

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-039-20659 5. Lease Number FEE 6. State Oil&Gas Lease # 7. Lease Name/Unit Name San Juan 27-5 Unit
2. Name of Operator <i>BURLINGTON</i> <i>RESOURCES</i> OIL & GAS COMPANY	8. Well No. #166 9. Pool Name or Wildcat Basin DK 10. Elevation:
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	
4. Location of Well, Footage, Sec., T, R, M 1160' FNL, 1635' FEL, Sec. 31, T-27-N, R-5-W, NMPM, Rio Arriba Co., NM	

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 - Tubing Repair	

13. Describe Proposed or Completed Operations

It is intended to repair the tubing on the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAR 3 1 1998
OIL CON. DIV.
DIST. 3

SIGNATURE *John Bradfield* (KM) Regulatory Administrator March 27, 1998

VKH

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date MAR 3 1 1998

Tubing Repair Procedure

11/25/97

San Juan 27-5 Unit No. 166

DPNO 44052A

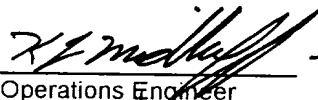
Basin Dakota Field

1160' FNL & 1635' FEL, Unit B, Sec. 31, T-27-N, R-5-W
Rio Arriba County, NM

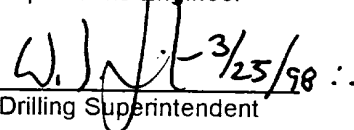
Project Summary: The San Juan 27-5 Unit No. 166 is a Dakota producer drilled in 1973. This well has a hole in the tubing and a high fluid level (5000'). Even with this liquid load, the well produces 230 MCFD. During a recent wireline check, we set a choke at 5800' and tried to blow down the tubing. The tubing would not die and the casing pressure dropped 100 psi in 5 minutes. We propose to clean the well out, , repair any holes and return the well to production.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington regulations.
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. ND wellhead and NU BOP.
Note: Limit the amount of water put on the Dakota.
3. Pick up 1-1/2" tubing and RIH to tag fill, tally out of hole with 1-1/2" tubing. Visually inspect the tubing and replace any joints that are corroded or scaled up.
4. If fill covers any perforations, then RIH with a 3 7/8" bit and clean out to PBTD with air, POOH.
5. RIH with expendable check, 1 jt., SN and 1-1/2" production tubing. Broach tubing going in the hole. Hang tubing at approximately 7460'. ND BOP, NU wellhead. Pump off check and blow well in.
7. RDMO PU. Turn well to production. Production Operations will set plunger lift.

Recommended:

 3/23/98
Operations Engineer

Approval:

 3/25/98 :.
Drilling Superintendent

Contacts: Operations Engineer Kevin Midkiff 326-9807 (Office)
564-1653 (Pager)

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

San Juan 27-5 Unit No. 166

Spud: 7/17/73
1st Delivered: 10/24/73
Elevation: 7556' GLE
7567' KB

Workovers: 12/97 - Wireline pulled piston.
Fluid level at 5000'. Set choke at 5800'. Tubing
would not blow dead and the casing lost 100 psi
in 5 minutes (tubing leak).

Current -- 3/23/98

DPNO: 44052A
Basin Dakota

1160' FNL, 1635' FEL
Unit B, Sec. 31, T27N, R5W, RAC, NM
Lat/Long: 36°32.0883", -107°23.7827"

