

DUCO Inc. Day log on the ELMER KAUFMAN 2

Arch Oil and Gas.

05-123-07611-00

**All Cement used is Class G net. Mixed with fresh water. Yield
1.15**

Yield of 15.8lbs with 3% is 1.33

Day 1. April 9, 2024. 600am to 930pm

SITP: (2-3/8") 175 PSI SICP: (5.5") 175 PSI SIBH: (8-5/8") 0 PSI

Crew travel to pad start up equipment and load trucks, move to new pad, spot in equipment rig up rig, kill well with 80 bbls down csg and 40 bbls down csg, ND well head strip on bops, tooth with 117 stands in derrick (234 jts), RU wireline Run gauge ring, ho pass 7308, come out of hole MU CIBP 4.5 TIH set CIBP @ 7235, come out of hole, RD wireline, RU Gyro Truck, do Gyro, start filling hole, no success, pump 150 bbls and csg volume is 115bbls, SWIFN crew travel to hotel

Day 2. April 10, 2024. 600am to 900pm TnM day

SITP: (2-3/8") 0 PSI SICP: (5.5") Suck PSI SIBH: (8-5/8") 0 PSI

Crew Travel to location, JSA Check pressures, try to fill csg no luck pupm additional 120 bbls, call for packer to chase holes, mu tool, tih to 6551.27 set pkr bad test above and under, move pkr up to 6430.62 bad test under and good test above it 500 psi, lower pkr to 6673.18 bad test on both sides, try to lower pkr but with out success, pkr was getting stuck, TOOH with pkr, TIH with tubing to 6418 pump 10 bbls of fiber pill, chase it with 5 bbls of fresh, pump 5 bbls swip chase it with 5 bbls and pump 5 bbls pill of cc, displace it with 26bbls, TOOH in derrick, SWIFN crew travel to hotel.

Day 3. April 11, 2024. 600am to 530pm

SITP: (2-3/8") 0 PSI SICP: (5.5") puff PSI SIBH: (8-5/8") 0 PSI

Crew travel to pad, safety meeting, mu CIBP tih with tbg to 6400, set tool, sting out, brake circulation with 94bbls. Sting in pump 120 sks of cement lock up at 2000 psi, sting out spot 100 ft of cement on top of retainer (1.6 bbls 8 sks) displace with 24.6 bbls, LD 61 and pull 73 stands in derrick, RU wireline start CBL at 6250 ft, log on way up, RD wireline SWIFN send log to state wait on approval. Crew travel to hotel.

Day 4. April 12, 2024. 700am to 330pm

SITP: (2-3/8") 0 PSI SICP: (5.5") 0 PSI SIBH: (9-5/8") 0 PSI

Crew Travel to location, safety meeting, check pressures, wait on state orders, RU wireline shoot holes at 4510 pull wireline out of well. TIH to 4560, brake circulation with 10 bbbbs, mix and pump 75 sks (15.36 bbls) of class G neat, 13.6 bbls (113 ft) outside csg) and 1.6 bbls(100 ft plug) inside csg, displace with 17.2 bbls LD 140, leave 200 ft in hole mix and pump 8 sks 1.6 bbls 100 ft plug inside csg, LD 6 jts, RU wireline shoot hole at 75 ft, brake circulation with 5 bbls, mix and pump 50 sks of class G neat (10.2 bbls), claan up location, RD rig and move to next pad.