

CACTUS QUEEN UNIT #10

4-2-93 RUPU

4-5-93 Ran casing inspection log. Spotted sand across perfs. - filled up to 2646' with sand. Started circ. to clean up well, lost circ., came out braidenhead, spotted cement across top perfs.

4-6-93 Tried to pressure up on csg. Pumped 24 bbls, circ. thru braidenhead. Ran tension packer. Found bad csg. from 5 to 600'. Set packer @ 748, pressured up to 600#. Pressured 600# no press. loss. Pulled tbg. & packer. Backed off csg @ 775', loosened csg.

4-7-93 Ran lock set packer. Set @ 2840'. Unscrewed csg., pulled csg., found several bad jts. Ran back new csg. Screwed back on, pulled tbg. & packer. Tested csg. to 500#, ten minutes, no loss. Ran collar & bit. Tagged cement @ 2565'.

4-8-93 Drilled out cement to 2640'. Very little cement across perfs. Test to 500#, would not hold. Came out, picked up packer set at 2530'. Put press. on tbg. Tested backside to 500#. Tested OK.

4-9-93 Spotted 35 sx. cement across perfs. Pulled up away from cement. Put 500# on csg. Perfs. seemed to take small amount of cement. Shut down. Left 500# on csg.

4-12-93 No pressure left on csg. Pulled tbg. Went back with collars, bit etc. Tagged @ 2410', soft cement. Drilled out to 2640', very little cement on perfs. Tested with 500# press., would not hold. Came out with bit etc. Ran cement retainer, set @ 2506'. Squeezed with 35 sxs. Class "C" cement. Max press. 1500#, max rate 1 1/2 min. to 1/4. Left 1400# below retainer.

4-13-93 Drilled out retainer. Cement pretty soft. Drilled out to 2565'. Came out changed bit. Shut down to let cement harden.

4-14-93 Drilled out to 2640'. Hardly had any cement across perfs. Tested well to 500#. Pressure came up instead of down gained 100# in approx. 4 min. Pulled bit, shut down.



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