

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

5. Lease Number
SF-078387

6. If Indian, All. or
Tribe Name

Unit Agreement Name

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

910' FNL, 1820' FWL, Sec.28, T-31-N, R-8-W, NMPM

8. Well Name & Number
Howell D #1B

9. API Well No.
30-045-30064

10. Field and Pool
Blanco MV/Basin DK

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 checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input 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 checked="" type="checkbox"/> Other - commingle | |

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.

NO DHC order yet 8-13-03

RECEIVED

2003 JUL 30 PM 3:48

070 Farmington, NM

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

Signed *Reggie Call* Title Regulatory Supervisor Date 7/29/03

TLW

(This space for Federal or State Office use)

APPROVED BY *Jim Lovato* Title Petr. Eng. Date 8/6/03

CONDITION OF APPROVAL, if any:

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

NMOC

HOWELL D #1B
Mesaverde/Dakota AIN: 82033501/02
910' FNL & 1820' FWL – Unit C, Sec. 28, T31N, R08W
Latitude / Longitude: N36° 52.404' / -W107° 40.932'
7/28/2003 Commingle Procedure

Summary/Recommendation: The Howell D #1B was drilled and completed as a MV/DK dual producer in 2000. The packer has failed a May 2003 test. We will pull both strings of tubing to remove the Model-D packer and return the well to production as MV/DK commingle with 2-3/8" tubing. We will also take additional time to clean up the Dakota original stimulation.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement.
2. Broach tbg and set tbg plug in SN at 7987' on the 1-1/4" 2.33# Dakota string. To ensure the tbg plug is held in place, fill tbg with 15bbls of 2% KCL.
3. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.
4. Pick up 1-1/2" 2.76# MV tubing (set at 5,893') and RIH to the top of the Model "D" packer (at 6100') and check for fill. If fill is encountered, strap out with 1-1/2" tubing and TIH open ended to circulate any fill off packer. TOOH laying down 1-1/2", 2.76#, J-55 IJ Mesaverde tubing.
5. Release Baker G-22 seal assembly from the Model "D" Packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 1-1/4" tubing above the packer and fish with overshot and jars. TOOH and lay down 1-1/4", 2.33#, J-55 Dakota tubing set at 8,018'. LD seal assembly. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer/Senior Rig Supervisor.
6. PU and TIH with Model CK packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8", 4.7#, J-55, EUE tubing. Mill out Model "D" packer at 6100' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph.** After milling over the packer slips, POOH with tools and packer body.
7. TIH with 4-3/4" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 8125' with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** If scale is present, contact Operations Engineer and Drilling Superintendent to decide if acid should be spotted. TOOH and lay down bit and mill.

8. TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then 1/2 of the 2-3/8" tubing. Run a broach on sandline to ensure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary. CO to PBTD with air/mist **using a minimum mist rate of 12 bph.**
9. **During original completion the Dakota was only cleaned up for one day, we expect the Dakota to need one or more days of cleanup.** We will alternate blow and flow periods at PBTD to check water and sand production rates until the well cleans up.
10. **Land tubing at approximately 8,059'.** ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. If well will not flow on its own, make swab run to seating nipple.
11. **During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production.** RD and MOL. Return well to production.

Recommended: _____
Operations Engineer

Approved: M. L. K. 7/29/03
Drilling Manager

Mike Wardinsky Office: 599-4045
Pager: 320-5113

Sundry Required: YES NO

Approved: Regulatory 7-29-03
Regulatory

| | | | | |
|-----------------|---------------|------------------|----------------|-----------------|
| Foreman: | Hans Dube | Office: 326-9555 | Cell: 320-4925 | Pager: 949-2664 |
| Specialist: | Les Hepner | | Cell: 320-2478 | Pager: 326-8256 |
| Lease Operator: | Leroy Serrano | | Cell: 320-2513 | Pager: 327-8901 |