

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

070 FARMINGTON, NM 5:11 PM SEP 21 2000

1. Type of Well GAS	5. Lease Number NM-01772-A
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY	6. If Indian, All. or Tribe Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name
4. Location of Well, Footage, Sec., T, R, M 1155'FSL, 1450'FEL, Sec.7, T-28-N, R-9-W, NMPM 0	8. Well Name & Number Reid #14
	9. API Well No. 30-045-07570
	10. Field and Pool Aztec PC/Basin FTC
	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 - Casing repair

13. Describe Proposed or Completed Operations

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



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

Signed Deanna Cole Title Regulatory Supervisor Date 9/20/00
TLW

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 9/25/00

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.

Reid 14
Pictured Cliffs/ Fruitland Coal Commingle
1155' FSL and 1450' FEL
Unit O, Section 07, T28N, R09W
Latitude / Longitude: 36° 40.34' / 107° 49.53'
DPNO: 6603301/6603302
Casing Repair Procedure

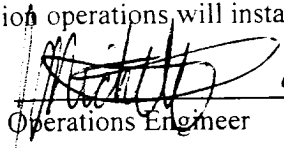
Project Summary: The Reid 14 was drilled and completed in the Pictured Cliffs formation in 1959. In 1994 the Fruitland Coal was completed and commingled with the existing PC production. A cement squeeze procedure was required during the 1994 workover operations to repair a casing failure in the 4-1/2" casing. Beginning in 1997, the well experienced a decline in production rates from 100 MCFD to less than 20 MCFD. A casing failure is suspected. The last measured production was in September 1998. Since that time the location has been stripped of equipment. A P&A package was written to plug this well in 2000. Prior to the P&A in August 2000, the well was swabbed and a pitot reading was taken. The well made 615 MCF with a light mist. Also, it was determined that the well had a casing failure. We propose to isolate and squeeze holes, clean out to PBTD and reset the 2-3/8" tubing. A tank, pit, separator with pipe sweeps and a plunger lift will also be installed. Estimated uplift is 80 MCFD gross. Cumulative production is 105 MMCF for the Fruitland Coal and 325 MMCF for the Pictured Cliffs. The costs incurred on the type 05 P&A procedure (AFE 6246) will be transferred to this capital 06 workover.

1. Hold safety meeting. Comply with all NMOC, 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. 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 PC/FRC tubing is 2-3/8", 68 joints set at 2100' with SN at 2070'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBTD should be at +/- 2170'. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. RIH with a RBP and a packer. Set the RBP at 1930' and load the hole. Set the packer immediately above the RBP and pressure test the RBP to 1000 psi. Utilize the packer to isolate the casing leaks. Establish a pump-in rate and pressure. Contact the Operations Engineer for a squeeze procedure. Notify regulatory agency prior to pumping cement. Spot sand on the RPB and squeeze according to agreed design. WOC.
5. TOOH with packer. TIH with bit and drill out cement. TOOH with bit. Pressure test to 750 psi. Resqueeze as necessary. TIH with retrieving head and TOOH with RBP. TIH with bit and CO to PBTD. TOOH with bit and tubing. **NOTE: When using air/mist, minimum mist rate is 12 bph.**

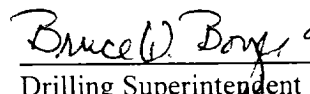
6. TIH with 2-3/8" tubing with an expendable check and a seating nipple on bottom. Run a broach on sandline to insure that the tubing is clear. Land tubing at approximately 2120'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. If well will not flow on it's own, make swab run to SN. RD and MOL. Return well to production.

7. Production operations will install the plunger lift.

Recommended:

 9-15-00
Operations Engineer

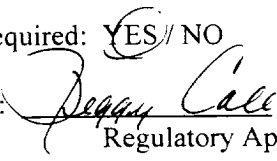
Approved:

 9-14-00
Drilling Superintendent

Contacts: Operations Engineer Joe Michetti
Office - 326-9764
Pager - 564-7187

Sundry Required: YES/NO

Approved:

 9-14-00
Regulatory Approval

JAM/jms