

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2. **Name of Operator**

Burlington Resources Oil & Gas Company LP

3. **Address & Phone No. of Operator**

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**

Unit M (SWSW) 1025' FSL & 1290' FWL, Sec. 22, T30N, R10W, NMPM

2007 JUL 23 PM 3 42

RECEIVED
070 FARMINGTON NM

5. **Lease Number**
NM-0555078
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**
8. **Well Name & Number**
Helms Federal 100
9. **API Well No.**
30-045-34257
10. **Field and Pool**
Basin FC/N Aztec FS
11. **County and State**
San Juan Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection

☒ Other - Casing Report

13. Describe Proposed or Completed Operations

7/20/07 MIRU Aztec 580. PT casing to 600# 30/min - good test. RIH w/6-1/4" bit tagged cement @ 110'. D/O cement & ahead to 3005' (TD). TD reached on 7/21/07. Circ hole. RIH w/72 jts 4-1/2" 10.5# J-55 ST & C casing set @ 2988'. RU to cement. 7/22/07 Pumped pre-flush of 10 bbls FW/10 bbls MF/10 bbls FW. Pumped Scavenger 19sx(57cf-10bbls) Class G Cement w/3% CaCl₂, .25 #/sx Cello-Flake, 5 #/sx LCM-1, .4% FL-52 & .4% SMS. Lead- pumped 250 sx(533cf-95bbls) Class G Cement. Tail- pumped 90 sx(124cf-22bbls) Class G Cement. Dropped plug & displaced w/47 bbls H₂O. Circ 22 bbls cement to surface. ND BOP. RD rig & equip.

Pressure Test will be done by the completion rig. Results will be shown on next report. ✓

14. I hereby certify that the foregoing is true and correct.

Signed Tracey N. Monroe Tracey N. Monroe Title Regulatory Technician Date 7/23/07

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RCVD JUL 25 '07
OIL CONS. DIV.

DIST. 3

ACCEPTED FOR RECORD

JUL 24 2007

FARMINGTON FIELD OFFICE
BY TL Salyers

NMOCD