

Recovered dye to pit after 57.0 bbls. pumped. Released pkr. and TOH. TIH w/a 5-1/2" Elder cement retainer and set at 1,290' and tested tbg. to 2,500 psi. Attempted to press. test csg. from 0' to 1,290' and press. decreased fr. 500 psi to 0 psi in 2 secs. Pumped 6.0 bbls. fresh water pad at 3.0 bpm and 500 psi, established circ. thru intermediate-production casing annulus. Pumped 459 sks. Class "C" slurry at 3.0 bpm and 500 psi. Displaced slurry with 3.5 bbls. fresh water at 3.0 bpm and 600 psi. Dumped 17 sks. cement slurry on cement retainer. Recovered an estimated 0.5 bbls. cement slurry to pit. Left cement on retainer from 1,147' to 1,290'. Jarrel Services RIH with a 1-7/16" temperature tool to top of cement in 5-1/2" casing at 1,115'. Logged from 1,115' to 0' and located top of cement behind 5-1/2" casing at 920' and fluid level at 60'. RIH with a 4" casing gun loaded with four jet shots and perforated 5-1/2" casing at 340', 9' below 13-3/8" surface casing shoe. TIH w/2-7/8" tbg. set open ended at 1,104', pumped 37 bbls. 10 ppg salt gel mud down tubing at 3.0 bpm and 100 psi and circulated mud to surface through casing-tubing annulus. Removed 6" 900 manual BOP and installed a 6" 900 tubinghead flange. Halliburton pumped 2.0 bbls. fresh water down casing and established circulation through intermediate-production casing annulus.. Pumped 148 sks. Class "C" neat slurry (S.W.=14.8 ppg, Y= 1.32 cu. ft./sk.) at 3.0 bpm and 100 psi. Circulated cement to surface at 24 bbls. slurry pumped. Closed in intermediate-production casing annulus and casing-tubing annulus. Circulated 46 sks. to pit. Waited three hours for cement to build gel strength. Removed 6" 900 tubinghead flange and found top of fluid in casing 6" below flange. TIH with 1 jt. 2-7/8" tbg. and tagged cement at 20'. TOH with 1 jt. 2-7/8" tbg. Cut 5-1/2" casing below slip assembly, cut bolts on 10" 900 x 10" 900 intermediate casinghead and removed 6" 900 x 10" 900 tubing spool and 10" 900 x 10" 900 casinghead. Found 8-5/8" casing welded in 10" 900 x 13-3/8" casinghead, with no packoff or slip assembly. Found cement between 5-1/2" casing and 8-5/8" casing and cement in outlet between 8-5/8" casing and 13-3/8" casing. Displaced water in 5-1/2" casing with 2.5 sks. cement, installed 4-1/2" x 12' dryhole marker in 5-1/2" casing and welded plate on 8-5/8" casing stub. Rigged down pulling unit, cut off dead man anchors and cleaned location. Well plugged and abandoned.

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