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| Well Name | Simpson 42-4 | Rig Name/Number | |
| County | Weld | Location (Sec-T-R) | |
| State | CO | Supervisor | J.Eisenach |
| AFE # | | Engineer | T.Heffner |

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| Date: | 7/10/2020 | Rig Day | 1 |
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| Daily Operations Summary | | | |
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| Detail Operations Summary | | | |
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| Begin | End | Downtime | Description of Events |
| 11:00 | | | Road backhoe to location. |
| | | | Move cement pile to side of loaction. Dig 10'X10' hole can't find well head. Fill in hole. Leave backhoe and trailer on location. Call in new well locates. |
| | 4:00 | | Road crew to yard |

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| Well Name | Simpson 42-4 | Rig Name/Number | |
| County | Weld | Location (Sec-T-R) | |
| State | CO | Supervisor | J.Eisenach |
| AFE # | | Engineer | T.Heffner |

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| Date: | 7/15/2020 | Rig Day | 2 |
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| Daily Operations Summary | | | |
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| Detail Operations Summary | | | |
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| Begin | End | Downtime | Description of Events |
| | | | Meet Ascent on location. Use metal detector to find 2 possible spots for simpson well location. |

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| Well Name | Simpson 42-4 | Rig Name/Number | Bohler 6 |
| County | Weld | Location (Sec-T-R) | |
| State | CO | Supervisor | J.Eisenach |
| AFE # | | Engineer | T.Heffner |

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| Date: | 7/16/2020 | Rig Day | 3 |
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| Daily Operations Summary | | | |
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| Detail Operations Summary | | | |
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| Begin | End | Downtime | Description of Events |
| 8:00 | | | Move in Bohler Backhoe. Dig up & Expose 8 5/8" Surface CSG. Hot Tap CSG. Build well head to ground level |
| | | | Fill in hole. Level out location for base beam & equipment. |
| | 3:00 | | SIWFN |

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| Date: | 7/20/2020 | | | | Rig Day | 4 | | |
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| Daily Operations Summary | | | | | | | | |
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| Detail Operations Summary | | | | | | | | |
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| Begin | End | Downtime | Description of Events | | | | | |
| 7:30 | | | Road rig & crew to location. | | | | | |
| | 10:30 | | Spot in Rig up Bohler rig 6. | | | | | |
| 10:30 | 11:30 | 1 | Well head threads bad on 8 5/8" surface head wait on replacement. | | | | | |
| 11:30 | 12:30 | | NU 8 5/8" Surface head. NU 5K 7" X 3" mudd cross, 5K 7" BOPS. | | | | | |
| 12:30 | 2:00 | | RU Pump lines & 3" Mudd return line to tanks. | | | | | |
| 2:00 | 3:30 | | RU Work floor & power swivel. Make up BHA. 6 3/4" Cone bit, bit sub w/ float valve, 3 1/2" DC. | | | | | |
| 3:30 | | | Tag cement @ 5'. Start drilling. Drill 10' of cement to 15'. Fall out of cement. TIH w/ 3 1/2" DC to 315'. No tag. | | | | | |
| | | | Bottom of 8 5/8" Surface CSG @ 292'. No cement shoe plug. Roll hole clean. PSI test 300. Test no good. | | | | | |
| | 5:30 | | SIWFN. | | | | | |
| 5:30 | 6:30 | | Road crew to yard. | | | | | |

