

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

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

1031' FSL, 1150' FWL, Sec. 22, T-28-N, R-5-W, NMPM

M

5. Lease Number  
SF-079519A

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
San Juan 28-5 U #82

9. API Well No.  
30-039-20236

10. Field and Pool  
Munoz Canyon Gallup/  
Basin Dakota

11. County and State  
Rio Arriba 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 - Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure and wellbore diagram. A down-hole commingle application will be made.



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

Signed [Signature] (RBOpps) Title Regulatory Supervisor Date 8/21/00

(This space for Federal or State Office use)

APPROVED BY [Signature] Title \_\_\_\_\_ Date SEP 2 2000

CONDITION OF APPROVAL, if any:

**San Juan 28-5 Unit #82**  
Burlington Resources Oil & Gas  
Additional Gallup Tests and Gallup / Dakota Commingle  
Unit M, Section 22, 28N, 05W

*San Juan 28-5 Unit #82 is currently producing from the Gallup at ~30 MCFD. Approximately six months of Gallup only production have been monitored in an attempt to better define the Gallup/Dakota commingling allocation. This procedure details the operations required to conduct a 60 day pressure build up test, drill up the CIBP above the Dakota perforations and commingle the Gallup/Dakota production. The application to commingle production is being processed, with an anticipated approval date of September 15, 2000.*

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- Comply with all BLM, NMOCD, & BR rules & regulations.
  - **Always Hold Safety Meetings.** Place fire and safety equipment in strategic locations.
  - Spot and fill 1 rig tank with 2% KCl water.
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1. Record and report pressures on tubing, casing, and bradenhead. Blow down and unload well. Record pressures after blowdown, and maintain consistent flowing back pressure by returning flow to sales from the casing side. **Note: It is intended that well be kept live and flowing to sales until BP is set in step #5.**
  2. RU wireline unit. NU lubricator and test. RIH with slickline and retrieve piston and bumper spring from seating nipple at 7741'. RIH with blanking plug and set in SN at 7741'. Bleed pressure off tbgs. Rig down wireline and ND lubricator. Continue to flow well up the casing side.
  3. MIRU workover rig. Ensure that all safety equipment is strategically located and functioning properly. NU relief line and blow well down to pit. **NOTE: DO NOT KILL WELL. ANY FLUIDS USED IN WELLBORE WILL INVALIDATE DATA. IF FLUIDS ARE REQUIRED, CONTACT PRODUCTION ENGINEER AND DRILLING SUPERINTENDENT TO DISCUSS ALTERNATIVES.** ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Continue to flow well through casing valve to pit.
  4. Strip 2-3/8" 4.7# J-55 set at 7773' (250 jts) through stripping head and stand back. Shut blind-rams on BOP, but continue to flow well through casing valve to pit.

**60 Day Pressure Build-up Test:**

5. RU Schlumberger with slotted carrier containing 2 quartz gauges equipped with 1 extended life battery/gauge on wireline set tubing retrievable bridge plug. GIH with RBP to 6500'. Allow 2 hours for gauges to stabilize at bottom hole temperature and set RBP. Bleed off casing, shut-in, and observe pressures for 3 hrs for indications of plug or packer leakage.
6. PU retrieving head and TIH 2-3/8" 4.7# J-55 tbgs. Land tbgs (with retrieving head on bottom) at  $\pm 6450'$ . ND BOP and NU WH. RDMO rig for 60 day build-up test.

**Drill out CIBP / Commingle Gallup with Dakota:**

7. Following a 60 day shut in period for pressure build up test. MIRU workover rig. Ensure that all safety equipment is strategically located and functioning properly. ND WH and NU BOP. Test and record operation of BOP rams.
8. Pump 55 Bbl 2% KCl water down tbg and circ up 2-3/8" x 4-1/2" annuls (This will result in a  $\pm 1500$  psi hydrostatic fluid column on top of the RBP @ 6500'). Lower retrieving head on end of 2-3/8" 4.7# J-55 tbg to RBP at 6500'.
9. Release RBP. If necessary, kill well w/ 2% KCl. TOOH w/ RBP and 2-3/8" tbg.
10. PU and TIH w/ 3-7/8" casing mill on 2-3/8" 4.7# J-55 tubing. Clean out to CIBP at 7850' **Obtain a Gallup only pitot test.** Drill up CIBP @ 7850' and continue to clean out to 8090' (PBTD). **Obtain a Gallup/Dakota pitot test.** TOOH.
11. TIH with an expendable check, one 2-3/8" joint, standard SN and remaining 2-3/8" 4.7# J-55 tubing. Broach tubing while running in hole. CO with air/mist to PBTD again, if necessary. Land tubing at  $\pm 8050'$ . Pump off expendable check. ND BOP. NU WH. RDMO. Contact Production Operations for well tie-in.

Approve: R. L. Coyle 8/15/2000  
Team Leader

Approve: Bruce W. Bony 8-17-00  
Drilling Superintendent

Recommend: WRA  
Production Engineer

Regulatory: Sundry Notice Required  
Yes ☒ Regan Cole 8-17-00  
No ☐

**Production Engineer:**

Randy Buckley

Home 599-8136

Office 326-9597

Pager 326-8500

**San Juan 28-5 Unit #82**

1031' FSL, 1150' FWL  
Unit M, Sec. 22, T28N, R05W  
Rio Arriba County, NM

**Pre-Commingle**

**Surface Casing**

**9-5/8" 32.3# H-40**

Set @ 230'

Cmt w/: 165 sx

TOC @: Surface (circ.)

**Intermediate Casing**

**7" 20# J-55**

Set @ 3933'

Cmt w/: 155 sx

TOC @: 2450' (TS)

|                 |       |
|-----------------|-------|
| Pictured Cliffs | 3675' |
| Mesaverde       | 5448' |
| Point Lookout   | 5920' |
| Gallup          | 6680' |
| Greenhorn       | 7771' |
| Graneros        | 7835' |
| Dakota          | 7954' |

**Production Tubing String**

**2-3/8" 4.7# J-55**

Pre-Commingle Landed @ 7773'  
1.78" SN @ 7741'

Post Commingle Landed @  $\pm$  8050'

= Upper Mancos 6555' - 6922' OA

= Lower Mancos 7330' - 7500' OA

= Sanostee 7642' - 7754' OA

CIBP @ 7850'

= Dakota 7884' - 8078' OA

**Production Casing**

**4-1/2" 10.5#/11.6# J-55/N80**

Set @ 8105'

Cmt w/: 355 sx

TOC @: 5480' (TS)

PBTD: 8090'

TD: 8105'

**Post Commingle**

= Upper Mancos 6555' - 6922' OA

= Lower Mancos 7330' - 7500' OA

= Sanostee 7642' - 7754' OA

= Dakota 7884' - 8078' OA