

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
FLM

Sundry Notices and Reports on Wells

99 NOV -8 PM 2:33

1. Type of Well

GAS

070 Farmington, NM

5. Lease Number

SF-077651

6. If Indian, All. or  
Tribe Name

7. 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

1755' FSL, 815' FWL, Sec. 15, T-31-N, R-12-W, NMPM

8. Well Name & Number

Richardson #9E

9. API Well No.

30-045-24147

10. Field and Pool

Basin DK/Glades FC

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 -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug the Fruitland Coal formation and cleanout the Dakota in the subject well according to the attached procedure.

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

Signed

*Seamus Cole*

Title Regulatory Administrator Date 11/5/99

trc

(This space for Federal or State Office use)

APPROVED BY

*/s/ Joe Hewitt*

Title

Date

NOV 15 1999

CONDITION OF APPROVAL, if any:

NMOC

**Richardson #9E**  
**Basin DK /FR**  
**1755' FSL, 815' FWL**  
**Unit L, Section 15, T-31-N, R-12-W**  
**Latitude / Longitude: 36° 53.7698' / 108° 5.3449'**  
**AIN: 6656402 FR/6656401 DK**  
**Procedure: Plug Fruitland and Clean out Dakota (7/12/99)**

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 (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. 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. Set plug in DK tubing. 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.
3. Fruitland 1-1/2" tubing is set at 2423'. TIH with 1-1/2" tubing, tag for fill on top of packer and clean out if necessary. TOOH and lay down 1-1/2" FR tubing. Dakota 2-3/8" tubing is set at 7266'. Pick straight up on 2-3/8" DK tubing to release the Model "R" packer set at 4761'. TOOH with 2-3/8" tubing and LD packer. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. RU wireline, RIH with 7" RBP and set at  $\pm$  2450'. RIH with dump bailer and dump  $\pm$  10' of sand on top of RBP. RD wireline.
5. TIH with 7" fullbore packer on 2-3/8" tubing and set at + 2430'.
6. RU cement company. Pressure test tubing and RBP to 2500 psi. Release packer, TOOH to 2270' and re-set packer.
7. Squeeze into Fruitland perforations to 1000 psi with 33 sx of Class B cement (with .3% fluid loss). Displace cement with 8 Bbls of water (under displace by .79 Bbl.). Release pkr, reverse circulate hole. TOOH with 5 stands and reset pkr. Pressure squeeze with 500 psi and leave SI for 18 hrs. TOOH.
8. TIH with 6-3/4" bit, 3-1/8" drill collars (if necessary) and 2-3/8" tubing. Drill out cement. Pressure test squeeze to 500 psi for 15 minutes. If test is not successful, note leak off rate and contact Operations Engineer.
9. CO to RBP set at 2450'. TOOH. TIH with retrieving head and latch onto RBP. TOOH and lay down RBP.
10. TIH with 3-7/8" bit, bit sub, and watermelon mill on 2-3/8" tubing and round trip to PBTD, cleaning out with air/mist (using a minimum mist rate of 12 bph). Contact Operations Engineer if it is necessary to remove scale from the casing and perforations. PU above perforations and flow the well naturally, making short trips for clean up when necessary. TOOH laying down bit, bit sub and watermelon mill.
11. TIH with 2-3/8", 4.7#, J-55 tubing with a notched expendable check on bottom, F-Nipple (one joint off bottom), then 1/2 of the 2-3/8" tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace any bad joints. CO to PBTD with air/mist (using a minimum mist rate of 12 bph).
12. Land tubing at  $\pm$  7230'. 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 F-Nipple. RD and MOL. Return well to production.

Recommended:

M. E. Lutey  
Operations Engineer

Approved:

Bruce W. Bong 10-5-99  
Drilling Superintendent

Mary Ellen Lutey Office - (599-4052)  
Home - (325-9387)  
Pager - (324-2671)

MEL/kg