

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
AMENDEDSUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)FOR APPROVED  
OMB NO 1004-0137

Expires December 31, 1991

SEP 26 2011  
Farmington Field Office  
Bureau of Land Management

## 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"/>		5 LEASE DESIGNATION AND SERIAL NO. SF-078097	
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"/>		6 IF INDIAN, ALLOTTEE OR TRIBE NAME	
2 NAME OF OPERATOR Burlington Resources Oil & Gas Company		7 UNIT AGREEMENT NAME HEATON 7	
3 ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8 FARM OR LEASE NAME, WELL NO 100S	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface C (NENW), 740' FNL & 1495' FWL At top prod interval reported below C (NENW), 786' FNL & 1612' FWL At total depth C (NENW), 786' FNL & 1612' FWL		9 API WELL NO 30-045-35096	
14. PERMIT NO		DATE ISSUED	
12 COUNTY OR PARISH San Juan		13. STATE New Mexico	
15 DATE SPUDDED 12/20/10	16 DATE T D REACHED 1/12/11	17 DATE COMPL (Ready to prod) 8/23/11	18 ELEVATIONS (DF, RKB, RT, BR, ETC)* GL-5953' / KB-5968'
20 TOTAL DEPTH, MD & TVD MD-2,683'/TVD-2,678'	21. PLUG, BACK T D, MD & TVD MD-2,678'/TVD-2,673'	22. IF MULTIPLE COMPL, HOW MANY* 2	23 INTERVALS DRILLED BY ROTARY TOOLS yes
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* BASIN FRUITLAND COAL 2,331' - 2,458'			25 WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL			27 WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE 7", J-55	WEIGHT, LB/FT 20#	DEPTH SET (MD) 225'	HOLE SIZE 8 3/4"
TOP OF CEMENT, CEMENTING RECORD Surface, 51 sx (82cf)		AMOUNT PULLED 3 bbls	
4 1/2", J-55	10.5#	2672'	6 1/4"
TOC @ 36', Surface, 253 sx (508cf)		32 bbls	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE 2 3/8", 4.7#
			J-55
			2,461'
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE 2 3/8", 4.7#
			J-55
			2,461'
31. PERFORATION RECORD (Interval, size and number)			
Lower Fruitland Coal w/ .40" diam 2SPF @ 2,440' - 2,458' = 36 holes Upper Fruitland Coal w/ .40" diam 3SPF @ 2,331' - 2,426' = 51 holes Total FC Holes = 87			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2,440' - 2,458'		Acidize w/ 500 gal 10% Formic Acid. Frac w/ 21,168 gal 25# Linear 75% N2 foam w/ 54,314# 20/40 Brady Sand. N2: 871,200scf.	
2,331' - 2,426'		Acidize w/ 500 gal 10% Formic Acid. Frac w/ 20,538 gal 25# Linear 75% N2 foam w/ 51,519# 20/40 Brady Sand. N2: 840,200scf.	
33. PRODUCTION			
DATE FIRST PRODUCTION N/A	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING		WELL STATUS (Producing or shut in) SI
DATE OF TEST 8/16/11	HOURS TESTED 1	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD OIL-BBL 0
FLOW TUBING PRESS SI-345psi	CASING PRESSURE SI-350psi	CALCULATED 24-HOUR RATE OIL-BBL 0	GAS-MCF 36mcf/h
DISPOSITION OF GAS (Solid, used for fuel, vented, etc) To be sold		WATER-BBL Trace	
TEST WITNESSED BY		OIL GRAVITY-API (CORR) 1bw/d	
34. LIST OF ATTACHMENTS This is a Basin Fruitland Coal/Wildcat Fruitland Sand being commingled by DHC Order #4413.			
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Denise Journey	TITLE Staff Regulatory Technician		DATE 9-23-11

\*(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.

THIS WELL WAS DIRECTIONALLY DRILLED SLIGHTLY TO MITIGATE COLLISION RISKS WITH THE EXISTING WELL AT THIS LOCATION.

NMOCD A

ACCEPTED FOR RECORD

SEP 28 2011

FARMINGTON FIELD OFFICE  
BY [Signature]

API# 30-045*-35096			HEATON 7 100S		
Ojo Alamo	819'	942'	White, cr-gr ss.	Ojo Alamo	819'
Kirtland	942'	2050'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	942'
Fruitland	2050'	2479'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2050'
Pictured Cliffs	2479'	2683'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2479'
Lewis			Shale w/siltstone stringers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bent.	
Chacra			Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	
Mesa Verde			Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	
Menefee			Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout			Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	
Greenhorn			Highly calc gry sh w/thin lmst.	Greenhorn	
Graneros			Dk gry shale, fossil & carb w/pyrite incl.	Graneros	
Dakota			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	