

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports on Wells

98 AUG 17 PM 4:40

1. Type of Well  
GAS

070 FARMINGTON, NM

5. Lease Number  
SF-079514

6. If Indian, All. or  
Tribe Name

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name  
San Juan 29-7 Unit

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number  
San Juan 29-7 U#77A

9. API Well No.  
30-039-21919

4. Location of Well, Footage, Sec., T, R, M

1030' FSL 1540' FEL, Sec.33, T-29-N, R-7-W, NMPM

10. Field and Pool  
Blanco MV/Basin DK

11. County and State  
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Commingle

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the  
attached procedure.

RECEIVED  
AUG 25 1998

OIL CON. DIV.  
DIST. 3

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

Signed Duane W. Spencer (KLM8) Title Regulatory Administrator Date 8/14/98

TLW

(This space for Federal or State Office use)

APPROVED BY IS/Duane W. Spencer

Title

Date AUG 21 1998

CONDITION OF APPROVAL, if any:

Need DHC order (e)

NMOCD

**San Juan 29-7 Unit No. 77A  
Blanco MV / Basin DK Dual  
1030' FSL, 1540' FEL  
SE Section 33, T-29-N, R-7-W  
Latitude / Longitude: 36° 40.6760' / 107° 34.3121'  
Recommended Commingle Procedure**

**Project Summary:** The SJ 29-7 Unit No. 77A was drilled in 1980 and has not been worked on since. This well has 1-1/2" tubing on the Mesa Verde side which is orange peeled on bottom with only 10' of perforated tubing. The Mesa Verde is produced with a wellsite compressor with a FTP of 50 psi. When the wellsite compressor was installed the oil production dropped significantly (Yield decreased too). This may be an indication that the well has a hole in the MV tubing and can not lift fluids, but is still capable of producing gas. The Dakota side is experiencing severe loading problems. DK Production has declined from 160 MCFD to 40 MCFD in four years. By commingling the zones and producing both sides with a wellsite compressor and plunger, we will keep both sides unloaded.

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/WIMS. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.**
2. MOL and RU workover rig. Blow well down and kill with 2% KCl water as necessary. ND WH, NU BOP (Note that this well has 9-5/8" casing). Test and record operation of BOP rams.
3. Set a plug with wireline in the 1.781" ID SN (7356') on the Dakota tubing. Pick one joint of 1-1/2" tubing and RIH to the top of the Model D packer to determine if any fill is present. If fill is present then round trip 1-1/2" tubing to remove the orange peeled mud anchor and perforated sub and circulate any fill off of the packer. TOOH laying down with 1-1/2" 2.9# J-55 10rd EUE Mesa Verde tubing (set at 5566'). Note that the collars are beveled. Release Model G-22 seal assembly from the Model D packer (seal assembly was set with 14,000# compression) with straight pick up. TOOH with 2-3/8" 4.7# J-55 Dakota tubing (set at 7388"). There are 92' of 3-1/16" blast joints in this string at 5127'-5219'. The collars below the packer are turned down.
4. TIH with Model HE packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8" tubing (Do not use turned down collars in the string while milling the packer). Mill out Model D packer at 5578' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 bph. Also note that this is a large diameter hole so the minimum air rate during milling operations is 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate.** After milling over the packer slips, POOH with tools and packer body.
5. RIH with 3-7/8" bit and cleanout to PBTD (7422', note here that the bottom perforation is reported to be at 7426'. Either the PBTD or the bottom perf was reported incorrectly) with air. POOH.
6. TIH with 2-3/8" tubing with an expendable check valve on bottom and a seating nipple one joint off bottom. Broach all tubing and land at approximately 7370'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check valve and blow well in. Return well to production.
7. Production Operations will install a plunger lift.

8/10/98

Recommended:

Kevin L. Midkiff  
Operations Engineer

Approved:

Bruce D. Boyer 8-11-98  
Drilling Superintendent

Operations Engineer Kevin Midkiff Phone 326-9807  
Pager 564-1653

Production Foreman Ward Arnold Phone: 326-9846  
Pager: 326-8340