

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2003 MAR -3 AM 11: 59

070 Farmington, NM

RECEIVED

1. Type of Well

GAS

5. Lease Number

NMSF-078357 NMN/MOH/808A

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

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

835' FSL, 1110' FWL, Sec.15, T-27-N, R-9-W, NMPM

8. Well Name & Number

Skelly Government #2

9. API Well No.

30-045-06454

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

☒ Notice of Intent☐ Abandonment☐ Change of Plans☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging Back☐ Non-Routine Fracturing☒ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection☐ Other -

13. Describe Proposed or Completed Operations

It is intended to repair the casing in the subject well according to the attached procedure.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

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

Signed Marcy Oltmanns for (MW1) Title Regulatory Supervisor Date 2/27/03

(This space for Federal or State Office use)

APPROVED BY Jim Lovato Title _____ Date MAR 12 2003

CONDITION OF APPROVAL, if any:

NMOCD

SKELLY GOVERNMENT #2

Dakota

835' FSL & 1110' FWL

Unit M, Sec. 15, T27N, R09W

Latitude / Longitude: N36° 34.248' / W107° 46.86'

AIN: 1482701

2/24/03 Casing Repair Procedure

Summary/Recommendation: Skelly Government #2 well was drilled and completed as a DK producer in 1963. Wellfile is incomplete -- it is possible the 2-3/8" tubing string has not been pulled since the original completion. The 3-month average production was 51MCFD until December 2002. We suspect a casing failure based on a 9-day shut in ending 1/31/03; casing was at 0 psi and the tubing was 65 psi. Copious amounts of water was also reported by the operator. A slickline sample of tubing fluid indicated a 25:75 drip/water mix. It is recommended to set a CIBP over the DK formation, identify the cause of casing leak, remediate and place well back on production.

1. Comply with all BLM and BROG regulations. Conduct daily safety meetings for all personnel on location. **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 the approval in DIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.**
2. Slickline set tubing stop in tubing at approximately 6824' prior to rigging up. 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. NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary.
3. TOOH with 2-3/8" 4.7# J-55 EUE (6,824') and stand back. WL set cement retainer at 6556' (50' above upper most Dakota perf 6606-6874'). Load hole and pressure test 4-1/2" 10.5# J-55 longstring casing to 500psi for 30 min – record leak-off if any. Open and monitor Bradenhead for any leakoff. Report to Senior Rig Supervisor/Production Engineer.
4. **If pressure test in Step #3 failed:** Run CBL from 6556' to determine TOC behind 4-1/2" longstring. Pick up packer and TIH to isolate holes in 4-1/2" longstring. Report TOC and holes to Senior Rig Supervisor/Production Engineer. Prepare to squeeze holes; squeeze cement volumes will be determined from CBL and hole location. After squeeze WOC 24 and proceed to step #5.
5. **If pressure test held:** TIH with 3-7/8" mill on 2-3/8" tubing to CR at 6556'. Drill up CR and clean out to below bottom perf at 6874' with air/mist. **NOTE: When using air/mist, minimum mist rate is 12 bph.** TOOH and stand back tubing.
6. TIH with 2-3/8" tubing string 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 insure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary.
7. Land tubing no lower than 6690'. ND BOP and NU 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. **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

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

Approved:

Drilling Manager

Sundry Required:
Regulatory

YES

NO

Approved:

Peggy Cole 2-24-03

Foreman:
Lease Operator
Specialist:

Wayne Ritter
Joe Golding
Johnny Cole

Ofc: 326-9818

Cell: 320-0436 Pager: 324-7225
Cell: 320-1595 Pager: 324-7824
Cell: 320-2521 Pager: 326-8349

MHW/clc