

## Well Summary Report

### Crystal-Amoco 24-5 1/17/2018 06:00 - 1/18/2018 06:00

API 05-123-09256	State/Province Colorado	County Weld	Field Name Non-Operated	Well Status	Total Depth (ftKB)	Primary Job Type Abandon Well
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#### Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	
07:00	0.50	07:30	SRIG	Rig Up/Down	Fire Up equip, safety meeting
07:30	1.00	08:30	TRIP	Tripping	MU mule shoe, TIH w/ 81 JNTs of 2 3/8" PH6 EOT @ 2500'
					Spot & RU Ranger Cement Equip.
08:30	0.25	08:45	SRIG	Rig Up/Down	Finish RU cement equip, hold safety meeting
08:45	0.50	09:15	CEMT	Balanced plug	Pump 5bbls fresh water, good circulation, pump 120sks class G cement, 1.15yield, 15.8ppg, 25bbls slurry, followed by 6bbls fresh
09:15	0.25	09:30	TRIP	Tripping	TOOH w/ 12 stands, cleanup cement lines
09:30	3.50	13:00	GOP	General Operations	Stand by for cement to cure
13:00	1.50	14:30	PULT	Pull Tubing	RIH tag cement @ 2323', POOH LD 65 JNTs 2 3/8" PH6, leaving 16 in hole EOT @ 500'
14:30	1.00	15:30	CEMT	Surface Plug	Pump surface cement plug, 5bbls fresh/ 250sks glass G, 1.15yield, 15.8ppg, 51bbls slurry, returns to surface after 47bbls
15:30	0.25	15:45	PULT	Pull Tubing	POOH LD 16 JNTs 2 3/8" PH6 & mule shoe
15:45	2.25	18:00	SRIG	Rig Up/Down	ND BOPs & 11" flange, RD floor, top wellbore off with cement. RDMO ranger Cementers, RD Ensign rig #312
18:00	1.00	19:00	CTRL	Crew Travel	
19:00	11.00	06:00	LOCL	Lock Wellhead & Secure	

### Crystal-Amoco 24-5 1/18/2018 06:00 - 1/19/2018 06:00

API 05-123-09256	State/Province Colorado	County Weld	Field Name Non-Operated	Well Status	Total Depth (ftKB)	Primary Job Type Abandon Well
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#### Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	
07:00	1.00	08:00	CTRL	Crew Travel	Ensign had safety meeting at shop
08:00	2.00	10:00	SRIG	Rig Up/Down	Load rig Equipment, clean up location, start hauling to next pad
10:00	7.00	17:00	GOP	General Operations	Start removing dirt & gravel from pad & road
17:00	13.00	06:00	LOCL	Lock Wellhead & Secure	

### Crystal-Amoco 24-5 1/19/2018 06:00 - 1/20/2018 06:00

API 05-123-09256	State/Province Colorado	County Weld	Field Name Non-Operated	Well Status	Total Depth (ftKB)	Primary Job Type Abandon Well
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#### Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	LOCL	Lock Wellhead & Secure	
08:00	6.00	14:00	GOP	General Operations	Continue removing dirt & rock from pad & roadway
					Cut WH & install dry hole marker, backfill hole
14:00	16.00	06:00	LOCL	Lock Wellhead & Secure	