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Sundry Notices and Reports on Wells		, <u> </u>
	5.	Lease Number
1. Type of Well GAS	6.	SF-078459-B If Indian, All. or Tribe Name
2. Name of Operator	7.	Unit Agreement Name
BURLINGTON RESOURCES OIL & GAS COMPANY		
	8.	
PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	Allison Unit #31 API Well No.
4. Location of Well, Footage, Sec., T, R, M 1465'FSL, 810'FWL, Sec.14, T-32-N, R-7-W, NMPM	10.	30-045-11385 232° Field and Pool
1405 FSE, 010 FWE, Sec.14, 1-32-N, R-7-W, NMPM	11.	Basin DK/WC Gallup County and State San Juan Co, NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, I	REPORT, OTHER	DATA
Type of Submission  _X_ Notice of Intent  Abandonment  Recompletion  Subsequent Report  Plugging Back	on Change of Pla New Construct	ns ion
Casing Repair Final Abandonment Altering Casing	Water Shut of	f
X_ Other - Commingle	Conversion to	Injection
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_X_ Other - Commingle  13. Describe Proposed or Completed Operations  It is intended to commingle the subject well accord  OHC 2882 3/26//	ding to the at	P
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Tother - Commingle  13. Describe Proposed or Completed Operations  It is intended to commingle the subject well accord  OHC 2882 3/26//	MAY 2001 CON. DIV DIST. 3	tached procedure.
2 Other - Commingle  13. Describe Proposed or Completed Operations  It is intended to commingle the subject well accord  OHC 2882 3/26//  OH  14. Thereby certify that the foregoing is true and commingle	MAY 2001 CON. DIV DIST. 3	tached procedure.
Tother - Commingle  13. Describe Proposed or Completed Operations  It is intended to commingle the subject well accord  OHC 2882 3/26//	MAY 2001 CON. DIV DIST. 3 CIGISTIAN CIGIST CONSTRUCT CON	tached procedure.

## ALLISON UNIT #31

Basin Dakota/Gallup AIN: 4400601/4400602 1465' FSL & 810' FWL Unit L, Sec. 14, T32N, R07W

Latitude / Longitude: 36° 58.61388'/ 107° 32.5644' **Recommended Commingle Procedure** 

## **Project Summary:**

The Allison Unit #31 was drilled in 1979 and completed in the Dakota formation. In 6/2000, the well was recompleted to the Gallup formation. At this time, the Gallup was produced through 2-3/8" tubing while the Dakota was plugged under a CIBP. The intention was to test the Gallup independently and commingle the two zones after a sufficient testing period. Current Gallup production is 9 MCFD (three month average is 95 MCFD). Prior to sealing it off under a CIBP, the Dakota produced at approximately 50 MCFD. Anticipated uplift is estimated at 150 MCF/D.

## Commingle Procedure:

- 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. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
- MOL and RU workover rig. Conduct safety meeting for all personnel on location. NU relief line. Blow down well 2. and kill with 2% KCL water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Test secondary seal and replace/install as necessary.
- TOOH with 2-3/8" 4.7#, J-55, Gallup tubing (set at 8085'). Visually inspect tubing for corrosion and replace any bad 3. joints. Check tubing for scale build-up and notify Operations Engineer.
- TIH with 3-7/8" bit and bit-sub on 2-3/8" tubing and drill-out CIBP set at 8175' with air/mist. Chase CIBP to bottom 4. and clean out to PBTD of 8466'. Note: When using air/mist, minimum mist rate is 12 bph. TOOH with tubing.
- TIH with expendable check on bottom, seating nipple above expendable check, then ½ of the 2-3/8" production 5. tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing, and broach this tubing. Replace any bad joints. Land tubing at ±8416' (be sure this is at least 50' above clean-out depth).
- ND BOP and NU wellhead. Pump off expendable check and blow well in. Connect to casing and circulate air to 6. assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow up the tubing, make swab run to SN.

During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may 7. 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.

Recommended:

Operations Engineer

lling Superintender

Regulatory Appro-

Operations Engineer:

Kevin W Book

BR Office - 326-9530 Pager - 326-8452

**KWB** 1/22/01

Home - 326-6236

Lease Operator: Specialist/Foreman:

Ron Miller Wayne Ritter Cell: 320-2505

324-4380 Pager:

Cell:

Office: 326-9818

320-0436

Pager: 324-2468