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| Date: | 7/21/2020 | | | | Rig Day | 5 | | |
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| Daily Operations Summary | | | | | | | | |
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| Detail Operations Summary | | | | | | | | |
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| Begin | End | Downtime | Description of Events | | | | | |
| 6:30 | 7:30 | | Road crew to location. | | | | | |
| 7:30 | | | Start Equipment. LD Power Swivel. TOOH w/ 10- 3 1/2" DC. ND BOPS. TIH w/ 7 7/8" Cone bit & 1- 3 1/2" DC. | | | | | |
| | | | NU BOPS. Drill out cement from 5' to 15'. Roll hole clean w/ water. TOOH w/ 7 7/8" bit & DC. | | | | | |
| | | | TIH w/ 8 5/8" CSG Scaper to 280' w/ 2 7/8" TBG. TOOH w/ TBG LD CSG Scaper. | | | | | |
| | | | TIH w/ 8 5/8" PKR. Set PKR @ 270'. Test CSG to 500 PSI hold 15 min test good. Release PKR TOOH w/ TBG LD PKR | | | | | |
| | | | TIH w/ 6 3/4" cone bit w/ float sub, 10- 3 1/2" DC, & 2 7/8 L-80 TBG. Wash down to 905'. Lost circulation. | | | | | |
| | | | LD 1-jt. | | | | | |
| | 5:30 | | SIWFN. | | | | | |
| 5:30 | 6:30 | | Road crew to yard | | | | | |

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| Date: | 7/22/2020 | | | | Rig Day | 6 | | |
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| Daily Operations Summary | | | | | | | | |
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| Detail Operations Summary | | | | | | | | |
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| Begin | End | Downtime | Description of Events | | | | | |
| 6:30 | 7:30 | | Road crew to location. | | | | | |
| 7:30 | | | Start equipment. RU Power swivel. Establish circulation w/ fresh water @ 900'. Roll hole clean. Wash down | | | | | |
| | | | 2 7/8" TBG w/ power swivel to 3030' Roll hole clean. Getting back shale & drilling mudd. LD power swivel. | | | | | |
| | | | TOOH w/ TBG to derrick. 82 jts. | | | | | |
| | 5:30 | | SIWFN. | | | | | |
| 5:30 | 6:30 | | Road crew to yard. | | | | | |

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| Date: | 7/23/2020 | | | | Rig Day | 7 | | |
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| Daily Operations Summary | | | | | | | | |
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| Detail Operations Summary | | | | | | | | |
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| Begin | End | Downtime | Description of Events | | | | | |
| 6:30 | 7:30 | | Road crew to location. | | | | | |
| 7:30 | | | Start equipment. LD 10- 3 1/2" DC on trailer. | | | | | |
| | | | TIH w/ 4 3/4" Blade bit & float sub. TIH w/ 82 jts out of derrick. Start washing down TBG off trailer. | | | | | |
| | | | Wash to 5996' lost circulation. RU power swivel. LD 3-jts to 5903' Still no circulation. Mudd Boot on TBG. | | | | | |
| | | | TOOH w/ 20 jts to 5242' Establish circulation. Roll hole 30 min. TIH w/ 10 jts to 5573' Roll hole 15 min. TIH W/ 10 jts to 5903' Circulate hole for 20 min. | | | | | |
| | | | TOOH w/ TBG. EOT @ 2987' | | | | | |
| | | 6:00 | SIWFN. | | | | | |
| 6:00 | 7:00 | | Road crew to yard. | | | | | |

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| Date: | 7/24/2020 | | | | Rig Day | 8 | | |
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| Daily Operations Summary | | | | | | | | |
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| Detail Operations Summary | | | | | | | | |
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| Begin | End | Downtime | Description of Events | | | | | |
| 6:30 | 7:30 | | Road crew to location. | | | | | |
| 7:30 | | | Start equipment. SCP-0. TIH w/ TBG to 5903'. Establish circulation w/ Drilling mudd. Roll hole 30 min. | | | | | |
| | | | RU Power swivel. Wash down TBG to 6856' Circulate hole for 1 hr w/ drilling mudd. RU Bohler Cement. | | | | | |
| | | | Pump 4 bbl fresh water spacer. Pump 90 sx 15.8 1.15 G-Neat cement. Displace w/ 42 bbls fresh water. | | | | | |
| | | 6:00 | RD Bohler cement. TOOH w/ TBG to derrick. 9-jts TBG have cement in them. SIWFN. | | | | | |
| 6:00 | 7:00 | | Road crew to yard. | | | | | |

