

May 24-June 1, 1986: Tonto digs cellar and mud pits, moves rig onto location, rigs up, hauls water, mixes mud.

June 2-7, 1986: Spud 5 5/8" hole, drill from 0-454' with no circulation, POH. Pick up and run 453' of K-55 4 1/2" casing, cement with 57 sacks cement.

June 8-14, 1986: Nipple up and test BOP. Ram and Hydril leak. RIH with 3 7/8" tricone, no cement in hole. POH. Re-cement with 20 additional sacks cement. WOC. RIH with 3 7/8" tricone, tag cement at 120'. Drill out cement to 360', still soft. WOC. Drill cement 360' to 451', lost all fluid at 451'. POH. Test BOP, bag and pipe rams leak. Re-cement with approximately 480 gallons cement, pressure up to 1900 psi and hold. WOC. RIH with 3 7/8" tricone, drill out cement 0 to 453'. POH. Test BOP.

June 14-21, 1986: RIH with HQ (3.79") core bit, reamer shell, core barrel and rods. Core 3.79" hole from 453' to 742', POH. Change bit, RIH, core 724' to 905', twist off 120' above bit. POH, pick up tap, RIH, work over and retrieve fish, bit OK. RIH, core 905' to 911', mismatch, POH to retrieve inner tube. RIH, core 911' to 1126'. Bad rod vibration, POH, grease rods, RIH, core 1126' to 1241', POH.

June 22-27, 1986: Re-align and block up drill rig. Grease rods, RIH, core 1241' to 1570', POH. Change bit, RIH, core 1570' to 1840'. Stuck rods. WSP back to 1702'.

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June 28-July 7, 1986: Cement HQ rods in hole (bit at 1702') with 21 sacks cement. WOC. RIH with NQ (2.98") core bit, reamer shell, core barrel and rods. Tag cement at 1420', drill cement, landing ring and HQ bit to 1702'. POH, change bit, RIH, drill junk and cement 1702' to 1704.8'. POH. RIH with blunt tool on N rods, hammer on junk. POH. RIH with NQ core bit, drill junk at 1704.8', cement to 1786', cave and sludge to 1840'. Core drill 2.98" hole 1840' to 2094', hole tight. Pull back to wash and ream, stuck rods at 1904'. WSP. Freed rods, POH to 1840'. Wash and ream to bottom. Core 2094' to 2262'. POH to 1700', wash back to bottom, hole clean. Core 2262' to 2319'. POH to 1700', ran out of water. Wait on water truck.

July 8-28, 1986: RIH washing to bottom, core 2319' to 2751'. POH, change bit, RIH, core 2751' to 3385'. POH, change bit. RIH, core 3385' to 3441'. POH, change bit, RIH, core 3441' to 3525'. POH, change bit, RIH, core 3525' to 4002' (TD). POH.

July 28-31, 1986: Dresser Atlas rigs up; runs logs, rigs down and moves off. RIH to 3970', wash to bottom, pump Shur-Gel, trip out rods. Pick up and run 3996' of 1.9" tubing, bull-plugged and filled with water, hang off on casing flange. Bolt and complete well head assembly, clean up and rig down.