

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. 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"/>
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY						9. API WELL NO. 30-045-31179	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700						10. FIELD AND POOL, OR WILDCAT Otero Cha/Blanco MV/Basin DK	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1750'FSL, 955'FWL  At top prod. interval reported below  At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  Sec. 9, T-28-N, R-8-W	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH	
15. DATE SPUNDED 1/30/04				16. DATE T.D. REACHED 2/6/04		17. DATE COMPL. (Ready to prod.) 3/16/04	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6035' GR, 6048' KB				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7055'		21. PLUG, BACK T.D., MD & TVD 7048'		22. IF MULTIPLE COMPL., HOW MANY* 3		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-7055'	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 3464-4050' Chacra Commingled w/Mesaverde & Dakota						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	
9 5/8" H-40		32.3#		146'		12 1/4"	
7" J-55		20#		2730'		8 3/4"	
4 1/2" J-55		10.5#		7050'		6 1/4"	
29. LINER RECORD		30. TUBING RECORD		SIZE		DEPTH SET (MD)	
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
2 3/8"		6942'					
31. PERFORATION RECORD (Interval, size and number) 3464, 3470, 3478, 3504, 3512, 3520, 3574, 3582, 3590, 3596, 4610, 4636, 3648, 3706, 3718, 3738, 3754, 3764, 3780, 3834, 3868, 3890, 3912, 4040, 4050' w/25 0.34" diameter holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3464-4050' AMOUNT AND KIND OF MATERIAL USED 584 bbl 20# linear gel, 200,000# 20/40 Arizona sd 1,240,000 SFC N2			
33. PRODUCTION DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 3/16/04		HOURS TESTED 1		CHOKE SIZE 2"		PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL 428 MCF/D Pitot Gauge	
FLOW. TUBING PRESS. SI 580		CASING PRESSURE SI 587		CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL 428 MCF/D		GAS-OIL RATIO 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 Nancy Altman TITLE Senior Staff Specialist

DATE 3/26/04

MAR 31 2004

\*(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.

NMCCD

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	1545'	1697'	White, cr-gr ss.
Kirtland	1697'	2192'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2192'	2484'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2484'	3112'	Bn-Gry, fine.grn, tight ss.
Huerfanito Bentonite*	3112'	3446'	White, waxy chalky bentonite
Chacra	3446'	4130'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Cliff House	4130'	4228'	ss. Gry, fine-grn, dense sil ss.
Menefee	4228'	4710'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4710'	5138'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5138'	5825'	Dark gry carb sh.
Gallup	5825'	6688'	silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	6699'	6753'	Highly calc gry sh w/thin lmst.
Graneros	6753'	6791'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6791'	7055'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1545'	
Kirtland	1697'	
Fruitland	2192'	
Pictured Cliffs	2484'	
Huerfanito Bent.	3112'	
Chacra	3446'	
Cliff House	4130'	
Menefee	4228'	
Pt.Lookout	4710'	
Mancos	5138'	
Gallup	5825'	
Greenhorn	6688'	
Graneros	6753'	
Dakota	6791'	

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