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| Date: | 7/27/2020 | | | | Rig Day | 9 | | |
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| Daily Operations Summary | | | | | | | | |
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| Detail Operations Summary | | | | | | | | |
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| Begin | End | Downtime | Description of Events | | | | | |
| 6:30 | 7:30 | | Road crew to location. | | | | | |
| 7:30 | | | Start equipment. SCP-0. TIH w/ 4 3/4" Blade bit & 2 7/8" TBG. Tag Cement plug @ 6660'. 196' cement plug. | | | | | |
| | | | LD 170 jts of 2 7/8" TBG on trailer. | | | | | |
| | | | Leave EOT @ 1266'. RU Bohler Cement. Pump 15 bbls fresh water establish circulation. Pump 90 sx 15.8# 1.15 G-Neat cement, displace w/ 5 bbls fresh water. RD Cement. TOOH w/ 14 jts. Pump 5 bbls fresh water to | | | | | |
| | | 5:00 | Clean up TBG. TOOH w/ 14 jts to derrick. LD 10 jts on trailer. SIWFN. | | | | | |
| 5:00 | 6:00 | | Road crew to yard. | | | | | |

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| Date: | 7/28/2020 | | | | Rig Day | 10 | | |
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| Daily Operations Summary | | | | | | | | |
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| Detail Operations Summary | | | | | | | | |
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| Begin | End | Downtime | Description of Events | | | | | |
| 6:30 | 7:30 | | Road crew to location. | | | | | |
| 7:30 | | | SCP-0, No blow or bubbles. TIH w/ 4 3/4" blade bit & 2 7/8" TBG, Tag cement top @ 1140' (116' Cement Plug). | | | | | |
| | | | LD TBG to 501'. 15 jts in the hole. RU Bohler Cement. Establish circulation w/ 15 bbls. Pump 5 bbl fresh water spacer. Pump 200 sx 15.8# 1.15 G-Neat cement. Displace .5 bbl fresh watr for lines. No cement to surface. | | | | | |
| | | | LD 15 jts TBG on trailer SIWFN. | | | | | |
| | | | LD & rack Power swivel. Break out 3" hard line. | | | | | |
| 1:30 | 2:30 | | Road crew to yard | | | | | |

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| Date: | 7/29/2020 | | | | Rig Day | | | |
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| Daily Operations Summary | | | |
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| Detail Operations Summary | | | |
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| Begin | End | Downtime | Description of Events |
| 6:30 | 7:30 | | Road crew to location. |
| 7:30 | | | Start equipment. SCP-0, No blow or bubbles. TIH w/ 4 3/4" Blade bit & 2 7/8" TBG. Tag cement top @ 320'. 28' below 8 5/8" CSG Shoe. EOT @ 310'. RU Bohler cement. Establish circulation. Pump 3 bbl fresh water spacer. |
| | | | Pump 110 sx 15.8# 1.15 G-Neat cement. Cement returns to surface. Pump .5 bbls water for displacement. |
| | | | LD 310' of 2 7/8" TBG on trailer. ND BOPS & well head. Top off cement in well head. 1' from ground level. |
| | | | Rack out pump & Tank lines. Clean up cement truck to work tank. RDMO Bohler Rig 6. |
| | | | Road rig & crew to yard. |
| | | | Dig out surface CSG. Cut CSG 6' below ground level. Weld cap/plate on top of 8 5/8" CSG. Back fill hole. |
| | 6:00 | | Load cement in waste bins for land owner. |

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| Date: | 7/30/2020 | | | | Rig Day | | | |
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| Daily Operations Summary | | | |
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| Detail Operations Summary | | | |
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| Begin | End | Downtime | Description of Events |
| 8:30 | 1:30 | | Clean out Mudd & Shale out of rig work tank w/ Hydro Vac. Finish moving out equipment from location. |