submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

5. **Lease Number** SF-079521-A

1. **Type of Well** GAS

6. **If Indian, All. or Tribe Name**

RECEIVED
SEP 21 1998
OIL CON. DIV.
DIST. 3

7. **Unit Agreement Name** San Juan 28-5 Unit

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

8. **Well Name & Number** San Juan 28-5 U#60

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **API Well No.** 30-039-07341

4. **Location of Well, Footage, Sec., T, R, M**
A 990'FNL 1190'FEL, Sec.29, T-28-N, R-5-W, NMPM

10. **Field and Pool** Basin Dakota

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		
_X_ Notice of Intent	___ Abandonment	___ Change of Plans	
	___ Recompletion	___ New Construction	
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	___ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	_X_ 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.

98 SEP 10 PM 12:32
070 FARMINGTON NM
RECEIVED
BLM

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

Signed Nancy Oltmanns (LTL8) for Title Regulatory Administrator Date 9/8/98
TLW

(This space for Federal or State Office use)
APPROVED BY /S/ Duane W. Spencer Title _____ Date SEP 15 1998
CONDITION OF APPROVAL, if any:

NMOCD

San Juan 28-5 Unit #60

Basin Dakota
Unit A, Sec. 29, T-28-N, R-5-W
Latitude / Longitude: 36° 38.19306' / 107° 22.61994'
Recommended Tubing Repair Procedure 8/25/98

Project Justification: This well was originally drilled in 1962 and completed in the Dakota. In 1963, a leak was identified in the 3rd stage tool at 3686'. With an RBP at 6516', a packer was set at 3480' and the stage tool was squeezed with 45 sacks of cement. After drilling out the cement left in the casing, the squeeze would not hold 1500 psig. The packer was reset at 3701' and again at 3669'; both times the squeeze held against 1500 psig. It was assumed that the initial squeeze test pressure leaked back through the rig pumps, and that the squeeze was good. A 4-1/2" Baker Model "DA" production packer was set at 7743', and the production tubing was landed to conclude the workover. It has been determined that the production packer is acting as a downhole choke, and that removal of the packer will allow the well to produce at a higher rate.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10.24'.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Prior to moving in rig, make one-call and then verify rig anchors and dig pit.

2. MIRU workover rig. NU relief line and blow well down (kill with 2% KCL water only if necessary). ND WH and NU BOP. Test and record operation of BOP rams. Replace any WH valves that do not operate properly. Test secondary seal and install or replace if necessary.

3. **Dakota, 2-3/8", 4.7#, Class "B" tubing set at 7743' (244 jts).** Broach 2-3/8" tubing and set tubing plug in nipple at **7742'**. Fill tubing with half of its volume of 2% KCL water to insure the tubing plug will be held in place.

4. Pick straight up on 2-3/8" tubing with 4000# over string weight and rotate to the right 6-8 turns at the packer to release Baker Model "E" seal assembly from 4-1/2" Baker Model "DA" packer. TOOH and stand back 2-3/8" tubing. LD seal assembly. Visually inspect tubing for corrosion, and replace any bad joints. Check tubing for scale and notify Operations Engineer if it is present.

5. PU and TIH with 3-3/4" washover shoe, washover assembly, and 2-3/8" tubing. Mill over packer's upper slips with air/mist (packer set at **7743'**). **NOTE: When using air/mist, mist rate must not be less than 12 bph.** TOOH with washover assembly and LD. PU and TIH with tubing spear and 2-3/8" tubing. Spear packer and TOOH. LD packer and spear.

6. PU and TIH with 3-7/8" bit, bit sub, and watermelon mill on 2-3/8" tubing and round trip to PBTD (**7978'**), cleaning out with air/mist. Speak with Operations Engineer, and if necessary, determine the best way to remove scale from the casing and perforations.

7. PU and TIH with 4-1/2" RBP on 2-3/8" tubing and set at 7732'. Pressure test RBP and casing to 1000 psig. If test fails, isolate leak and contact Operations Engineer for squeeze procedure, otherwise, TOOH with RBP and LD.

8. TIH with one joint of 2-3/8" tubing with expendable check, F-nipple (one joint off bottom), then ½ of the 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing. Replace any bad joints. CO to PBTD with air/mist.

9. PU above the top Dakota perforation at **7782'** and flow the well naturally, making short trips for clean-up when necessary.

