

Well Name	Williams 1-27	Rig Name/Number	Axis 3011
County	Weld	Location (Sec-T-R)	NWSW SEC 27 8N 59W
State	CO	Supervisor	
API #	05-123-13844	Engineer	

Date: 3/24/2026 Tuesday Rig Day 1

Daily Operations Summary			
<b>MIRU</b>			
Detail Operations Summary			
Begin	End	Downtime	Description of Events
			Well stub up completed 3/16/26:
			Capped well was previously located by survey crew. 811 call completed and clear. PJSM to review hazards with trapped gasses/trenching. Move in Bohler WS backhoe, dig down ~3' to expose 8 5/8" casing. Clean casing, hot tap casing cap, no gas or pressure present. Weld slip x thread collar to 8 5/8 casing stub. Set cellar ring and back-fill hole. Set livestock panels around cellar.
13:30	13:45		PJSM to review Carbon Shield/MDS contractor guidelines and expectations.
13:45	16:15		Set containment spot rig & equipment on containment. Stand up derrick. RU ground iron, suction lines & Fluid Pro equipment. RU grounding & bonding.
16:15	17:30		NU 8 5/8 BH & 3K Larkin 8-5/8" x 11" wellhead flange. NU 3K 11" x 5K 7" spool. NU 7" single BOP w/ 3.5' pipe rams, NU 5K 7" x 7" mud cross w/ 3" wings. NU 7" double BOP w/ blinds/bottom & 2 7/8 pipe rams/top, function test BOP, NU Washington head and bird bath. RU power swivel.
17:30	18:00		Spot pipe racks, load & tally drill collars & 2 7/8 tbg.
18:00	19:30		Crew Travel to Yard
			Planned ops 3/25/2026: PU 6 3/4 tri-cone, PU drill collar drill out SC cmt.

Date: 3/25/2026 Wednesday Rig Day 2

Daily Operations Summary			
<b>PU 6 3/4 tri-cone, PU drill collars drill out SC cmt. Swivel washdown to 1168', TOH LD BHA.</b>			
Detail Operations Summary			
Begin	End	Downtime	Description of Events
5:00	6:30		Crew travel.
6:30	6:45		PJSM to review Carbon Shield/MDS contractor guidelines and expectations.
6:45	15:30		Flood & psi test BOP stack & lines. MU 6-3/4" tri-cone bit, XO, 6 1/8 Stabalizer PU 3.5" 27# drill collar#1. Open blinds & land 3.5" washington rubber. Tag TOC @ 11' in, drill through cmt @ 23', PU 2nd 6 1/8 stabalizer & 5 more drill collars & washdown to 199' w/ minimal obstruction. Swap to 2 7/8 washington rubber, Circulate/swivel in w/ 30 jts 2 7/8 L80 to 1168' w/ mud & sand in returns.
15:30	16:00		Circulate WB clean.
16:00	17:00		RD Swivel, TOH LD 10 jts, SB 20 jts 2 7/8 L80, SB 4 drill collars, TOH LD 1 drill collar, stabalizer, 1 drill collar, stabalizer & BHA. SI secure WH.
17:00	17:30		Winterize Pump, lines, WH & FluidPro equip. SI & secure WH.
17:30	19:00		Crew Travel to Yard
			Planned ops 3/26/2026: PU 4 3/4 tri-cone, TIH to 1168', Swivel/wash down in open hole.

Date: 3/26/2026 Thursday

Rig Day 3

Daily Operations Summary			
TIH to 1099', swivel wash down to 1617', TIH circulate down to 4164', TOH SB 2 7/8 to 289'.			
Detail Operations Summary			
Begin	End	Downtime	Description of Events
7:00	8:30		Crew travel to Location. Late start due to Axism monthly safety @ Axis yard.
8:15	8:30		Pre-job safety meeting to review Carbon Shield and MDS expectations.
8:30	11:30		(PSI csg - 0, tbg - 0) Well open on slight vacuum. PU 4 3/4 Tri-cone, TIH w/ 4 drill & 30 jts 2 7/8 L80 to 1099'. RU swivel Circulate/swivel in w/ 16 jts 2 7/8 L80 to 1617' w/ mud & sand in returns.
11:30	16:15		Circulate clean. TIH w/ 5 jts 2 7/8 L80 to 1778', circulate 35 bbls, TIH w/ 9 jts 2 7/8 to 2064', circulate 90 bbls. TIH w/ 15 jts 2 7/8 to 2547', circulate 90 bbls. TIH w/ 15 jts 2 7/8 to 3029', circulate 90 bbls. TIH w/ 14 jts 2 7/8 to 3485', circulate 90 bbls. TIH w/ 21 jts 2 7/8 to 4164', circulate 20 bbls w/ decreased returns SD pump.
16:15	16:45		TOH SB 40 jts 2 7/8 L80, BHA @ 2867'.
16:45	17:50		Circulate w/ heavy mud & dehydrated clay in returns, w/ clean returns SD pump.
17:50	18:45		TOH SB 80 jts 2 7/8 L80, Leave 5 jts 2 7/8, 4 drill collars & BHA hanging in the slips @ 289' inside SC.
18:45	19:00		SI secure WH, drain lines & secure tanks
19:00	20:30		Crew travel to Yard.

