

DUCO Inc. Day log on the NPR 22C-15-596 for Caerus Oil & Gas LLC.

API # 05-045-21089

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

Day 1. September 23, 2022.

SITP: N/A SICP: (4.5") 110 PSI. SIBH: (9-5/8") 0 PSI.

Safety meeting with P&A team & Scott Pitt. Move in rig. Move k-rails 6 off them. Spot beam, RUSU. Secure derrick to beam. Run lines from pump, tank to wellhead. Spot in TBG float. NDWH, NU BOP & Rig floor with 2-3/8" handling equipment. TIH picking up 2-3/8" work string (tally & drift on the fly). Pick up 289 JTS add 14' subs putting EOT @ 9366'. SWIFN. Lock pipe rams, night cap all wellhead & pump lines. Travel in.

Duco Note. Left @ 4 P.M T&M backhoe moving K-rails

Day 2. September 24, 2022.

SITP: 25 SICP: (4.5") 78 PSI. SIBH: (9-5/8") 0 PSI.

Safety meeting, JSA Caerus (1), Duco (6), - Check pressures, tbg 25 psi, csg 78 psi, BH 0 psi.. Circulate gas out down TBG & up CSG 120 bbl's FW. - Pressure test 4-1/2 production csg to 350 psi for 15 min. PASS solid test no leak off. - **Plug #1** Mix & pump 23 sks = 4.71 slurry = 303' plug, Class G cement, 1.15 yield, 15.8#, E-TOC 9063' Displace 35 bbl's FW. - L/D 14' sub's & 101 jt's 188 jt's in, EOT 6083' Stand back 94 stands in derrick. - MIRU RMWS. M/U CCL, Wt bar, 3-1/8 gun, .43 EH, 19gram charge, 21" penetration, RIH to 6070' Correlate to SLB CBL Log, Shoot 4 hole. POOH R/D RMWS. - M/U 10' slotted sub, TIH 189 jt's 6116 add 4; sub EOT 6120' - M/U 10' slotted sub, TIH 189 jt's 6116 add 4; sub EOT 6120' - Fill csg w/ 7.25 bbl's Shut in csg pump 1 bbl and pressure out @ 1000 psi bleed off to 500 psi solid. 2 times with same results. - **Call and leave messages to Carlos Torres and Cory De Paolo COGCC Wait for response. Carlos talked with COGCC state engineer and will pump 306' internal plug leaving 400 psi on it till tomorrow morning, Tag and perforate 40' above tag and get injection test.** - **Plug #2** Mix & pump 24 sks = 4.9 slurry = 316' internal plug in 4-1/2 csg w/Class G cement, 1.15 yield, 15.8# per gal, E-TOC 5804' Displace 22.46 bbl's FW.- L/D 4" sub & 11 jt's stand back 10 stands in derrick leaving 158 ITH EOT 5112' . Reverse out w/ 30 bbl's FW, SI tbg apply 410 psi on csg. SI csg, Night cap tbg , csg and BH. SDFN

Duco Note: T&M started @ 1P.M tell end of day. 4:30 P.M

Day 3. September 25, 2022.

SITP: 250 SICP: (4.5") 300 PSI. SIBH: (9-5/8") 0 PSI.

Travel time. Safety meeting with P&A team & Scott Pitt. Bleed off well to rig tank. TIH tag TOC @ 5842'. (that's 18' in on JT#181) Good tag lost .59 BBLs slurry into squeeze holes. lay down Tag JT. TOH standing 180 JTS in derrick (90 Stands). RUWL, WL RIH & perf's @ 5802'. POH, RDWL. TIH with 180 JTS & 18' of subs putting EOT @ 5842'. Bring on pump rolling hole down 2-3/8" up 4.5" CSG after 1 BBL. Shut in 4.5" CSG & try to break circulation out 9-5/8" after .8 BBLs pressure out @ 1000 PSI. Scott Pitt drives to make phone calls. Scott returns with new orders. PLUG # 3: Mix & pump 40 SKS with 3 percent calcium chloride = 8.18 BBLs cement slurry = 527' plug. Est. 5315'. Displace 20.5 BBLs fresh water. TOH laying down 17 JTS, pulling EOT up to 5273' (leaves 163 JTS in wellbore) reverse out with 25 BBLs fresh water. TOH standing 10 stands in derrick. (leaves 143 JTS in wellbore). SWIFN. Lock pipe rams. Night cap all pump & wellhead lines. Safety meeting. Travel home.

Duco Note: T&M started @ 1P.M till end of day. 4:30 P.M

Day 4. September 26, 2022.

SITP: 200 psi SICP: (4.5") 200 PSI. SIBH: (9-5/8") 0 PSI.