10. Land tubing at **7922'**. Obtain pitot gauge from casing and report this gauge. Broach the upper ½ of the production tubing. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. If well will not flow on its own, make swab run to SN. RD and MOL. Return well to production.

Recommended: J. Tom Loveland Operations Engineer 8/26/98

Approved: Bruce W. Boyd 8-28-98 Drilling Superintendent

Operations Engineer: L. Tom Loveland

Office 326-9771
Pager 324-2568
Home 564-4418

\\StreetTalk\Shared@OPRprd@FAR\Tlovelan\Area 8 Wells\Tubing Repair\28-5\60\Treppro.doc

San Juan 28-5 Unit #60

Current

DPNO 50694A

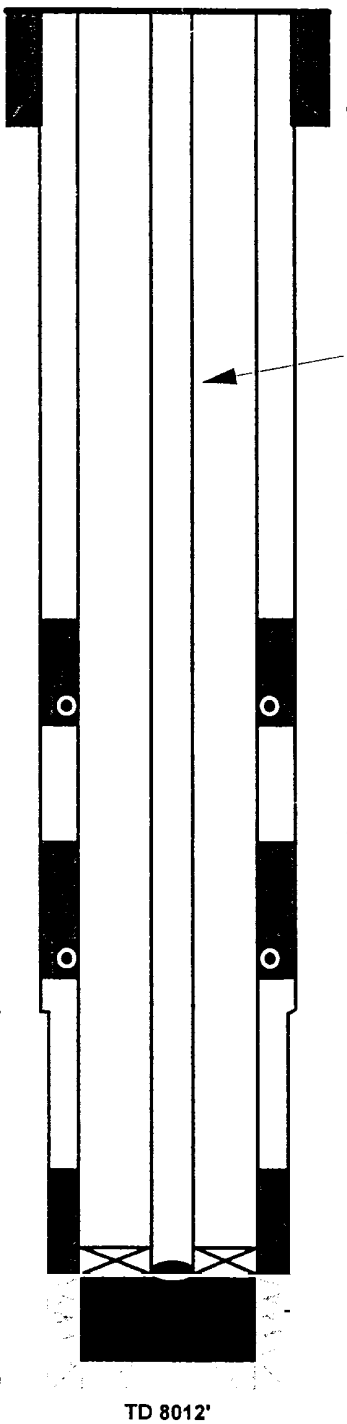
Basin Dakota

NE Section 29, T-28-N, R-5-W, Rio Arriba County, NM

Latitude/Longitude: 36°37.20' / 107°11.58'

Today's Date: 8/17/98
Spud: 11-7-62
Completed: 3-28-63
Logs: GR-N, CBL
Elevation: 6715' (GL)
6725' (KB)

Workovers: (11/63) Casing repair; Set packer @7743'



13-3/4" hole

9-5/8", 40.0#, S-95, Csg set @ 305', Cmt w/210 sx

244 jts, 2-3/8", 4.7#, J-55, EUE, tbg and 5 pups set @ 7743', (Baker Seal Assembly on bottom, SN above seal assembly)

Ojo Alamo @ 2844'
Kirtland @ 3019'
Fruitland @ 3366'
Pictured Cliffs @ 3556'

Top of Cmt @ 3117' (75%)

Stage Tool @ 3686'
Cmt w/161 sx cmt
1963 - SQ w/45sx cmt;

Cliff House @ 5309'
Menefee @ 5402'
Point Lookout @ 5754'

Top of Cmt @ 5345' (75%)

Stage Tool @ 5916'
Cmt w/177 sx cmt

8-3/4" hole

Changed Drill bits from 8-3/4" to 7-7/8" at 5959'

Gallup @ 6751'

Top of Cmt @ 7189' (75%)

Greenhorn @ 7648'
Graneros @ 7711'
Dakota @ 7854'

Baker DA Packer @ 7743'

Dakota Perforations:
7782'-7980', Total 60 holes

7-7/8" hole

4-1/2", 10.5 & 11.6#, J-55, Csg set @ 8012'
Cmt w/213 sx

TD 8012'

Initial Potential			Production History	Gas	Oil	Ownership		Pipeline
Initial AOF:	6375 Mcfd	(12/62)	Cumulative:	3771.2 MMcf	0.8 Mbo	GWI:	70.28%	WFS
Current SICP:	545 psig	(5/95)	Current:	58.0 Mcfd	0.0 bbls/d	NRI:	59.48%	
						TRUST:	00.00%	