD

## GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2344'	2513'	White, cr-gr ss.			
Kirtland	2513'	2900'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	2344'	
Fruitland	2900'	3300'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	2513'	
Pictured Cliffs	3300'	3416'	Bn-Gry, fine grn, tight ss.	Fruitland	2900'	
Lewis	3416'	3927'	Shale w/siltstone stringers	Pic.Cliffs	3300'	
Huerfanto Bentonite*	3927'	4263'	White, waxy chalky bentonite	Lewis	3416'	
Chacra	4263'	4834'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Huerfanto Bent.	3927'	
Cliff House	4834'	5112'	ss. Gry, fine-grn, dense sil ss.	Chacra	4263'	
Menefee	5112'	5484'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	4834'	
Point Lookout	5484'	5893'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	5112'	
				Pt.Lookout	5484'	

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