

DUCO INC.

Cement Report

Hiring company: Terra Energy Partners

Well Name: Federal RGU 331-24-198

API: 05-103-11807

Surface legal location: 39.95277, -108.339703

State: Colorado

County: Rio Blanco

All cement pumped is class G cement mixed 5 gallons fresh water per SK for 15.8lb cement 1.15 yield.

Cement:

Day One: 11/07/23 Balance plugs

Job One- EOT @ 7,648'

10:00A.M.-Arrive on location, put on standby. 1:00P.M.- Verify circulation with 5 BBLs F.W. (1.6BBLs/Min @ 340Psi.). 1:15P.M.- Mix& pump 23Sks/4.71BBLs of 15.8# CMT, mud scale verified, (1.6BBLs/Min @ 450Psi). 1:20P.M.- Displace with 28.28BBLs F.W. (2.5BBLs/Min @ 120Psi.). plug height 304', Est. TOC @ 7,344'.

Job Two- EOT @ 6,548'

2:22P.M.-Verify circulation with 5BBLs F.W.(1.6BBLs/Min @ 230Psi.). 2:35P.M.- Mix& pump 117Sks/ 23.96BBLs of 15.8# CMT, mud scale verified, (1.8BBLs/Min @ 40Psi.). 2:57P.M.- Displace with 18.68BBLs F.W. (2.4BBLs/Min @ 450Psi.). Plug height 1,542', Est TOC @ 5,006'.

Day Two: 11/08/23- Balance plug

9:30A.M.- Arrive on location, put on standby. 2:20P.M.- Verify circulation through backside and front side of production casing with 5BBLs F.W. 2:27P.M.- Mix& pump 111Sks/22.73BBLs of 15.8# CMT, mud scale verified, (2.3BBLs/Min @ 80Psi.) 2:40P.M.- Displace with 13.8BBLs F.W. (2.3BBLs/Min @ 460Psi.), Plug height 312', Est Toc on both front and backside of production casing @ 3,620'.

Day Three: 10/26/23- Surface plug

8:30A.M.-Arrive on location, put on standby. 10:15A.M.- Verify circulation with 5BBLs F.W. (2.3BBLs/Min @ 120Psi.). 10:25A.M.- Mix& pump 36Sks/7.37BBLs of 15.8# CMT, mud scale verified, (2.3BBLs/Min @ 260Psi.). 10:30A.M.-Veified CMT @ surface. Height of Plug 100', Est Toc @ 0'