

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

1. Type of Well
GAS

2003 SEP 17 PM 1:42

070 Farmington, NM

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

1710' FNL, 860' FEL, Sec.33, T-26-N, R-6-W, NMPM

5. Lease Number

NMSF-079265

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Klein #26

9. API Well No.

30-039-21970

10. Field and Pool

Ensenada Gallup

Blanco MV/Basin DK

11. County and State

Rio Arriba 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 Nancy Oltmanns (JPM3) Title Senior Staff Specialist Date 9/16/03
no

(This space for Federal or State Office use)

APPROVED BY /s/ Jim Lovato Title _____ Date SEP 22 2003

CONDITION OF APPROVAL, if any:

NMOCD

Klein 26
Dakota / Gallup / Mesaverde
1710' FNL, 860' FEL
Unit H, Section 33, T26N, R06W
Latitude / Longitude: 36° 26.718' / -107° 28.02
DPNO: 4395401 / 4395402 / 4395403
Casing Repair Procedure 09/10/2003

Project Summary: The Klein #26 was drilled in 1979 and completed as a Dakota producer. In 1995, the Mesaverde and Gallup formations were added and a CIBP was set over the Dakota perforations. In 1996, the CIBP was milled through and the well was produced as a Dakota / Gallup / Mesaverde trimingle. During the 1995 payadd, holes were found in the casing at approximately 483'. The casing was repaired and production ensued until recently when it abruptly stopped due to excessive liquid production after an acid job. Currently, the well is not producing. POE proposes to set a CIBP over the Mesaverde interval to test the integrity of the casing. The casing will be tested back to surface and remediated if necessary. Estimated uplift is 20 MCFD gross from the Dakota formation, 7 MCFD gross from the Gallup formation, and 110 MCFD gross from the Mesaverde formation.

1. Hold safety meeting. 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 (Nancy Oltmanns 326-9891) 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.** Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. 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 wellhead and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
3. The 2-3/8", 4.70#, J-55 tubing is set at 7,465'. Release donut, pick up additional joints of tubing and tag bottom (record depth). PBTD should be at +/- 7574'. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer and Drilling Manager.
4. TIH with CIBP and packer. Set CIBP at 5132' (Mesaverde perforations are 5182-5496'). Pressure test CIBP to 1000 psi. Pressure test casing back to surface isolating bad intervals. Notify Operations Engineer/Senior Rig Supervisor of casing hole severity. At this time we will determine the best method of remediation. WOC overnight after squeeze work.
5. TIH with 3-7/8" bit and bit sub on 2-3/8" tubing to squeeze. Drill out cement and pressure test 1000 psi for 30min. Record leak-off if any. If pressure test holds TIH to CIBP at 5132' - mill out CIBP. Clean out to PBTD (7574') with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing and lay down bit. **NOTE: When using air/mist, minimum mist rate is 12 bph; try to maintain an air rate at 1,400 cfm.**
6. TIH with an expendable check, a seating nipple, 1 jt 2-3/8", a 2' x 2-3/8" sub and 1/2 of the 2-3/8" production string. Run a broach on sandline to insure that the tubing is clear. TIH with remaining tubing and broach this tubing. Replace any bad joints and circulate out acid. Land tubing at approximately 7465'.
7. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow on its own, make swab run to SN. **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: Jay Paul McWilliams
Operations Engineer

Approved: M. SK 9-15-03
Drilling Manager

Operations Engineer Jay Paul McWilliams
324-6146 (Office)
320-2586 (Cell)

Sundry Required: YES / NO

Approved: Nancy Oltmanns
Regulatory Approval

Production Foreman	Darren Randall	326-9808 (Office)	320-2618 (Cell)
Specialist:	Jim Work	320-2447 (Cell)	324/7721 (Pager)
Lease Operator:	Travis Munkres	320-2585 (Cell)	326-8147 (Pager)