

Final sqz press 2300psi, sting out, rev out 5.6bbl cmt, (24sx), sqzd 100sx into form(24bbl). SIFN. RIH w/ WS, tag at 4810, drill out CICR at 4810. DO 85 cmt f/4810-4895. Voids f/4895/4960'. Press tst sqz in 200psi increments, max press 1000psi, 15 min-ok. POOH w/ WS. Swab. Wait for FL entry. RIH/ FL at 3700', repress sqz to 1000psi, lost 700psi, 4 min. Release pkr, PUH, reset at 4780. Repress to 1000psi, lost 500psi in 3 min. Rel pkr and retest csg to 1000psi, 10 min, ok. Reset pkr at 4780 and test sqz interval 4780-5090 to 1000psi, 10 min, ok. Swab, RIH and tag FL at 3980, Wait 1 hr, ck FL at 3480. Load ann, press csg interval to 1500psi, 4780-5090. lost 1300psi in 5 min. est inj rate at 1/2 bpm, 2500psi. RIH w/pkr and set at 5062'. Test RBP 1500psi, ok. Rel pkr, PUH to 4968'. Spot 200 gal NEFE across sqz interval, PUH, set pkr at 4780', load and press ann to 500psi. Put acid away w/30bbl 8.6, at 2 bpm. Est inj rate at 2 bpm, 2100psi. RIH w/ CICR on 2 7/8" to 4743'. Pump through rtnr, set CICR at 4743'. Sting out/in tst tbg to 3000psi, sting out. Rev out 11 bbl cmt, sqz 47sx into form. DO soft cmt stringer f/3777-4295. DO firm cmt to 4743. circ. clean. Drill out rtnr and cmt to 4965, circulate clean. Swab. Run 2 3/8" production tbg. Tubed to 8821'. SN at 8790'. ND BOP's set TAC at 8541', w/6000# tension, NU WH, run rods, space out and hang off, test pmp to 500psi, ok. Test action - ok. Turn over to production dept.

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