

Well Name: SAN JUAN 32-7 # 238AAPI #: 30-045-31617Spud: 3-May-03

TD 8-3/4" Hole: _____

Release Drl Rig: 7-May-03Move in Cav. Rig: 29-May-03TD 6-1/4" Hole: 31-May-03Release Cav. Rig: 18-Jun-03

7 1/16" 3M x 2 9/16" 5M Tree Adapter

11" 3M x 7 1/16" 3M Tubing Head

9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: 4-May-03Size 9 5/8 inSet at 232 ft # Jnts: 5Wt. 32.3 ppf Grade H-40Hole Size 12 1/4 inWash Out 150 %Est. T.O.C. SURFACECsg Shoe 232 ftTD of 12-1/4" hole 240 ftNotified BLM @ 11:10 hrson 2-May-2003Notified NMOCD @ 11:14 hrson 2-May-2003**Intermediate Casing** Date set: 7-May-03Size 7 in 76 jtsSet at 3132 ft pupsWt. 20 ppf Grade J-55Hole Size 8 3/4 inWash Out 150 %Est. T.O.C. SURFACECsg Shoe 3132 ftTD of 8-3/4" Hole 3136 ft

Notified BLM @ _____ hrs on _____

Notified NMOCD @ _____ hrs on _____

Production Liner Date set: 17-Jun-03Size 5 1/2 inBlank Wt. 15.5 ppfGrade J-55# Jnts: 5Hole Size 6 1/4 inBtm of Liner 3334 ftTop of Liner 3105 ftPBTD / Top of Bit Sub 3333Bottom of Liner / Bottom of 6-1/4" Bit: 3334TD 3,334 ft**Surface Cement**Date cmt'd: 4-May-03Lead : 160 sx Class G Cement+ 2% S001 Calcium Chloride+ 0.25 lb/sx D029 Cellophane Flakes1.16 cuft/sx, 185.6 cuft slurry at 15.8 ppgDisplacement: 15.2 bbls Fresh WaterBumped Plug at: 05:18 hrs w/ 525 psiFinal Pump Press: 70 psi @ 0.5 bpmReturns during job: YESCMT Returns to surface: 15 bblsFloats Held: No floats usedW.O.C. for 14.5 hrs (plug bump to drlg out of shoe)**Intermediate Cement**Date cmt'd: 7-May-03Lead : 395 sx Class G Cement+ 3% D079 Extender+ 0.25 lb/sx D029 Cellophane Flakes+ 0.2% D046 Antifoam+ 0.050 gal/sx D047 Antifoam2.61cuft/sx, 1031 cuft slurry at 11.7 ppgTail : 100 sx 50/50 POZ : Class G cement+ 2% D020 Bentonite+ 2% S001 Calcium Chloride+ 5 lb/sx D024 Gilonite+ 0.25 lb/sx D029 Cellophane Flakes+ 0.2% D046 Antifoam1.27 cuft/sx, 127 cuft slurry at 13.5 ppgDisplacement: 126 bbls 8.7 ppg mudBumped Plug at: 00:22 hrs 7-May-03Final Circ Press: 720 psiReturns during job: YESCMT Returns to surface: 30 bblsFloats Held: X Yes ___ No**Liner Cement****UNCEMENTED LINER****COMMENTS:**Surface: NO FLOAT EQUIPMENT RAN. GUIDE SHOE AT 232', ALUMINUM BAFFLE PLATE @ 188'. TOP WIPER PLUG USED.
Close in cementing head with 125 PSI and WOC 5 hrs before backing out landing joint.

Intermediate: _____

Production: 6 1/4" BIT, BIT SUB & FLOAT RUN ON BOTTOM JOINT OF LINER**CENTRALIZERS:**Surface: CENTRALIZERS @ 222', 144', 101' & 57'.Total: 4Intermediate: CENTRALIZERS @ 3122', 3047', 2964', 2882', 2799', 2717' & 201'.Total: 7TURBOLIZERS @ 2470', 2428', 2387'Total: 3