

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

## Sundry Notices and Reports on Wells

RECEIVED

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; 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

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

|                                                       |                                                 |                                                  |
|-------------------------------------------------------|-------------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> Notice of Intent             | <input checked="" 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 Back          | <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 |
|                                                       | <input type="checkbox"/> Other -                |                                                  |

## 13. Describe Proposed or Completed Operations

1-12-04 MIRU. ND WH. NU BOP. PT BOP to 1500 psi, OK. TOOH w/168 jts 2 3/8" tbg. SDON.

1-13-04 TIH w/5 1/2" gauge ring to 5000'. (Ron Snow & John Coy BLM on location). Load hole w/14 bbl wtr. PT csg to 500 psi/30 min, OK. TOOH. TIH, perf 3 sqz holes @ 4763'. Establish circ out perfs w/11 bbl wtr. TOOH. TIH w/cmt retainer, set @ 4713'. Load tbg w/6 bbl wtr. PT tbg to 1000 psi/15 min, OK. Circ hole clean w/45 bbl wtr. Establish injection. Plug #1: pump 9 sx Class "B" neat cmt outside 5 1/2" csg below cmt retainer. Pump 18 sx Class "B" neat cmt inside 5 1/2" csg to 4607' to cover Mesaverde top. TOOH. WOC. SDON.

1-14-04 TIH, perf 3 sqz holes @ 4018'. TOOH. Establish injection into perfs w/11 bbl wtr. TIH w/5 1/2" cmt retainer, set @ 3968'. Load tbg w/wtr. PT tbg to 1000 psi, OK. Load csg w/6 bbl wtr. Establish injection. Plug #2: pump 9 sx Class "B" neat cmt outside csg below cmt retainer @ 3918-4018'. Pump 18 sx Class "B" neat cmt inside csg above cmt retainer to 3862' to cover Chacra top. TOOH. TIH, perf 3 sqz holes @ 3687'. Establish injection into sqz holes. TOOH. TIH w/5 1/2" cmt retainer, set @ 3637'. Load tbg & PT to 1000 psi/15 min, OK. Load csg w/7 bbl wtr. Establish injection. Plug #3: pump 9 sx Class "B" neat cmt outside csg below cmt retainer @ 3587-3637'. Pump 18 sx Class "B" neat cmt inside csg above cmt retainer to cover 7" shoe. TOC @ 3531'. TOOH. SDON.

Continued on back

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

Signed Andy Oltsmann Title Senior Staff Specialist Date 3/18/04

(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.

NMOCD

MAR 19 2004

FARMINGTON FIELD OFFICE  
BY \_\_\_\_\_

- 1-15-04 (Ron Snow & John Coy, BLM on location). TIH, tag TOC @ 3521'. TIH, perf 3 sqz holes @ 3220'. TOOH. Establish injection into sqz holes. TIH w/5 ½" cmt retainer, set @ 3170'. Load tbgs w/wtr. PT tbgs to 1000 psi/15 min, OK. Load csg w/6 bbl wtr. Plug #4: pump 29 sx Class "B" neat cmt outside 5 ½" csg into 7" annulus @ 3220'. Pump 62 sx Class "B" neat cmt inside 5 ½" csg to cover Pictured Cliffs & Fruitland tops. TOC @ 2676'. TOOH. TIH, perf 3 sqz holes @ 2093'. Establish injection into sqz holes. TOOH. TIH w/5 ½" cmt retainer, set @ 2043'. PT tbgs to 1000 psi, OK. Load csg w/5 bbl wtr. Establish injection. Plug #5: pump 18 sx Class "B" neat cmt outside 5 ½" csg below cmt retainer. Pump 38 sx Class "B" neat cmt inside csg above cmt retainer to cover Kirtland & Ojo Alamo. TOC @ 1761'. TOOH. TIH, perf 3 sqz holes @ 611'. Establish circ down 5 ½" csg & out 7" csg valve. Establish circ down csg & out 7" csg valve. Plug #6: pump 120 sx Class "B" neat cmt down 5 ½" csg @ 0-611'. Pump 68 sx Class "B" neat cmt into bradenhead @ 0-483'. WOC. SDON.
- 1-16-04 ND BOP. Cmt @ surface in 5 ½" x 7" annulus & 7" x 9 5/8" annulus. Cmt down 10' in 5 ½" csg. Cut off WH. Install dry hole marker & fill 5 ½" csg w/20 sx Class "B" neat cmt. (Ron Snow, BLM on location). RD. Rig released.

Well plugged and abandoned 1-16-04.