

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 990' FSL, 1840' FEL, Sec. 23, T-27-N, R-4-W, NMPM</p>	<p>5. Lease Number SF-080672</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name</p> <p>San Juan 27-4 Unit</p> <p>8. Well Name & Number San Juan 27-4 U #109</p> <p>9. API Well No. 30-039-21385</p> <p>10. Field and Pool Tapacito Pict. Cliffs/ Blanco Mesaverde</p> <p>11. County and State Rio Arriba Co, NM</p>
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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 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 commingle the subject well according to the attached procedure.
A commingle application will be submitted.

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

Signed *[Signature]* (TF3) Title Regulatory Supervisor Date 10/8/00

(This space for Federal or State Office use)

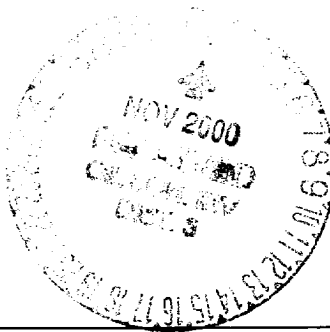
APPROVED BY _____ Title _____ Date OCT 30 2000

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

2000 OCT 10 PM 2:03
C70



ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

San Juan 27-4 Unit 109
Mesa Verde/Pictured Cliffs
AIN: 5332801 and 5332802
990' FSL & 1840' FEL
Unit O, Sec. 23, T27N, R04W
Latitude / Longitude: 36° 33.24' / 107° 13.05'

Recommended Commingle Procedure

Project Summary: The San Juan 27-4 Unit 109 is a dual Mesa Verde/Pictured Cliffs well drilled in 1977. The Mesa Verde is currently producing 105 MCFD and has a cumulative production of 744 MMCF. The Pictured Cliffs is producing 39 MCFD and has a cumulative production of 472 MMCF. We plan to commingle this well, add a pit and separator and install a plunger lift in order to keep the well unloaded. This well has not been pulled since completion. Estimated uplift is 36 MCFD for the Mesa Verde and 24 MCFD for the Pictured Cliffs.

1. Comply with all NMOC, 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 in the SN (6427') on the Mesa Verde tubing. Pick up 1-1/4" tubing and RIH to the top of the Model D packer to determine if any fill is present. If fill is present circulate any fill off the packer. TOOH laying down the 1-1/4", 2.33#, J-55 Pictured Cliffs tubing (set at 4031').
4. Release the seal assembly out of the Model D packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 2-3/8" tubing above the packer and fish with overshot and jars. TOOH with 2-3/8", 4.7#, J-55 Mesa Verde tubing (set at 6463'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
5. PU and TIH with Model CK 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", 4.7#, J-55, EUE tubing. Mill out Model D packer at 4050' with air/mist. **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.** After milling over the packer slips, POOH with tools and packer body.
6. TIH with 3-7/8" bit and a watermelon mill on 2-3/8" tubing and cleanout to PBTD at +/- 6482'. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing.
7. TIH with 2-3/8" tubing with an expendable check and a seating nipple on bottom. Broach all tubing and land at approximately 6240'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.
8. Production Operations will install plunger lift.

Recommended:

[Signature] 9-21-00
Operations Engineer

Approval:

[Signature] 10-2-00
Drilling Superintendent

Contacts:

Operations Engineer

Tim Friesenhahn
326-9539 (Office)
324-7031 (Pager)

Sundry Required YES/NO

Approved:

[Signature] 10-10-00
Regulatory Approval

Production Foreman

Ward Arnold
326-9846 (Office)
326-8340 (Pager)

TJF/jms