

CONOCO INC.
San Juan 28-7 Unit #157
API #30-039-20429
820' FNL & 1700' FEL, UNIT LETTER "B"
Sec. 11, T27N-R07W

4/12/99 MIRU spot all equipment. Blow well down. NDWH & NUBOP. Pick up 1 jt and tag. POOH with 130 jts of 2 3/8" tubing.

4/13/99 Continue to POOH with 2 3/8" tubing. Total tubing, 243 jts, SN and 1 jt mud anchor. Tally all tubing. Tagged fill @ 7660'. Total tubing 7640' with KB added in. Rigged up Blue Jet, set Hallib 4 1/2" Fas Drill Plug @ 5700'. Tested casing and plug to 3000 psi. - OK. RIH and ran GR/ CBL log from 5709' to 4700', with 1000 psi on casing while running log. Had good cement up to 4700'. Did not find cement top. Perf Point Lookout / Menefee using 3 1/8" HSC select fire with 11 gram charge with .32" hole size. Perf @ 5247- 50- 53- 56- 62- 64- 5403- 07- 11- 15- 19- 24- 29- 33- 37- 41- 61- 63- 65- 97- 99- 5517- 20- 23- 26- 29- 44- 46- 48. Total holes 29. Pumped in @ 3 bpm 0 psi. NU frac valve and frac Y.

4/14/99 Rig up BJ to acidize Point Lookout / Menefee (MV). Acidized with 500 gals of 15% HCL acid with 44 ball sealers. Pumped acid @ 6.5 BPM @ 100 psi. Good ball action. Well did not ball off. Max pressure 1400 psi. Max rate 6.5 BPM. ISIP - 800 psi. Rig up Blue Jet, RIH with wireline junk basket, retrieved 35 balls with 24 hits. Rig up frac valve and frac Y. Prep well to frac.

4/15/99 Rig up BJ to frac. Fraced Point Lookout/ Menefee (MV) with 71,240# of 20/40 AZ sand and 16,240# of 20/40 SDC sand. Total treating fluid pumped 1139 bbls of 15# X-link Gel. Max sand conc 3#/ gal. Avg rate 42.5 BPM @ 1550 psi avg pressure. Max pressure 1900 psi. ISIP - 0 psi. Rig up Blue Jet, set Hallib 4 1/2" Fas Drill Plug @ 5010'. Tested Csg and Plug to 3000 psi. - OK. RIH and Perf Cliffhouse (MV) with 11 gram charge with .32" hole size. Perf @ 4838- 40- 42- 44- 46- 48- 50- 52- 54- 56- 79- 81- 83- 85- 87- 89- 91- 93- 95- 4911- 13- 15- 19- 21- 25- 27- 29- 31. TOTAL HOLES 28. Rigged up BJ to acidize Cliffhouse (MV). Acidized with 500 gals of 15% HCL Acid with 42 ball sealers. Avg rate 5 1/2 BPM @ 1480 psi avg pressure. Good ball action, well balled off. Max pressure 2750 psi. ISIP - 0 psi. Run wireline junk basket. Retrieved 36 balls with 25 hits. Rigged up BJ to frac Cliffhouse (MV). Fraced with 58,630# of 20/40 AZ sand and 16,440# of 20/40 SDC sand. Avg inj rate 41 BPM @ 1750 psi avg pressure. Total treating fluid pumped 804 bbls of 15# X-Link gel. Max pressure 2000 psi. Max sand conc 3#/ Gal. ISIP- 700 psi. ND frac valve & frac Y. RIH with 2 3/8" tubing and Baker Metal Muncher Mill, to 3930'. Spot drill gas compressors.

4/16/99 Dig blow pit. Rig up Drill Gas Compressors, and Blowie Line. (HELD SAFETY MEETING ON PROPER AND SAFE OPERATION OF DRILL GAS COMPRESSORS.) Started 2 drill gas compressors and unloaded well @ 3533'. Continue to RIH with 2 3/8" tubing with Baker Metal Muncher Mill. Tagged sand @ 4914' unload well and cleaned sand to 4945'. Circulated clean, laid down 8 jts. Tubing @ 4695'. Note: Ran 2 drill gas compressors 4 hrs each.

4/19/99 120 psi on tubing and 0 psi on casing. Blow down tubing. RIH with 6 jts, Tagged sand @ 4940'. Started 2 drill gas compressors and cleaned sand to Hallib 4 1/2" Fas Drill Plug @ 5010'. Drilled up Hallib Fas Drill Plug @ 5010'. Circulated wellbore clean. POOH with 8 jts. Tbg @ 4756'. NOTE: Ran 2 drill gas compressors approx 8 hrs each.

4/20/99 Tbg - 500 psi and Csg - 500 psi. Blow down. RIH with 29 jts. Tagged fill @ 5631'. Picked up power swivel and started 2 drill gas compressors. Cleaned sand to 5662'. Circulated clean, and pulled up to 5131'. Started flowing up the 2 3/8" tubing thru 1/2" choke nipple. Will drywatch thru the night.

4/21/99 Dry watched and flowed well thru the night, to allow well to clean up. Flowed well up the tubing thru 1/2" choke nipple. Removed choke nipple and had pieces of a frac ball, in choke nipple. Cleaned choke nipple, and unloaded well. Tested MV up 2 3/8" tubing, thru 1/2" choke nipple. With 2 3/8" tubing @ 5131' flowed well thru 1/2" choke nipple. Tbg - 92 psi. and Csg - 420 psi. MCFPD = 607 with 2 -oil and 18 - water. Test witnessed by Genaro Maez with Key Well Service. Continue to RIH with 2 3/8" tubing with Baker Metal Muncher Mill, tagged sand @ 5647' and cleaned sand to Hallib Fas Drill Plug @ 5700'. Drilled up Hallib Fas Drill Plug @ 5700'. Circulated well clean @ 5755'. Pull tubing to 5131', and flowed well thru the night.

4/22/99 Dry watched well thru the night. Flowed well up the 2 3/8" tubing with 1/2" choke nipple. RIH with 2 3/8" tubing and tagged fill @ 7613', tried to start drill gas compressors, compressors would not start. Called mechanic. Finally got 2 drill gas compressors started, and cleaned fill to PBTD @ 7673'. Circulate clean and POOH with 123 jts of 2 3/8" tubing.

4/23/99 400 - psi on tubing and casing. Bleed well down. POOH with 122 jts of 2 3/8" tubing with 3 7/8" Baker Metal Muncher Mill. RIH with Mule Shoe Collar, SN and 40 jts of 2 3/8" tubing. (HAD TO SHUT DOWN, EXCESSIVE HIGH WINDS.)

4/26/99 Tbg - 400 psi. Csg - 400 psi. RIH with 205 jts. Tagged fill @ 7643'. Started 2 drill gas compressors, and cleaned fill to PBTD @ 7673'. Circulated clean. Pull up and land 2 3/8" tubing @ 7611' with KB added in. Total tubing 243 jts. NDBOP & NUWH. Unload well using drill gas compressors. Rig down. FINAL REPORT.