

South Eunice Unit #32

Pg 2

cement to 770'. Pressure test csg to 600 psi leak off to 380 psi in 15 mins then to 500 psi leak off to 340 psi in 25 mins. DO soft cement from 808'-964'. Fall out of cement at 1052'. Circ clean. C/H w/ pkr. Set at various intervals & test. Csg bad from 626'-964'. Pump 50 sacks class "C" cement w/ 2% liquid CaCl_2 & 4% RCH. Flush w/ 3 BFW. Pressure Hg up to 700 psi, w/ 2 BFW. Bleed off to 650 psi in 20 mins. Est top of cmt at 540'-550'. DO soft cement from 526'-594'. DO hard cement from 544'-744', then 778'-980'. Circ hole clean & wash sand off RBP (3606') w/ 135 bbls clean 9" brine. Release RBP. Set pkr at 3595'. Acidize 3684'-3795' in 3 equal stages. Mix 120 bbls 15% FE-HCl acid inhibited for 24 hrs at 100°F w/ 110 gals water acid mate 3452'. Pump 40 bbls acid & 300# graded rock salt - mix in 5 bbls gelled 9" brine. Pressure inc from 0 psi - 1000 psi after block formation & choke down to 500 psi. Pump 40 bbls acid & 300# graded rock salt - mix in 5 bbls gelled 9" brine. Pressure inc from 0 psi - 400 psi after block on formation. Pump 40 bbls acid & flush w/ 100 bbls 9" brine. Pressure inc from 400 psi - 500 psi. Swab well. Pump 700 bbls concrete plug fluid clean annulus. Set pkr w/ 12 pts tension. Load annulus w/ 28 bbls plug fluid. Test to 550 psi. Pressure bleed off to 360 psi in 3 mins. Set pkr at 3646' RF.