

Duco Inc. Cement Report. On Fork Unit 10-6-2-1

Duco Inc.

P.O Box 416

Rangely Colorado. 81648

All Cement pumped was Class G Cement. Mixed with Fresh Water 5 Gallons per SKS for 15.8LB per Gallon Cement.

November 23, 2015. Safety meeting. Well is dead. R/U workover rig, pump, and lines. N/D tree, n/u bop stack, r/u rig floor. Unladed well and TOH with tbg, results = 2970.81' 95 jts. R/U wireline, rih with 4.5" gauge ring to 2900', rih and set 5.5" retainer @ 2890', r/d wireline. Pressure tested csg to 350 psi with no test. TIH with 2876.21' 92 jts tbg, mixed and pumped 10 sxs (2 bbls) 15.8# 'G' cement on top of retainer, TOC @ 2806'. TIH with packer to look for holes, 1064' to surface no holes. TOH with 1 stand to derrick. Secured well and drained all equipment.

November 24, 2015. Safety meeting. Well is dead. TIH with packer and continued to look for holes, holes from 2770' to TOC @ 2806', TOH with tbg and packer. TIH with tbg to 2819.71' jt #90. Mixed and pumped 20 sxs (4 bbls) 15.8# cement with 2% calcium, displaced tbg with 9.5 bbls of fresh water. Layed down 6 jts, toh with tbg to derrick. Waited 4 hrs to let cement set up. RIH with sand line and tagged TOC @ 2840' (CIBP), poh with sand line. TIH with tbg to 2819.71' jt #90. Mixed and pumped 10 sxs (2 bbls) 15.8# cement with 2% calcium, displaced tbg with 10.5 bbls of fresh water. Layed down 6 jts, toh with rest of tbg to derrick. Secured well and drained all equipment.

November 30, 2015. Safety meeting. Found 0 PSI on well. TIH & tag TOC @ 2542.53', roll hole with fresh water, put EOT @ 2509.68'. Mix & pump 10 SKS (2 BBLS) of 15.8LB cement with 2 percent Calcium Chloride in it, displacing with 9.5 BBLS fresh water. TOH, clean & drain up equipment. SWIFN.

December 1, 2015. Safety meeting. Tag 81 jts in 2540 E.O.T @ 2510 mix and pump pump 10 sxs 2% Calcium Chloride (2 bbls) class g cement 15.8 lb flush w/ 9 bbls fresh W.O.C four hours. R.I.H tag T.O.C @ 2375 E.O.T @ 2365 pump 10 sxs 2% Calcium Chloride (2 bbls) 15.8 # class g cement , flushed w/ 6.5 bbls fresh water. SWIFN.

December 2, 2015. Safety meeting. R.I.H w/ tbg tag T.O.C @ 2290 P.O.O.H w/ tbg, pick up full bore packer R.I.H set @ 1128 test to 500 psi below held good 15 min test, P.O.O.H w/ packer, R.I.H open ended tbg tag T.O.C @ 2290 lay down 40 jts stand back 18 stands. R.U.W.L shoot holes @ 1250 R.D.W.L, R.I.H w/tbg E.O.T @ 1310 mix and pump 40 sks (8 bbls) 15.8# class g cement with 2% Calcium Chloride, flush w/ 3bbls fresh S.W.I.F.N

December 3, 2015. Safety meeting. R.I.H tag T.O.C @ 1040 mix and pump 10sks (2 bbls) 15.8 # class g cement with 2% Calcium Chloride, flush w/ 2 bbls fresh , p.o.o.h w/ tbg. R.U.W.L shoot holes @ 172 R.D.W.L, R.I.H w/ tbg, E.O.T @ 222 tried to get cir back up 8 5/8 to surface no luck surface was on suck , mixed and pumped 15 sks (3 bbls) 15.8# 2% Calcium Chloride class g cement , p.o.o.h w/ tbg. S.W.I.F.N

December 4, 2015. Safety meeting. R.I.H w/tbg tag T.O.C @ 105 p.o.o.h w/tbg E.O.T @ 62 mix and pump 8 sks (1.5 bbls) 15.8# 2% Calcium Chloride, class g cement filled production csg up. Pumped 53 bbls down surface was on suck mixed 5 bbls LCM let set 30 min, mix and pump 5 sks (1 bbls) 15.8# 2% Calcium Chloride, class g cement let set over the weekend.

December 7, 2015. Safety meeting. Hooked line up to surface csg, pumped 20 bbls of fresh water with no returns. Mixed and pumped 10 sxs (2 bbls) 15.8# cement with 3% calcium, waited 1 hour. Filled surface csg with 1 bbl fresh water, cut off wellhead. Mixed and pumped 8 sxs (1.4 bbls) 15.8# 'G' cement to top off surface csg, cement would not stay at surface. Shut down for the night to let cement set up.

December 8, 2015. Safety meeting. Pumped 3.5 bbls of fresh water to load surface csg, water feel back. Mixed and pumped 5 sxs (1 bbl) 15.8# cement with 3% calcium, hole stayed static. Mixed and pumped 15 sxs (3 bbls) 15.8# 'G' cement to surface, cement fell back. Mixed and pumped 5 sxs (1 bbl) 15.8# cement with 3% calcium, let set for 30 minutes. Mixed and pumped 15 sxs (3 bbls) 15.8# 'G' cement to surface to top cap well, cement held at surface. Welded on info plate, back filled hole, Well is P&A'd.

P&A was witnessed daily by.

Justin Wilson with the BLM White River Field Office, Meeker Colorado. 970-878-3825.

Jeff Rector. Owner/operator. Duco Inc. Cement & Service Rig. 970-629-2614.