

## Well Summary Report

### (O'Brien) Lost Creek Development 20 2/2/2018 06:00 - 2/3/2018 06:00

API 05-123-22555	State/Province Colorado	County Weld	Field Name Non-Operated	Well Status 123: Permanent PA	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	0.25	07:15	SRIG	Rig Up/Down	Fire up equip, safety meeting	
07:15	0.75	08:00	TRIP	Tripping	MU 6 1/8" Bit, TIH w/ 3 stands 3.5" DCs, & 13 stands 2 3/8" PH6	
08:00	0.25	08:15	SRIG	Rig Up/Down	RU power swivel	
08:15	3.50	11:45	RUTB	Run Tubing	Continue washing to TD on JNT 81 @ 2500', circulate hole	
11:45	1.50	13:15	TRIP	Tripping	RD Power swivel, TOO H w/ 75 JNTs 2 3/8" PH6, LD 6 DCs	
13:15	1.25	14:30	SRIG	Rig Up/Down	MU Mule shoe, stand by for Cementers	
14:30	1.00	15:30	TRIP	Tripping	TIH w/ 81 JNTs 2 3/8" PH6 to 2500'	
					RU Ranger Cement Equip, hold safety meeting	
15:30	0.50	16:00	CEMT	Balanced Plug	Pump 1st plug: pump 5bbl fresh establish circulation /130sk, 1.15yield, 15.8ppg, glass G cement, 26.6bbls slurry/6.5bbls displacement	
16:00	2.00	18:00	TRIP	Tripping	TOOH, stand by for cement to cure	
18:00	1.25	19:15	PULT	Pull Tubing	TIH, tag cement @ 2054', POOH LD 61 JNTs, leaving 20 in hole, EOT @ 630'	
19:15	0.50	19:45	CEMT	Surface Plug	Pump surface plug, pump 5bbl fresh establish circulation /270sk, 1.15yield, 15.8ppg, glass G cement, 55.3bbls slurry, saw cement to surface after 47bbls	
19:45	0.50	20:15	PULT	Pull Tubing	POOH, ND BOPs & flange, top off wellbore with cement.	
20:15	0.75	21:00	SRIG	Rig Up/Down	RD Ranger cement Equip, Start RD WOR	
21:00	1.00	22:00	CTRL	Crew Travel		
22:00	8.00	06:00	LOCL	Lock Wellhead & Secure		

### (O'Brien) Lost Creek Development 20 2/5/2018 06:00 - 2/6/2018 06:00

API 05-123-22555	State/Province Colorado	County Weld	Field Name Non-Operated	Well Status 123: Permanent PA	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	1.00	08:00	SRIG	Rig Up/Down	RDMO Ensign Rig #312 & Equipment	
08:00	22.00	06:00	LOCL	Lock Wellhead & Secure		

### (O'Brien) Lost Creek Development 20 2/6/2018 06:00 - 2/7/2018 06:00

API 05-123-22555	State/Province Colorado	County Weld	Field Name Non-Operated	Well Status 123: Permanent PA	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	8.00	14:00	LOCL	Lock Wellhead & Secure		
14:00	1.00	15:00	GOP	General Operations	Dig hole around WH, remove cellar ring, Cut WH 4' below ground, install dry hole marker, backfill hole	
15:00	15.00	06:00	LOCL	Lock Wellhead & Secure		