

Boyd #5

C-103

11/9/83

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10/16 POH w/ pkr & 2-3/8 tbg. RIH w/ 5-1/2" E-Z drl cmt retainer on 2-3/8 tbg, set retainer @ 2780. Press annulus to 500 psi ok. Howco est inj rate 3.0 BPM @ 1800 psi, mix & pmp 1000 sxs class "C" neat cmt, displaced w/ 9 bbls lse wtr, FP 1800. Stung out of retainer, dump 4 sxs cmt on retainer (30'). TOH w/ stinger 2-3/8 tbg. ND well head. PU RIH w/ 5-1/2 csg speal, bumper sub, 1 Jt 2-7/8 DP, latch on to 5-1/2 csg & attempt to remove 5-1/2 slips. Slips stuck, moving 5-1/2, 8-5/8 & 13-3/8 csg 2" w/ 100,000# pull.

10/18 NL McCullough put string shot around well head, pulled 100,000# on 5-1/2 csg, set off charge w/ string shot, 5-1/2 csg slips did not come free. Welder cut off head, wk 5-1/2 csg 1 hr w/ 4" movement. Ran free point, csg 100% face @ 496', 100% stuck @ 529. McCullough perf 4 squeeze holes @ 1000 (as per NMOCC rep Jerry Sexton & Otto Wink) had 1" salt wtr flow after perf. Install 8-5/8 Braden & BOP. Howco est. inj rate dwn 5-1/2 csg, 2 BPM @ 700 psi.

10/19 RIH w/ 5-1/2 Howco EZ-Dr1 cmt retainer on 2-3/8 WS, set retainer @ 960'. Howco, press annulus to 500 psi, est inj rate 3 BPM @ 900 psi. Mix & pmp 300 sxs class "C" neat cmt, displaced w/ 3 Bbls brine wtr FP 1400 psi. Stung out & dump 4 sxs cmt on top retainer. POH w/ stinger & lay dwn 2-3/8 WS tbg. Pengo perf 4 sq holes @ 500'. Howco estb circ to surface thru 8-5/8 & 13-3/8 annulus, no circ thru 5-1/2 & 8-5/8 annulus. Pmp 175 sxs class "C" neat cmt. Circ cmt to surface, left 5-1/2 csg full of cmt.

10/20 Cut off csg 5' below GRD level, weld on plate & marker (5' above GRD level).