

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
ELM

Sundry Notices and Reports on Wells

53 JUL -8 PM 1:43

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

1800' FNL, 1500' FEL, Sec. 20, T-27-N, R-4-W, NMPM

5. Lease Number

SF-080669

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 27-4 Unit

8. Well Name & Number

San Juan 27-4 U #13

9. API Well No.

30-039-06992

10. Field and Pool

Blanco MV/Tapacito PC

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

<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 checked="" type="checkbox"/> Other - Commingle	

13. Describe Proposed or Completed Operations

It is intended to down-hole commingle and repair the casing on the subject well according to the attached procedure.

RECEIVED
JUL 17 1998
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (KLM) Title Regulatory Administrator Date 7/6/98
vkh

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____ Date JUL 15 1998

CONDITION OF APPROVAL, if any:

NMCCO

Commingle and Casing Repair Procedure

June 23, 1998

San Juan 27-4 Unit No. 13
DPNO 53306A / 53306B
Mesa Verde / Pictured Cliffs
1800' FNL & 1500' FEL, Sec. 20, T27N R04W
Latitude / Longitude: 36° 33.6530' / 107° 16.1581'
Rio Arriba County, NM

Project Summary: The San Juan 27-4 Unit No. 13 was completed in 1958 as a dual Mesa Verde / Pictured Cliffs producer. In late 1989 the PC production dropped from 60 MCFD to 0 MCFD. Four years later the Mesa Verde production dropped from 200 MCFD to 0 MCFD. I suspect that the casing failed above the packer in 1989 which killed the PC production. In 1993 it is likely that either the packer or the MV tubing failed resulting in the MV being drowned out. It is quite possible that since the casing failure one or both zones may have been severely damaged by water migration. I propose to pull the tubing and repair any casing failures and then attempt to return the well to production as a downhole commingled well.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Burlington regulations. **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. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.**
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary (this well is completely dead and should not require killing). ND wellhead and NU BOP. Send wellhead to shop to be modified as a single string (2-3/8") wellhead.
3. POOH with 1-1/4" 2.4# EUE tubing (PC side, set at 3670'). Release Baker Model EGJ Packer by straight pickup (no rotation required) with tubing (please see the attached information regarding the Baker Model EGJ packer). Tally out of hole with tubing and packer (note the rubber coated joints at 3612' – 3674'). Visually inspect tubing and replace joints as necessary. If the packer will not release, then chemical cut the tubing above the packer and jar packer out of hole.
4. RIH with watermelon mill for 7-5/8" casing on 2-3/8" tubing to the liner top at 3735', POOH.
5. RIH with RBP and packer for 7-5/8" 26.4# casing. Set RBP at approximately 3600'. Set packer above RBP and test to 500 psi. Isolate casing holes with the packer and establish a pump-in rate and pressure. If casing leaks are isolated then contact Operations Engineer for a squeeze procedure. Bail sand on top of the RBP and squeeze according to procedure. Drill out and pressure test casing to 500 psi. Repeat as necessary. RIH and retrieve RBP; POOH.
6. RIH with a 4-3/4" bit and a watermelon mill (for 5-1/2" casing) and clean out to PBTD (5949') with air. Blow well on bottom until water dries up. POOH. **NOTE: When using air/mist, minimum mist rate is 12 bph.**

7. Rabbit tubing in derrick. RIH with 2 3/8" production tubing as follows: Expendable check, one joint tubing, SN and 2 3/8" tubing. Hang tubing at approximately 5820'. Broach all tubing to ensure that plunger will travel. ND BOP, NU well head. Pump off check and blow well in. RDMO PU.
8. Production Operations will install plunger lift.

Recommended: *Kevin Midkiff* 6/29/98
Operations Engineer

Approval: *Bruce W. Bong* 6/30/98
Drilling Superintendent

Contacts: Operations Engineer	Kevin Midkiff	326-9807 (Office) 564-1653 (Pager)
Production Foreman	Ward Arnold	326-9846 (Office) 326-8340 (Pager)