

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1840' FSL, 1800' FWL, Sec. 3, T-25-N, R-6-W, NMPM</p>	<p>5. Lease Number SF-078885</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name</p> <p>Canyon Largo Unit</p> <p>8. Well Name & Number Canyon Largo U #287</p> <p>9. API Well No. 30-039-21966</p> <p>10. Field and Pool Blanco MV/Basin DK</p> <p>11. County and State Rio Arriba Co, NM</p>
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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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

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 *Regina Case* (TF3) Title Regulatory Supervisor Date 2/1/01
no

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 2/7/01
CONDITION OF APPROVAL, if any:

Canyon Largo Unit 287
Dakota
1840' FSL and 1800' FWL
Unit K, Section 03, T25N, R06W
Latitude / Longitude: 36° 25.566' / 107° 27.4248'
DPNO: 4501301
Casing Repair Procedure

Project Summary: The Canyon Largo Unit 287 was drilled in 1979. In 1994 the casing was squeezed from 4569' to 4600', 4540' & 2240'. In 1996, a Mesa Verde recompletion was attempted. A CIBP was set at 5400', a casing failure at 4236'-4251' was squeezed and perfs at 5092'-5102' were broken down. This zone was tested under a packer at 5011'. After swab testing, the project was abandoned leaving the Mesa Verde perfs open and the Dakota under a CIBP. Casing pressure will slowly build up to 600 psi in a week, indicating either a casing or packer failure. We propose to test the casing, squeeze the Mesa Verde perfs, drill out the CIBP and return the Dakota to production. Current production is 0 MCFD (3 month average). Estimated uplift is 80 MCFD gross. Cumulative production is 538 MMCF.

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 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 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. 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 tubing is 2-3/8", 4.7#, J-55 set at 5050'. Load the backside and tubing, pressure up on backside to 750 psi and hold for 15 minutes. Monitor tubing for possible indication of packer leak. After testing the annulus, establish an injection rate and pressure into the Mesa Verde perfs. Release donut and release the Model "R-3" packer with straight pickup (no rotation required). PU additional joints of tubing to TIH and set packer at 5120'. Pressure test CIBP at 5400' to 750 psi for 15 minutes. If packer will not come free, then cut 2-3/8" tubing above the packer and fish with overshot and jars. TOOH with tubing and packer. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. RU wireline unit. RIH and set 4-1/2" cement retainer at approximately 5050'. RD wireline unit. TIH with stinger on 2-3/8" tubing and land in cement retainer. Pump 25 bbls. of fresh water followed by 30 sx Class "B" with 2% CaCl2. Sting out of retainer, reverse circulate and TOOH with tubing. WOC at least 12 hours.
5. TIH with 3-7/8" bit, drill collars and 2-3/8" tubing. Drill out retainer and cement. Close pipe rams and pressure test squeeze to 750 psi for 15 minutes. After a successful test, unload hole with air, drill out CIBP at 5400' and clean out to PBDT at 7451' with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing. **NOTE: When using air/mist, minimum mist rate is 12 bph.**

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. Land tubing at approximately 7294'. 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. **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.
7. Production operations will install the plunger lift.

Recommended: *Tim Friesenhahn* 1-30-01
Operations Engineer

Approved: *Bruce D. Bony* 1-30-01
Drilling Superintendent

Operations Engineer Tim Friesenhahn
326-9539 (Office)
326-8113 (Pager)

Sundry Required: YES/NO
Approved: *Gregory Cole* 2-1-01
Regulatory Approval

Production Foreman	Ward Arnold	326-9846 (Office)	326-8303 (Pager)
Specialist:	Richard Lopez	320-6573 (Cell)	326-8681 (Pager)
Lease Operator:	Ed Goodwin	320-2585 (Cell)	326-8147 (Pager)

TJF/jks