## UNITED STATES

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	ces and Reports on Wells		
		5.	Lease Number NM-01772A
. Type of Well GAS		6.	If Indian, All. or Tribe Name
		7.	Unit Agreement Nam
. Name of Operator			-
BURLINGTON RESOURCES OIL &	GAS COMPANY		
Address C Phone No. of Opens		8.	Well Name & Number Reid A #2R
PO Box 4289, Farmington, NM		9.	API Well No. 30-045-23153
4. Location of Well, Footage, Sec., T, R, M		10.	Field and Pool
900'FNL, 1120'FWL, Sec.13, T-2	29-N, R-10-W, NMPM	11.	Aztec PC/Blanco MV County and State San Juan Co, NM
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<ol> <li>CHECK APPROPRIATE BOX TO IND: Type of Submission</li> </ol>	Type of Act:		DATA
_X_ Notice of Intent	Abandonment	Change of Pla	ans
Subsequent Report	Recompletion Plugging Back	New Construction	tion Fracturing
	Plugging Back Casing Repair	Non-Routine : Water Shut o	ff
Dinal Abandanmant	NI+oning Cosing	Conversion to	o Injection
Final Abandonment	Altering Casing X Other - Commingle	_ 001110121011 01	
	_X_ Other - Commingle		
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3. Describe Proposed or Comple  It is intended to commingle	_X_ Other - Commingle		ttached procedure.
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3. Describe Proposed or Complete It is intended to commingle No over 1. I hereby certify that the :	Title Regulatory	MAY 2001 COLUMN DIV	ttached procedure.

## Reid A 2R

Mesaverde/Pictured Cliffs AIN: 6605901 and 6605902 900' FNL & 1120' FWL Unit D, Sec. 13, T29N, R10W

Latitude / Longitude: 36° 43.80'/ 107° 50.46'

Recommended Commingle and Pumping Unit Installation Procedure

**Project Summary:** The Reid A 2R is a dual Mesaverde/Pictured Cliffs well drilled in 1979. The tubing was pulled in 5/79 to change out the seal assembly. The Mesaverde is currently producing 42 MCFD and has a cumulative production of 719 MMCF and 4.4 MSTB. The Pictured Cliffs is producing 63 MCFD and has a cumulative production of 740 MMCF. We plan to commingle this well and install a pump jack, pump and rods in order to keep the well unloaded. Estimated uplift is 60 MCFD and 3 BOPD for the Mesaverde and 30 MCFD for the Pictured Cliffs.

- 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. 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. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.
- 3. Set a plug with wireline @ 2065' in the Mesaverde tubing. TOOH laying down the 1-1/4", 2.33#, CSR-55 IJ Pictured Cliffs tubing (set at 2102').
- 4. Release the Brown seal assembly from the PBR (Note: Brown PBR @ 2381'. Brown liner hanger @ 2283') with straight pickup (no rotation required). If seal assembly will not come free, then cut 2-3/8" tubing above the PBR and fish with overshot and jars. TOOH with 2-3/8", 4.7#, CRS-55 tubing (set at 4609'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
- 5. TIH with 3-7/8" bit and a watermelon mill on 2-3/8" tubing and cleanout to PBTD at +/- 4670'. 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, the minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate.
- 6. Rabbit all tubing prior to TIH. TIH with one joint of 2-3/8" 4.7# J-55 tubing with purge valve on bottom, 77" Stanley gas separator, 10' pup joint, 6' pup joint, 1.78" seating nipple, and then remaining 2-3/8" tubing. Replace any bad joints. Land tubing at +/- 4620' or 50' above CO PBTD. Note: If excessive fill is encountered, discuss landing depth with Operator Engineer. ND BOP and NU WH.
- 7. If fill was encountered, contact Operations Engineer to discuss possibility of running a sand screen on the pump. PU and TIH with 2" x 1. 25" x 16' RWAC-Z insert pump from Energy Pump & Supply, and ¾" Norris "D" sucker rods to surface. Install sucker rods with spray metal couplings on bottom half of string. Pressure test to 500#. Test pump action and hang rods on pumping unit. RDMO. 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. Return well to production.

Production will set pump off control. 8.

2-20-1 Recommended:

**Operations** Engineer

Approval: **Drilling Superintendent** 

Contacts:

Operations Engineer

Joe Michetti

Office - 326-9764

Pager - 564-7187

Sundry Required: YES

Approved

Lease Operator:

Mike Gould

Steve Florez

Cell: 320-2509

Pager:

326-8405 Pager:

Specialist: Foreman:

Terry Nelson

Office: 326-8560

Cell: 320-2503 Cell: 320-0029

Pager:

326-8473 326-8199

JAM/jms

