

12/19/81	412	Day-1, Ftg-412. WOC. Mud: 8.4#, vis 28, WL NC. MI & RU. SPUD 6:45 pm 12/18/81. Drld to 412'. POH. Run 9 jts 8-5/8", 24#, K-55, STC & land @ 412'. Texas patten shoe @ 412', insert flt @ 368'. Cntrlzrs @ 368', 323', 232', 142'. Cmt w/ 10 BW flush. Cmt w/300 sx "8" w/2% CaCl ₂ , 1/4# flocele/sx. Strtd flush @ 3:30 am. Empd plug @ 4:15 am. Had full returns. Cmt to surf. Displ w/26 BW. WOC. 3/4" @ 221', 7/8" @ 412'.
12/20/81	1411	Day-2, Ftg-999. RIH w/bit. Mud: 8.7#, vis 28, WL NC. WOC 9-1/2 hrs. WO cut off due to wrong csg hd on loc. Cut off. NU. Drld out @ 6:30 pm. Cmt surf samples set @ 1:00 pm. May not have had CaCl ₂ in cmt. Tstd to 1500 psi f/ 1/2 hr csg & BOP. Drld to 1411'. POH f/bit. Wrkd cat to rebuild reserve pit wall under rig tanks. 7/8" @ 915' & 1411'.
12/21/81	2893	Day-3, Ftg-1482. Drlg. Mud: 8.7#, vis 30, WL NC. Drld to 2538' @ 10:15 pm. TOH f/bit. TIH w/B#4, 7-7/8" DTTJ. Resumed drlg @ 1:15 am. Drlg @ 6:00 am in Lewis Sh. Chromates @ 250 ppm. 1-1/4" @ 1945', 1-1/2" @ 2539'.
12/22/81	3485	Day-4, Ftg-592. TIH. Mud: 9.0#, vis 32, WL 10.6. Chromates 320 ppm. Drld to 3105' @ 12 am. TOH f/B#5, 7-7/8", F-2. TIH. Wshd 40' fill to btm. Resumed drlg @ 2:30 pm. Drld to 3485' @ 3:30 am. TOH f/B#6, 7-7/8", F-2X. TIH @ 6 am. 1" @ 3065', 3/4" @ 3485'.
12/23/81	4200	Day-5, Ftg-715. Drlg. Mud: 9.0#, vis 33, WL 9.8. GIH w/B#6, 7-7/8", Smi & resumed drlg @ 3485' @ 6:15 am. Drld to 3949' @ 6:45 pm. TOH f/B#7, 7-7/8", F-2. TIH & resumed drlg @ 10 pm after wshg 20' to btm. Drld @ 6 am @ 4200' in Menefee fm. Prep to run 10% LCM @ 4300'. Chromates @ 225 ppm. 2" @ 3949'.
12/24/81	4694	Day-6, Ftg-494. Drlg ahead. Mud: 9.0#, vis 38, WL 9.2. Chromate @ 200 ppm. Carrying 10% LCM. No flow & no loss circ encountered. Drlg to 4634'. TOH f/bit @ 11:15 pm. TIH & fill pipe w/mud & wsh 10' to btm. Resume drlg @ 3:30 pm. Drlg @ 4694' @ 6 am w/no problems. 2" @ 4437', 2-1/4" @ 4634'.
12/25/81	4803	Day-7, Ftg-109. SD f/Xmas. Mud: 9.3#, vis 63, WL 8.8. Drld to 4803' @ 11:30 am. Circ & cond mud til 1:30 pm. POH to SD f/Xmas (left 1 std DC OE & 1 jt 4-1/2" DP w/stab valve closed - rams closed - hole full). No flw or loss circ. Chromates 200 ppm. Drained rig 6:00 pm. SD @ 6:00 pm 12/24/81 until 8:00 am 12/26/81.
12/26/81	4803	Day-8, Ftg-0. SD f/Xmas. Rig SD f/Xmas, prep to resume operations @ 8:00 am 12/26.
12/27/81	5167	Day-9, Ftg-364. Just los circ, Upper Mancos. Mud: 9.0+#, vis 38, WL 7.8. Resumed operations 6-8 am 12/26/81. Strt eq & strt up. GIH & brk circ @ 1500' & 4650' w/new bit. Circ & wsh 45' to btm. Drld to 4797' @ 10 pm. Mud wt @ 9.5#/gal & incr'g. Circ & cond mud, shake out LCM & run desander @ ARCO request. Hole tite - hi slides in mud. Reduce wt to 9.2#, vis 35. Resume drlg @ 11 pm w/reduced wt to 5:59 am. Lost compl returns @ 5:59 am @ 5167'.