



Well was P&A for Caerus Oil & Gas LLC.

Well: SG 8507D-23(L24)

Section 24 T4S R 96W

API: 05-045-21164

Lat: 39.694001 Long: -108.125982

Garfield County, Colorado.

All Cement pumped is class G cement. Mixed 4.99 gallons fresh water per SK for 15.8 LB cement. 1.15 Yield

All MUD Pumped is QUIK-GEL-BAR added to fresh water 1 50LB SK mixes 2 BBLs fresh water to 9LB mud

**August 19, 2020. Day 1. 1 P.M** Safety meeting & JSA. SICP: 0 PSI. SIBH: 0 PSI. RUSU. NU BOP & rig floor. RUWL, WL RIH with 1.9gauge ring to 9000'. POH, tight spot (Patch) between 6964'-6960' G.R hung up for a few ups & downs to get thro tight spot. RDWL. G.R was mushroomed out @ top. SWIFN. Will have 1.66 TBG in morning

**August 20, 2020. Day 2. 7A.M** Safety meeting & JSA. SICP: 0 PSI. SIBH: 0 PSI. Spot in 1.66" TBG float. X-Over all equipment to 1.66" handling equipment & pipe ram blocks. Found that Rented equipment (KLX elevators) was not functioning correctly. Shut down 4.5 hours waiting on new elevators. 12P.M get new elevators. TIH (tally & drift on the fly) picking up 66 JTS of 1.66" TBG = 2169.32'. X-Over all handling equipment back to 2-3/8". Finish TIH (tally & drift on the fly) with 184 JTS of 2-3/8". Total of 250 JTS in well bore. = 8171.33'. SWIFN. Lock pipe rams. Night cap all wellhead & pump lines. Erica Miller. BLM field rep. was on location to witness cement weights & volumes. Out of the White River Field Office. Meeker Colorado. Travel in.

**August 21, 2020. Day 3. 7A.M** Safety meeting & JSA. SICP: 0 PSI. SIBH: Finish TIH (tally & drift on the fly) with 16 JTS of 2-3/8". Putting a Total of 266 JTS in well bore. = 8700'. Bring on pump going down 2-3/8" tapered string with 1.66" TBG with 120 BBLS to roll hole with fresh water. MIT test well to 325PSI. for 15 minutes. Held solid. Good test. (Witnessed by Erica Miller with BLM white River Field Office). Then mix & pump 16 SKS = 211' cement plug. Est. TOC @ 8489'. Displace with 28.47 BBLS fresh water. TOH laying down 5 JTS & Standing 2 stands in derrick. (257 JTS in wellbore). EOT @ 8402' reverse out with 30 BBLS fresh water. Then mix & pump 32.37 BBLS 9LB mud (17 SKS Quik-Gel-Bar added to fresh water) displacing mud with 20.38 BBLS fresh water. Spots a 2089' mud stabilizer plug from 8489' up to 6400'. TOH standing all 2-3/8" TBG in derrick. & Lay down all 66 JTS of 1.66" TBG. Move 1.66" TBG float. TIH with 195 JTS of 2-3/8" TBG putting EOT @ 6390'. SWIFWE. Lock pipe rams. Night cap all wellhead & pump lines. Erica Miller. BLM field rep. was on location to witness cement weights & volumes. Out of the White River Field Office. Meeker Colorado. Travel back to Rangely Colorado.

**August 24, 2020. Day 4. 7A.M** Safety meeting & JSA. SICP: 0 PSI. SIBH: 0 PSI. add 10' sub putting EOT @ 6400'. Bring on pump with 10 BBL fresh water lead, then mix & pump 12 SKS = 158' plug. Est TOC @ 6242'. Displace with 24.15 BBLS fresh water. TOH laying down 6 JTS pulling EOT to 6188'. (189 JTS in wellbore). Reverse out with 28 BBLS fresh water. Then mix & pump 46.5 BBLS 9LB mud stabilizer plug from 6242' up to 3400' (27 SKS Quik-Gel-Bar added to fresh water) Displace with 13.15 BBLS fresh water. TOH laying down 85 JTS putting EOT @ 3409' (that's 104 JTS in wellbore). Bring on pump with 10 BBL fresh water lead, them Mix & pump 12 SKS = 158' plug. Est TOC @ 3242'. Displace with 12.5 BBLS fresh water. TOH laying down 6 JTS

pulling EOT to 3214'. (98 JTS in wellbore). Reverse out with 15 BBLs fresh water. Then mix & pump 48.65 BBLs 9LB mud stabilizer plug from 3214' up to 75' (25 SKS Quik-Gel-Bar added to fresh water) Displace with 1 BBL fresh water. TOH laying down all TBG. Move TBG float. RUWL, WL, RIH & perf 4 holes @ 75' (12 gram charge 3-1/8" gun), POH, RDWL. Bring on pump & break circulation with 20 BBLs, pump 30 BBLs total to clean up hole, then mix & pump 35 SKS to get cement @ surface in both CSG. SWIFN. RDSU, pull aside. Remove wellhead B- Section. Wait on hydro vac truck. Won't be here tell. Erica Miller. BLM field rep. was on location to witness cement weights & volumes. Out of the White River Field Office. Meeker Colorado. Late shut down for day.

**August 25, 2020. Day 5. 7A.M** Safety meeting & JSA. SICP: 0 PSI. SIBH: 0PSI. Hydrovac truck dug wellhead out 4' last night. Cut & remove wellhead off 4' below surface. Fill wellbore with 10 SKS cement to top off to surface. Well is static. Weld on name plate. Move all duco equipment off location. Erica Miller. BLM field rep. was on location to witness cement weights & volumes. Out of the White River Field Office. Meeker Colorado.