

Well Name	Castor 1-27		Rig Name/Number	Axis 3003	
County	Weld		Location (Sec-T-R)	NESW SECTION 27 T8N R59W	
State	CO		Supervisor	[REDACTED]	
AFE #			Engineer		

Date:	3/26/2026	Thursday		Rig Day	1
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Daily Operations Summary

Detail Operations Summary

Begin	End	Downtime	
6:30	8:00		Crew to location
8:00	8:15		Pre-job safety mtg. to review Carbon-shield/MDS contractor guidelines. Discuss drilling with blade
8:15	12:30		MU surf head and nu bops RU floor and prep all equip to start drilling. Set pipe racks. Load w/drill
12:30	13:00		RU power swivel
13:00	17:00		Started drilling cmt at surf. Cmt only 3' deep. Washed down 30' and drilled up another 3' Cmt.
17:00	17:30		Circ well clean and RD power swivel
17:30	17:45		POOH to surf csg
17:45	18:00		Drain all lines and secure well
18:00	19:30		Crew to yard

Date:	3/27/2026	Friday		Rig Day	2
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Daily Operations Summary

Detail Operations Summary

Begin	End	Downtime	
5:30	7:00		Crew to location
7:00	7:15		Pre-job safety mtg. to review Carbon-shield/MDS contractor guidelines. Discuss drilling with blade
7:15	8:00		TIH with tbg to 1008'. RD power swivel
8:00	15:45		Continue to drill and wash down to 3695.80'
15:45	16:00		Circ well clean
16:00	16:15		RD power swivel
16:15	17:30		POOH stand back 54 stands leaving 5 collors and 1 jt in surf csg
17:30	18:00		Drain all lines and clean up loc.
18:00	19:30		Crew to yard

Date:	3/30/2026	Monday			Rig Day	3		
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Daily Operations Summary

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Detail Operations Summary

Begin	End	Downtime	
5:30	7:00		Crew to location
7:00	7:15		Pre-job safety mtg. to review Carbon-shield/MDS contractor guidelines. Discuss drilling with blade
7:15	8:00		POOH w/collors and change out bit to 4 5/8
8:00	8:15		TIH w/collors and 29 JTs. And tagged at 1096'
8:15	9:00		RU power swivel and drill through a bridge
9:00	14:00		TIH to 6678' from 3696' ten JTs at a time and circulate
14:00	14:30		Circ well clean
14:30	15:00		RU Axis cementers
15:00	15:45		change out power tongs
15:45	16:15		Pumped 50 sks cmt and displace w/37 bbls h2o shut down
16:15	16:45		lay down 20 JTs to 5989'
16:45	17:30		Pump 100 sks cmt from 5989' to estimated toc 5729' followed by 33 bbls H2O
17:30	19:30		Lay down 8 Jts and pull the rest to the derrick
19:30	19:45		secure well
19:45	21:15		Crew to yard

Date:	3/31/2026	Tuesday			Rig Day	4		
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Daily Operations Summary

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Detail Operations Summary

Begin	End	Downtime	
5:30	7:00		Crew to location
7:00	7:15		Pre-job safety mtg. to review Carbon-shield/MDS contractor guidelines. Discuss drilling with blade
7:15	7:30		check pressure 20# on CSG
7:30	9:00		TIH and tag TOC at 5740'
9:00	9:30		Change equip. over to pull tbg
9:30	10:45		Lay down extra JTs to 3300'
10:45	11:45		Circ well to remove gas
11:45	12:30		Lad down JTs to 2500'
12:30	13:00		RU cementers and pump 100 sks w/3% cc at 2500'
13:00	14:00		Lay down 10 JTs and stand rest in derrick
14:00	14:30		Drain and blow out all lines secure well
14:30	16:00		Crew to yard

Well Name	Castor 1-27	Rig Name/Number	Axis 3003
County	Weld	Location (Sec-T-R)	NESW SECTION 27 T8N R59W
State	CO	Supervisor	Tony Mathias (970) 302-5459
AFE #		Engineer	Taylor Heffner (281) 460-1517

Date:	4/1/2026	Wednesday	Rig Day	5
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Daily Operations Summary

Detail Operations Summary

Begin	End	Downtime	
5:30	7:00		Crew to location
7:00	7:15		Pre-job safety mtg. to review Carbon-shield/MDS contractor guidelines. Discuss drilling with blade
7:15	7:30		check pressure 20# on CSG
7:30	8:00		TIH and tagged at 2168' this is the plug at 2500'.
8:00	9:00		POOH to 1575' and RU cementers
9:00	9:30		Pumped 80 sks cmt w/3% cc shut down
9:30	10:00		POOH and laid down collars
10:00	14:00		WOC
14:00	14:30		TIH and tagged at 1130'.
14:30	14:45		POOH to 525'
14:45	15:15		RU cementers
15:15	15:45		Pumped cmt from 525' to surf. 244 sks to bring cmt to surf and 15 sks to top off
15:45	17:30		ND BOPs and top off cmt. Clean up location and RD rig
17:30	19:00		Crew to yard

Date:	4/29/2026	Wednesday	Rig Day	NA
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Daily Operations Summary

Remove cellar ring, cut and cap well.

Detail Operations Summary

Begin	End	Downtime	
08:00	12:00		Cut and cap crew working on adjacent wells.
12:00	13:07		Cement is visible at surface, approximately 1.5' down from the lip of the 8-5/8" surface collar. Water is on top of cement, there are no signs of gas, no bubbles, no disruptions to fluid on top
13:07	13:22		Set up camera and take 15 minute video of static water on top of cement.
14:30	15:00		Excavate down 4' and cut 8-5/8" casing, cement density is high quality. Weld on identification plate as required. Plate is marked as follows: MDS Energy Development Castor #1-27 05-123-08043 NESW 27 8N 59W R6 4-29-26
15:00	16:12		Back-fill hole, demobilize equipment.