



Duco Inc. Cement Report on the Hi land 10-B well.

Well was P&A for State of Colorado.

Well: Hi land 10-B

NENE – Section 10 – T1S – R67W Meridian: 68W

API: 500108767

Adams, Colorado.

All Cement pumped is class G cement. Mixed 5 gallons fresh water per SK for 15.8 LB cement. 1.15 Yield

Wireline: GR ran@ 5067' set CIBP@5020' dump bail 2sks CBL 5013' to surface Perf @2500'
@1500'@1120'@300'

8-11-19

Move to location JSA safety meeting RU bring in HOT oiler pump 130bbls down CSG 250degrees finally breaking cir pump 40bbls down tbg had trouble whole time hot oiling pressuring up and not breaking cir 7 hours lay down 208 ¾ rods type D with pump ND well head NU BOP release ANK 7 round to the right to release fought us most of the way out of the hole tooh standing back 42 in the Derik laying down 81singles SIWFN change out travel home!

8-12-19

Travel to location JSA safety meeting RU wireline GR ran @ 5067' set CIBP @5020' TIH tag top of CIBP @ 5013' with TBG roll hole with 80bbls psi test csg to 500psi 15min pass lay down stand back 43 in Derik CBL from 5013' to surface dump bail 2 sks on top on CIBP perf @2500' 4 holes per foot RD wireline TIH TBG 39stands plus 10' sub EOT @2503' Mix and pump 32sks 6.5bbls of slurry 416' plug TOC 2087' displace with 8bbls TOOHS standing back 20 reverse out 10bbls wait 4 hours TIH tag TOC @ 2130' TOOHS standing back 24stands SNWFN travel home

8-13-19

Travel to location JSA safety meeting RU wireline shoot holes @ 1500' TIH 1502' plus 10' sub MIX and pump 5sks 1.02bbls of slurry 65' plug 1437' TOC displacing with 5bbls lay down 11 joints stand back the rest RU wireline shoot holes @ 1120' TIH EOT 1122' Mix and pump 10sks 2bbls of slurry 128' plug TOC 998' displacing with 3.8bbls lay down everything ND BOP RU wireline Shoot holes @300' NU well head try to break cir No luck psi up to 460psi top both surface CSG and production CSG off with water run 1" line top cap well Mix and pump 46sks to bring good cmt to surface RD move to next location dig down 4' cut off well head weld on info plate back fill clean location up move to next well.

DUCO JOB LOG:

1. Roll hole with 80bbls
2. 500psi csg test 15 min pass
3. Mix and pump 32sks TOC 2087 Tagged @2130'
4. Mix and pump 5sks TOC 1437'
5. Mix and pump 10sks TOC 998'
6. Mix and pump 46sks to surface 1"
7. Weld on plate