Date: 3/27/2026 Friday

Rig Day 4

Daily Operations Summary			
TIH circulate down to 6734', condition WB, pump 50 sks from 6734'~6603', TOH pump 100 sks from 6036'~5775', TOH WOC to cure.			
Detail Operations Summary			
Begin	End	Downtime	Description of Events
5:00	6:30		Crew travel to Location.
6:30	6:45		Pre-job safety meeting to review Carbon Shield and MDS expectations.
6:45	13:40		(PSI csg - 0, tbg - 0) Well on slight vacuum. TIH w/ 79 jts 2 7/8 L80 (jt 84 all in) to 2834', circulate 60 bbls, w/ TIH w/ 20 jts 2 7/8 to 3481', circulate 175 bbls. TIH w/ 20 jts 2 7/8 to 4128', circulate 110 bbls. TIH w/ 16 jts 2 7/8 to 4647', circulate 110 bbls. TIH w/ 20 jts 2 7/8 to 5295', circulate 110 bbls. TIH w/ 23 jts 2 7/8 to 6036', circulate 110 bbls. TIH w/ 22 jts 2 7/8 (jt 205 all in) to 6734'.
13:40	14:15		Circulate/condition WB, SD pump. (pumped 125 bbls)
14:15	15:00		MIRU Axis cmt. JSA w/ cmt & rig crew, psi test cmt lines.
15:00	15:20		Pump 5 bbl FW spacer, 10.24 bbls cmt (50 sks, class G, 15.8 ppg, 1.15 cuft/sk), disp to float w/ 39 bbls FW. ETOC ~ 6603.
15:20	15:50		TOH LD 22 jts 2 7/8 L80. EOT @ 6036'.
15:50	16:20		Pump 5 bbl FW spacer, 20.45 bbls cmt (100 sks, class G, 15.8 ppg, 1.15 cuft/sk), disp to float w/ 35 bbls FW. ETO @ 5775'.
16:20	17:45		TOH LD 12, SB 166 jts 2 7/8 L80. Leave 5 jts 2 7/8, 4 drill collars & BHA hanging in the slips @ 289' inside SC.
17:45	18:00		SI secure WH, drain lines & secure tanks
18:00	19:30		Crew travel to Yard.
			Planned ops 3/30/2026: TIH tag TOC, TOH to 2500' Pump 80 sks, TOH to 1575 pump 100 sks cmt, TOH WOC to cure.

Date: 3/30/2026 MondayRig Day 5

Daily Operations Summary			
<b>8 psi on csg, bleed gas off to 0. TIH tag TOC @ 5623', TOH to 3351' circulate WB clean, TOH pump cmt from 2512' ~ 2304', TOH WOC cure.</b>			
Detail Operations Summary			
Begin	End	Downtime	
5:00	6:30		Crew travel to Location.
6:30	6:45		Pre-job safety meeting to review Carbon Shield and MDS expectations.
6:45	9:15		(PSI csg - 8, tbg - 0) Bleed off gas to 0. TIH w/ 171 jts 2 7/8 L80 tag cmt @ 5623' w/ jt# 171 - 8' in.
9:15	10:20		Toh LD 100 jts 2 7/8 L80 EOT @ 3351'.
10:20	11:45		Circulate 280 bbls w/ gas free returns SD pump.
11:45	12:05		TOH LD 26 jts 2 7/8 L80 EOT @ 2512'.
12:05	12:35		RU Swivel, MIRU Axis cmt. JSA w/ cmt & rig crew, psi test cmt lines.
12:35	12:50		Pump 5 bbl FW spacer, 16.4 bbls cmt (80 sks, class G, w/ 2%cc, 15.8 ppg, 1.15 cuft/sk), disp to float w/ 14 bbls FW.
12:50	14:00		RD swivel, TOH LD 8, SB 54 jts 2 7/8 L80, EOT @ 515'. Pump 10 bbls to keep WB loaded. TOH SB 8 jts 2 7/8 L80
14:00	14:30		SI secure WH, drain lines & secure tanks
14:30	16:00		Crew travel to Yard.
			Planned ops 3/31/2026: Check SIP, if 0 psi TIH to 1582 pump 100 sks cmt w/ 3% cc, TOH WOC to cure 4 hours, TIH tag TOC, TOH to 590' attempt to pump cmt to surface.

