

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. NMSF-078134	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐ <u>DHC-1723AZ</u>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				8. FARM OR LEASE NAME, WELL NO. Crandell SRC #2C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2155' FNL, 1780' FWL At top prod. interval reported below At total depth				9. API WELL NO. 30-045-32444	
14. PERMIT NO. DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin Dakota	
15. DATE SPUNDED 11/21/2004				11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA Sec. 19, T-31-N, R-10-W	
16. DATE T.D. REACHED 11/30/2004				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 12/14/2004				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 5904' GL, 5916' KB		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7230'	
21. PLUG, BACK T.D., MD & TVD 7223'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS yes CABLE TOOLS	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 6973-7166' Dakota				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/GR/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 H40	32.3#	209'	12 1/4	251 cu. ft.	
7 J55	20#	2847'	8 3/4	878 cu. ft.	
4 1/2 J55	10.5#	7225'	6 1/4	642 cu. ft.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
				2 3/8	7099'
30. TUBING RECORD			31. PERFORATION RECORD (Interval, size and number)		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			33. PRODUCTION		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
6973-7166'			2369 bbls frac fluid, 40,000# 20/40 TLC sand		
DATE FIRST PRODUCTION			PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)		
12/13/2004			Flowing		
HOURS TESTED			WELL STATUS (Producing or shut-in)		
24			SI		
CHOKE SIZE			OIL-BBL		
12/13/2004			GAS-MCF		
PRODN FOR TEST PERIOD			WATER-BBL		
12/13/2004			GAS-OIL RATIO		
FLOW. TUBING PRESS.			OIL-BBL		
SI 685			GAS-MCF		
CASING PRESSURE			WATER-BBL		
SI 580			OIL GRAVITY-API (CORR.)		
CALCULATED 24-HOUR RATE			162		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold					
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 <u>Tammy Jones</u> TITLE Regulatory Specialist				DATE 1/7/2005	

*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

ACCEPTED FOR RECORD

JAN 14 2005

FARMINGTON FIELD OFFICE

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1029'	1101'	White, cr-gr ss.	Ojo Alamo	1029'	
Kirtland	1101'	2044'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1101'	
Fruitland	2044'	2596'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2044'	
Pictured Cliffs	2596'	2786'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2596'	
Lewis	2786'	3313'	Shale w/siltstone stringers	Lewis	2786'	
Huerfanito Bentonite*	3313'	3666'	White, waxy chalky bentonite	Huerfanito Bent	3313'	
Chacra	3666'	4114'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	3666'	
Cliff House	4114'	4406'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4114'	
Menefee	4406'	4859'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4406'	
Point Lookout	4859'	5215'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4859'	
Mancos	5215'	6146'	Dark gry carb sh.	Mancos	5215'	
Gallup	6146'	6865'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6146'	
Greenhorn	6865'	6918'	Highly calc gry sh w/thin lmst.	Greenhorn	6865'	
Graneros	6918'	6971'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6918'	
Dakota	6971'	7230'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6971'	

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