

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

3. Address & Phone No. of Operator

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

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

1650' FSL, 990' FEL, Sec. 22, T-31-N, R-12-W, NMPM

5. Lease Number

SF-077651

6. If Indian, All. or  
Tribe Name

Unit Agreement Name

8. Well Name & Number

Richardson SRC #6

9. API Well No.

30-045-10497

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Temp. Abandonment

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to temporarily abandon the Dakota formation of the subject well according to the attached procedure.

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

Signed Steph Cole Title Regulatory Administrator Date 1/14/00

(This space for Federal or State Office use)

APPROVED BY Chip Hancaden Title Acting Team Lead Date 1/24/00

CONDITION OF APPROVAL, if any:

**Richardson SRC #6**  
**1650' FSL, 990' FEL**  
**Unit I, Section 22, T-31-N, R-12-W**  
**San Juan County, NM**  
**Latitude / Longitude: 36° 52.91292' / 108° 4.76808'**  
**Asset Completion Number: 6658601 MV/6658602 DK**

**Summary/Recommendation:**

Richardson SRC #6 was drilled in 1960 and completed as a MV/DK dual producer. In 1996 the MV and DK intervals were commingled. Since the commingle, production has been sporadic. Compression and plunger lift attempts were unable to stabilize production. From 1997 to current, the well has been shut in. The lease operator has tried to produce the well up the annulus; however, it logs off shortly thereafter. When the well is shut in for a week, the tubing pressure builds to 25 psi, while the annulus pressure builds to 545 psi. When the tubing pressure is bled down, the annulus pressure does not change. A recent wireline survey tagged the SN and was able to get out the end of the tubing. After reviewing the DK production profile, it is recommended to abandon the DK beneath a CIBP, produce the MV up the 2-3/8" tubing string, and install a plunger lift system. Anticipated uplift is 40 Mcfd. Temp

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 Bradfield 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 job.
2. 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. Test secondary seal and replace/install as necessary.
3. Mesaverde/Dakota 2-3/8", 4.7#, J-55, EUE tubing is set at 7224'. TOOH and stand back. Visually inspect tubing for corrosion and scale. LD bad joints as necessary.
4. PU and TIH with 4-1/2" CIBP on 2-3/8" tubing string. Set CIBP at  $\pm 7030'$  (top perforation at 7064'). TOOH and LD ~74 joints (2224').
5. PU and TIH with an expendable check, one joint 2-3/8", 4.7#, J-55 tubing, SN, 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 to the SN. Replace bad joints. Alternate blow and flow periods to check water and sand production rates.
6. Land tubing at  $\pm 5000'$ . 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 SN. RD and MOL. Return well to production.

Recommended: J. L. Dobson  
Operations Engineer

Approved: Bruce D. Dwyer 12-30-99  
Drilling Superintendent

Jennifer L. Dobson

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JLD/klg