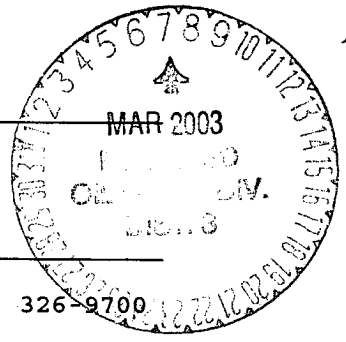
submitted in lieu of Form 3160-5

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**
   1520'FSL, 1160'FEL, Sec.31, T-31-N, R-8-W, NMPM

5. **Lease Number**
   NMSF-078387
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**
8. **Well Name & Number**
   Howell D #5
9. **API Well No.**
   30-045-24143
10. **Field and Pool**
    Basin Dakota
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**	
_X_ Notice of Intent	_X_ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	___ Other -	

13. **Describe Proposed or Completed Operations**

It is intended to plug and abandon the subject well according to the attached procedure.

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

Signed Nancy Oltmanns - for (MW6) Title Regulatory Supervisor Date 2/24/03
no

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason Title _____ Date 3/5/03
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.

Area 6

HOWELL D 5 -- Dakota

PLUG AND ABANDONMENT PROCEDURE

1520' FSL & 1160' FEL
Unit I, Section 31, T031N, R008W
Latitude: N36° 51.108, Longitude: W107° 42.696
AIN: 4573201
2/11/2003

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and/or test rig anchors. Prepare and line blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations. MO and RU daylight pulling unit. ND wellhead and NU BOP, test BOP.

2. Fish at 5362' is made up of a packer cemented in the hole with 150' of tubing cemented above it. TOH and tally 1.9" tubing, 5325'. Visually inspect tubing, if necessary LD and PU workstring. Round-trip 5-1/2" gauge ring or casing scraper to 5000'. Load hole and pressure test 5-1/2" casing to 500psi for 30min. If casing does not test spot or tag subsequent plugs as necessary.

3. **Plug #1 (Mesaverde Top, 5000' – 4900'):** Perforate 3 HSC squeeze holes at 5000'. TIH and set a 5-1/2" cement retainer at 4950' (5-1/2", 15.5# & 17.0#, J-55 csg). TIH and pressure test tubing to 1000psi. Sting into retainer, establish rate into squeeze holes. Mix and pump 27 sxs cement, squeeze 18 sxs through retainer outside 5-1/2" casing and leave 9 sxs cement inside casing to cover through the Mesaverde Top. TOOH and stand back tubing.

4. **Plug #2 (Chacra Top, 4358' – 4258'):** Perforate 3 HSC squeeze holes at 4358'. Set a 5-1/2" retainer at 4308'. TIH and sting into retainer, establish rate into squeeze holes. Mix and pump 27 sxs cement, squeeze 18 sxs through retainer outside 5-1/2" casing and leave 9 sxs cement inside casing to cover the Chacra Top. TOOH and stand back tubing.

5. **Plug #3 (7" Intermediate Casing Shoe, 3687' – 3587'):** Perforate 3 HSC squeeze holes at 3687'. Set a 5-1/2" retainer at 3637'. TIH and sting into retainer, establish rate into squeeze holes. Mix and pump 27 sxs cement, squeeze 18 sxs through retainer outside 5-1/2" casing and leave 9 sxs cement inside casing to cover the 7" Intermediate Casing Shoe. TOOH and stand back tubing.

6. **Plug #4 (Pictured Cliffs and Fruitland Tops, 3276' – 3176'):** Perforate 3 HSC squeeze holes at 3276'. Set a 5-1/2" retainer at 3226'. TIH and sting into retainer, establish rate into squeeze holes. Mix and pump 129 sxs cement, squeeze 80 sxs through retainer into the 5-1/2" x 7" casing annulus to cover the Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops outside the 5-1/2" casing and leave 49 sxs cement inside casing to cover the Pictured Cliffs and Fruitland inside the 5-1/2" casing. Trip up hole to 2220'.

7. **Plug #5 (Kirtland and Ojo Alamo Tops, 2220' – 1977'):** Mix and pump 33 sxs cement and spot a balanced plug inside the casing at 2220'. This plug will cover the Kirtland and Ojo Alamo Tops. TOOH and lay down tubing.

8. **Plug #6 (Nacimiento Top and 9-5/8" surface casing, 460' - Surface):** Perforate 2 HSC squeeze holes at 460' these shots will penetrate both the 5-1/2" J-55 and 7" K-55 casing. Establish circulation with water out Bradenhead and Intermediate casing valves prior to mixing cement. Mix and pump approximately 183 sxs cement down the 5-1/2" casing, circulate good cement out the Intermediate casing valve. Shut the Intermediate casing valve and open the Bradenhead valve, circulate good cement out the Bradenhead valve. Shut in well and WOC.

9. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended: MW 2/12/03 Approved: 2-13-02
Operations Engineer Drilling Manager

Sundry Required: (YES) NO Approved: Peggy Cole 2-13-02
Regulatory

Operations Engineer:	Mike Wardinsky	Office: 599-4045	Cell: 320-5113
Foreman:	Hans Dube	Office: 326-9555	Cell: 320-2531 Pager: 949-2664
Lease Operator	Rick McDaniel		Cell: 320-2549 Pager: 326-8777
Specialist:	Les Hepner		Cell: 320-2531 Pager: 327-8619

MHW/cic