Travel time. Safety meeting with P&A team & Scott Pitt. Bleed off well to rig tank. 143 stands in the hold TIH with remain 10 stands in the derrick pick up one single tag on second joint in 10 foot good TAG @5315' lay down 36 joints stand back 63 in the derrick RU WL @8:30am perf @ 4085' TIH with TBG 63 stands one single and 20' of subs with 10' perforated sub on bottom putting our EOT @4135' Bring on pump break Cir with 5 bbls good cir shut back side push 30bbls out of holes 2.0bbl min 1200psi Wait 5 min for psi to bleed off. Scott had to make a phone call waiting on orders 11am to 12:30am Open back side Cir well with 5 bbls Bring on pump Mix and pump 40 sks 8.19 slurry 524' plug in the 4 ½ CSG Est TOC 3610' dis 13.97bbls EOT 4135' TOOHS slow 10 stands slow TOOHS another 10 stand total of 20 in the derrick Revers out Break cir with 3 bbls fresh reverse out 16bbls shut in TBG Stage in CMT out holes @4085 Squeezed out 2 bbls away down csg hitting 1500 psi locked up for 15 min bleed down well to 1000psi SIWFN clean up travel back to hotel. Done for the day.

Duco Note: T&M started @ 11A.M till 12:30am waiting on orders 4 hours of T and M

Day 5. September 27, 2022.

SITP: 410 psi SICP: (4.5") 410 PSI. SIBH: (9-5/8") 0 PSI.

Travel time. Safety meeting with P&A team & Scott Pitt. Bleed off well to rig tank. TIH to tag TOC Good Tag @3734.29' lay down 16 joints standing back 56 in the derrick after running number we had a 401' plug in the 4 ½ CSG 6.26 slurry 31.25 sks in the annulus we have 35' on the back side 1.92 slurry 9.6sks RU WL shoot 4 holes per foot @3579' TIH with 56 stands EOT @3629' Bring on pump break cir with ½ bbl shut in csg pump 10 bbls 1200psi shut down pump psi down to 975 in 10 min wait on orders 1 hour from 10:50 to 12:07 Bring on pump good cir Mix and pump 60 sks 12.28 slurry 786.48' plug EOT 3629' TOC 2842 displacing with 11bbls stand back 32 reverse EOT 1580' out 16 bbls stage squeeze catch psi

with ½ bbl squeeze away a total of 2 bbls 1600psi lock up bleed psi to 1000psi on well head SIWFN clean up change out.

Duco Note: T&M started @ 10:50A.M till 12:07am waiting on orders 4 hours of t and m

Day 6. September 28, 2022.

SITP: 500 psi SICP: (4.5") 500 PSI. SIBH: (9-5/8") 0 PSI.

Travel time. Safety meeting with P&A team & Scott Pitt. Bleed off well to rig tank. TIH to tag TOC Good Tag @2841 putting 785' of cmt in the 4 ½ and none of the back side of the annulars tooh standing back 38 laying down remain TBG RU WL shoot 4 holes per foot @2424' TIH with tbg EOT 2474' bring on pump break cir with 2 bbls shut in csg injection rate 2 bbls min 700 psi 10 bbls away drop to 200psi 5 min pump another 20 bbls at 1000psi 2 bbls min wait 5 min bleed off to 350psi Bring on pump Mix and pump 59sk 12.08 slurry 773' plug in 4 ½ csg est TOC @2274 displacing with 6.5 done pumping CMT @11:10 stand back 20 stands in derrick EOT 1186' break still displacement with 1.7bbls stage squeeze cmt into annulars with 8.9bbls down production csg shut pumped away wait till 3pm to tag Good Tag @2280' that leaves us with 2280-2474 in the 4 ½ csg 194' plug 3.03 slurry 15 sks in the annulars 154' plug 8.8 slurry 44 sks TooH laying down psi test csg to 300psi 15 min good test TOO H laying down remain tbg load hole with water for WL Tomorrow RD floor and get ready to move to next well clean up done for the night.

Duco Note: T&M started 4 hours

Day 7. September 29, 2022.

SITP: 0 psi SICP: (4.5") 0 PSI. SIBH: (9-5/8") 0 PSI.

Travel time. Safety meeting with P&A team & Scott Pitt. Bleed off well to rig tank. RU WL shoot 4 holes per foot @75' RD WL Bring on pump breaking cir with 15 bbls pump another 1 bbls Mix and pump 36 sks 7.37 slurry good cmt to surface done with well RD move off location use backhoe to put back up k rails.

Total sks: 239 sks went over CMT 10 sks

Extra WL: \$6,600