Date: 3/31/2026 TuesdayRig Day 6

Daily Operations Summary			
<b>0 psi on csg well open on slight vacuum. TIH to 1582 pump 100 sks cmt w/ 3% cc, TOH WOC to cure 4 hours, TIH tag TOC @ 1251', TOH to 526' pump 310 sks cmt no cmt returns to surface.</b>			
Detail Operations Summary			
Begin	End	Downtime	
5:00	6:30		Crew travel to Location.
6:30	6:45		Pre-job safety meeting to review Carbon Shield and MDS expectations.
6:45	8:00		(PSI csg - 0, tbg - 0) Well on slight vacuum. TIH w/ 62 jts 2 7/8 L80 from Derrick. TOH LD 21 jts 2 7/8 L80, EOT @ 1582'.
8:00	8:20		Circulate 30 bbls, MIRU Axis cmt. JSA w/ cmt & rig crew, psi test cmt lines.
8:20	8:45		Pump 5 bbl FW spacer, 20.48 bbls cmt (100 sks, class G, w/ 3% CC, 15.8 ppg, 1.15 cuft/sk), disp to float w/ 9 bbls FW.
8:45	10:00		TOH LD 45 jts L80, 4 drill collars, float & 4 3/4 Tric-cone bit.
10:00	12:30		Wait on cmt cure.
12:30	13:20		With surface cmt sample set, PU 6' ported sub w/ bullplug, TIH w/ 39 jts 2 7/8 L80, tag top of cmt @ 1251' w/ jt #39 16' in. TOH LD 23 jts 2 7/8 L80, EOT @ 526'.
13:20	13:50		Circulate condition WB w/ 95 bbls w/ clean returns SD PUMP.
13:50	14:10		MIRU Axis cmt. JSA w/ cmt & rig crew, psi test cmt lines.
14:10	14:40		Pump 5 bbl FW spacer, 63.4 bbls cmt (310 sks, class G, 15.8 ppg, 1.15 cuft/sk) good returns through out job but no cmt returns to surface, SD CMT Pump.
14:40	15:00		TOH LD 16 jts L80 & 6' ported bullnose sub.
15:00	15:30		SI secure WH, drain lines & secure tanks
15:30	17:00		Crew travel to Yard.
			Planned ops 4/1/2026: TIH tag TOC, attempt to pump cmt to surface.

Date: 4/1/2026 Wednesday

Rig Day 7

Daily Operations Summary			
TIH tag TOC @ 324', Pump cmt to surface, TOH ND BOP top off w/ cmt, RDMO.			
Detail Operations Summary			
Begin	End	Downtime	
5:00	6:30		Crew travel to Location.
6:30	6:45		Pre-job safety meeting to review Carbon Shield and MDS expectations.
6:45	9:15		0 psi on csg well open on slight vacuum. PU 6' ported sub, TIH work 5 jts 2 7/8 w/ tongs to 164', TOH LD 5 jts & ported sub. PU 4 3/4 tricone TIH work 6 jts 2 7/8 w/ tongs to 196', Circulate out heavy/thick mud, RU power swivel, PU 4 jts 2 7/8 & wash down to toc @ 324' w/ jnt #10 - 1' out. Solid hard tag.
9:15	9:40		Circulate condition WB.
9:40	10:20		RD swivel, MI spot Axis cmt, JSA w/ cmt & rig crew, RU cmt lines & psi test.
10:20	11:40		Pump 20 bbls FW spacer, 21.7 bbls cmt (106 sks, class G, 1.15 cuft/sk, 5 gps), w/ 101 sks cmt away good cmt returns to tank SD cmt pump. TOH LD 10 jts & 4 3/4 tri-cone bit. RD floor, ND BOP stack, TOP off SC w/ 5 sks cmt.
11:40	17:30		Wash up, RDMO Axis cmt, RD rig & ancillary equipment. RD hard & suction lines, bottom tanks. Hydrovac shaker & solids catch tank. Move Rig & ancillary equipment to Sweeney 1. Will move tanks 4/2/06
			Planned ops: Wait 5 days, 15 minute flow check & video. Weld cap & backfill.

Date: 4/29/2026 Wednesday

Rig Day \_\_\_\_\_

Daily Operations Summary			
Detail Operations Summary			
Begin	End	Downtime	
4/29/2026	4/29/2026		Cut and Cap crew travel to location. Cement is visible at surface, approximately 1' down from the lip of the 8-5/8" surface collar. Water is on top of cement, no signs of gas, no bubbles, no disruptions on fluid top. Set up camera and take 15 minute video of water on top of cement. Excavate down 4' and cut 8-5/8" casing, chip out 1" of cement to create bowl, fill cavity with water and make an additional test for surety. No gas bubbles, no disturbance. Cement density is high quality. Weld on identification plate as required. Plate is marked as follows: MDS Energy – Williams 1-27 05-123-13844 SESE 28 8N 59W R6 Back-fill hole, demobilize equipment.