

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

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 1840' FSL, 800' FWL, Sec. 23, T-27-N, R-5-W, NMPM, Rio Arriba County L</p>	<p>API # (assigned by OCD) 30-039-20313</p> <p>5. Lease Number Fee</p> <p>6. State Oil&Gas Lease #</p> <p>7. Lease Name/Unit Name San Juan 27-5 Unit</p> <p>8. Well No. 120</p> <p>9. Pool Name or Wildcat Basin Dakota</p> <p>10. Elevation:</p>
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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 in the subject well according to the attached procedure and wellbore sketch.

RECEIVED
DEC 13 1996
OIL CON. DIV.
DIST. 3

SIGNATURE *Reggie Shadduck* (ROS8) Regulatory Administrator December 11, 1996

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. 3 Date DEC 13 1996

San Juan 27-5 Unit #120
Basin Dakota
1840' FSL, 800' FWL
SW Section 23, T-27-N, R-5-W
Latitude/Longitude: 36°33.3783' / 107°20.0061'
Recommended Tubing Repair Procedure

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. NU 7-1/16" 3000 psi (6" 900 series) BOP with stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have christmas tree serviced as needed.
3. Release donut, pick up additional joints of tubing and tag bottom (record depth). TOOH with tubing. Visually inspect tbg for corrosion, and replace any bad joints. Check tbg for scale and notify Operations Engineer.
4. TIH with casing scraper, bit and bit sub, and round trip to below perforations. TOOH. TIH with RBP on tubing and set at approximately 50' above top perf. Pressure test the casing to 500 psig. If pressure test fails, isolate leak and contact Operations Engineer for cement squeeze procedure.
5. Unload casing with air prior to releasing RBP. Release RBP and TOOH. TIH with tubing with an expendable check on bottom and a seating nipple one jt off bottom. Rabbit all tubing. CO to PBTD with air.
6. Land tubing near bottom perforation. ND BOP and NU wellhead. Pump off expendable check and record final gauges. Return well to production.

Recommended: 
Operations Engineer

Approved:  12/11
Drilling Superintendent

Rob Stanfield Phone 326-9715
Pager 324-2674

WELL NAME San Juan 27-5 Unit #120 Well Bore Dia

LOCATION 1840 FSL 800 FWL

SECTION 23 T 27N R 5W

COUNTY Rio Arriba

STATE New Mexico

Lat./Long.: 36°33.3783' / 107°20.0061'

SURFACE CASING

Hole Size: 13 3/4"
Casing: 9 5/8" 32.3' 14.40, sand
Casing Set @ 239' w/540 lbs
Cmt w/1650x, Res 1" Linings @ 40' cmt w/255x
RCmt w/2502x, Res 1-1/4" 10g to 110' cmt w/1005x
(Circulated Cmt)

GLE 6504'

RBM 12'

DF _____

INTERMEDIATE CASING

Hole Size: 8 3/4"
Casing: 7" 20# J-55, 8nd
Casing Set @ 3514' w/ISS SCS
105ss Ideal C, 47% Gal Xrcf Gls Quartz + Kalite
50ss Ideal C, 27% CaCl2

TOC @ 2300' (TS)

FORMATION TOPS

PC - Not loaded	
Mesa Verde	4957
Point Lookout	5456
Gallup	6530
Greenhorn	7390
Graneros	7450
Dakota	7576

CEMENT TOP

PERFORATIONS

7478-94' -
7598-7614'
7662-70' Total 96 holes
7680-88' 24 SPZ

280 7792'

PRODUCTION CASING

Hole Size: 6 1/4"
Casing: 4 1/2" 10.5# 11.6# K, 8al
Casing Set @ 7809' w/ 367 SKS
260ss Ideal A 870 gal. 1/4# G. Isomit - 0.472 D-12
1003c Ideal A 1" tufling 0.470 D-12

TOC @ 3298' (75%)

TD

7809' driller

WELL HISTORY

Completion: 6-3-70
Spud date: 4-25-70
Original owner: EPNG
IP BOPD BWPD
GOR MCF 2898 (AOF) 6
Completion treatment: 50000" 20" per sec
48, 110 gal wta, dropped 3 sets of 24 balls
Flushed w/ 5400 gal. wta.

CURRENT DATA

Pumping Unit _____

Tubing 236 jts 1-1/2", 2.74, J-55 + 607 ¹⁰⁰⁰

SN 1st off bottom

Pump Size _____

Rod string _____

Remarks _____

SIPC 2650

CURRENT SICP 1099 psin 4-28-90

Logs: IGR, FDC-GR, Temp Survey

NO RECORD OF WORKOVERS.

11/18/96 ~~ABZ~~ / M. Jaramillo