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. Address & Phone No. of Operator	nn -	C(0)M)0	San Juan 28-6 U#3
RESOURCES OIL & GAS CO  3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 3. Location of Well, Footage, Sec., T,	(505) 326-979115	DIM 3 9.	<b>API Well No.</b> 30-039-07156
Location of Well, Footage, Sec., T,	R, M	10.	Field and Pool
1055'FSL 1465'FWL, Sec.5, T-27-N, R-	-6-W, NMPM		Blanco Mesavelde
		11.	County and State Rio Arriba Co, Ni
12. CHECK APPROPRIATE BOX TO INDICATE N			DATA
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## San Juan 28-6 Unit #39 Blanco Mesaverde

Unit N, Sec. 5, T-27-N, R-6-W

Latitude / Longitude: 36°35.90700' / 107°29.57886' Recommended Tubing Repair Procedure 10/21/98

Project Notes: This well has not been pulled since completion in 1955. Plunger lift was installed in 1996, and it was noted by the slickline operator that there were several tight spots in the tubing. Due to short travel times, the lease operator believed that the piston wasn't travelling to bottom. and removed the plunger lift in 1997. There is a 588.2 MMCF difference between the 98 PDP EUR and the EUR obtained from the pressure versus cumulative production profile.

## NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10'.

- Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Prior 1. 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. Mesaverde, 2-3/8", 4.7# tubing set at 5431'(173 jts). NOTE: There is no record of a seating nipple in the wellfile. Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTD should be at +/- 5520'. TOOH and stand back 2-3/8" tubing. Visually inspect tubing for corrosion, and replace any bad joints. Check tubing for scale and notify Operations Engineer if it is present.
- 4. TIH with 4-3/4" bit, bit sub, and watermelon mill on 2-3/8" tubing and round trip to PBTD. cleaning out with air/mist. NOTE: When using air/mist, mist rate must not be less than 12 bph. Speak with Operations Engineer, and if necessary, determine the best way to remove scale from the casing and perforations.
- 5. 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.
- 6. PU above the top Mesaverde perforation at 4807' and flow the well naturally, making short trips for clean-up when necessary.
- 7. Land tubing at 5454'. 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.

10/21/98 Approved: Bucit Von 1
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\28-6\39\Procedure.doc