

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 ☐		601 OCT 26 PM 2 04	
b. TYPE OF COMPLETION:		NEW WELL ☒		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐		DIFF. RESVR ☐	
										DHC-1664az	
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 660°FNL, 1975°FEL At top prod. interval reported below At total depth											
14. PERMIT NO.						DATE ISSUED 9/27/04					
15. DATE SPUNDED 8/26/04						16. DATE T.D. REACHED 9/3/04					
17. DATE COMPL. (Ready to prod.) 9/27/04						18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6853' GR, 6865' KB					
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD 8260'					
21. PLUG, BACK T.D., MD & TVD 8257'						22. IF MULTIPLE COMPL., HOW MANY* 2					
23. INTERVALS DRILLED BY						24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8083-8241' 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#		316'		12 1/4"		327 cu.ft.			
7"		20#		4005'		8 3/4"		1089 cu.ft.			
4 1/2"		11.6# & 10.5#		8259'		6 1/4"		624 cu.ft.			
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 8083-8241' w/120 0.34" diameter holes						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
8083-8241'						30,000 gal slk wtr, 40,000# 20/40 Tempered LC sd					
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 9/27/04		HOURS TESTED 1		CHOKE SIZE 2"		PROD'N FOR TEST PERIOD		OIL-BBL		GAS-MCF 163 MCF/D Pitot Gauge	
FLOW. TUBING PRESS. SI 745		CASING PRESSURE SI 600		CALCULATED 24-HOUR RATE		OIL-BBL		GAS-MCF 163 MCF/D		WATER-BBL	
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											

ACCEPTED FOR RECORD

SIGNED Nancy Oltsmann TITLE Senior Staff Specialist

DATE 10/27/04

*(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.

WASHINGTON FIELD OFFICE
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NMOCD

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	2748'	2975'	White, cr-gr ss.
Kirtland	2975'	3554'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3554'	3777'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3777'	3957'	Bn-Gry, fine grn, tight ss.
Lewis	3957'	4445'	Shale w/siltstone stringers
Huerfanito Bentonite*	4445'	4786'	White, waxy chalky bentonite
Chacra	4786'	5487'	Gry fn grn silty, glauconitic sd stone w/dr k gry shale
Cliff House	5487'	5648'	ss. Gry, fine-grn, dense sil ss.
Menefee	5648'	6038'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6038'	6463'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6463'	7228'	Dark gry carb sh.
Gallup	7228'	7948'	silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	7948'	8008'	Highly calc gry sh w/thin lmst.
Graneros	8008'	8081'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8081'	8260'	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	2748'	
Kirtland	2975'	
Fruitland	3554'	
Pictured Cliffs	3777'	
Lewis	3957'	
Huerfanito Bent.	4445'	
Chacra	4786'	
Cliff House	5487'	
Menefee	5648'	
Pt. Lookout	6038'	
Mancos	6463'	
Gallup	7228'	
Greenhorn	7948'	
Graneros	8008'	
Dakota	8081'	

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