

## 1 General

### 1.1 Customer Information

Company	US ROCKIES REGION
Representative	
Address	

### 1.2 Well Information

Well	RUSSELL 12-31		
Project	COLORADO-WELD-NAD83-UTM13	Site	RUSSELL 12-31 PAD
Rig Name/No.	RANGER 1512/	Event Name	ABANDONMENT
Start date	2/7/2022	End date	2/28/2022
Spud Date/Time	11/5/2008	Primary Location Desc.	RUSSELL 12-31
Active datum	RKB @4,982.01ft (above Mean Sea Level)		
Afe No./Description	4000502054 /		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End	Hrs (hr)	Op Phase	Op Code	Op Sub	Op Type	Op Top MD (ft)	Op Details
2/16/2022	8:00 12:00	4.00	LOCPRP	Rousta bout Service s				LONE TREE SERVICES INSTALL A STRING FENCE, LEVEL FOR BASE BEAM AND CLEAR SNOW FOR RIG OPS.
2/22/2022	0:00							FORM 42 WAS SUBMITTED AT 08:28 A.M. ,THE TENTATIVE MIRU DATE FOR "RANGER 1512" ,TO BEGIN T&A OPERATIONS IS "THURSDAY, 2/24/2022 @ 08:30 A.M.".PLEASE FILE THE FORM 42 AT YOUR EARLIEST CONVENIENCE. FORM WAS APPROVED 2/22/2022 @ 08:55 A.M.
	8:30 8:45	0.25	ABANDT	Safety	Meetin g/JSA			
	8:45 9:00	0.25	ABANDT	Casing	Check Press ure			
	9:00 15:00	6.00	ABANDT	Casing	Flowb ack			0900 MIRU TO WELL, 09:15 START FLARING CASING WITH 1075 PSI UNTIL HITTING FLUID AT 14:00 WITH 200 PSI, SWAPPED OVER TO TUBING WITH 585 PSI AND FLARED TUBING UNTIL HITTING FLUID AT 15:00 WITH 400 PSI. SI AND SECURE WELL.
2/23/2022	8:45 9:00	0.25	ABANDT	Safety	Meetin g/JSA			
	9:00 9:15	0.25	ABANDT	Casing	Check Press ure			
	9:15 11:45	2.50	ABANDT	Casing	Flowb ack			0915 OPEN CASING TO FLARE WITH 720 PSI, 10:30 HIT FLUID AND SWAPPED TO TUBING WITH 570 PSI. FLARED DOWN TO 100 PSI AND SHUT IN TO AVOID FLUID AT 1145. FLARED 41.67 MCF
	14:30 17:30	3.00	ABANDT	Slicklin e	Other	P		RU SUMMIT SLICKLINE SITP 400 SICP 400 FL 6200' RIHW 2" JUC FISH PLUNGER @ 7265' FISH FFSV @ 7266' RIHW 1.625 BB TAG TD @ 7338' OOH RDMO SLICKLINE
2/24/2022	10:30 11:00	0.50	ABANDT	Tubing	Check Press ure			CHK PSI SITP-300, SICP-300, SISCP-0
	11:00 13:00	2.00	ABANDT	Pulling Unit	Rig Up			MIRU RANGER 1512, SKID BASE BEAM RU RIG

2.1 Operation Summary (Continued)

Date	Time Start-End	Hrs (hr)	Op Phase	Op Code	Op Sub	Op Type	Op Top MD (ft)	Op Details
	13:00 15:30	2.50	ABANDT	Well Control	Kill Well			KILL WELL CIRULATING FRESH WATER TREATED W/ BIOCIDES DOWN CSG UP TBG. 120 BBLS WASN'T ABLE TO GET SOLID FLUID BACK TBG STILL GASING BLEED OFF GAS, WAIT ON WATER, BULL HEAD 10 BBLS. DOWN TBG. BOTH SIDES ON VACUME.
	15:30 17:00	1.50	ABANDT	Wellhead	Repair/Change			ND PROD TREE, MU PUP JT W/ TIW ON TOP, CHANGE OUT 6 LOCK DOWN PINS
	17:00 17:30	0.50	ABANDT	BOPE	Nipple Up			NU 7 1/16" 5M DOUBLE GATE BLINDS BOTTOM 2.375" PIPES ON TOP, W/ BIRD BATH & WASHINGTON HEAD, ALL BOLTS MADE UP TO SPECS. FUNCTION TEST & PRESSURE TEST 250 LOW 15 MIN HIGH 5,000 15 MIN
	17:30 18:00	0.50	ABANDT	Shut-in Overnight				SECURE WELL, DRAIN FLUID EQUIP SDFN
	18:00 18:30	0.50	ABANDT	Rig Crew	Travel Time			TRAVEL FROM LOCATION
2/25/2022	6:00 6:30	0.50	ABANDT	Rig Crew	Travel Time			TRAVEL TO LOCATION
	6:30 7:00	0.50	ABANDT	Safety	Meeting/JSA			JSA SAFETY MEETING
	7:00 7:30	0.50	ABANDT	Tubing	Check Pressure			CHK PSI., SITP-0, SICP-0, SISCP-0
	7:30 9:30	2.00	ABANDT	Tubing	Pull			PULL TBG. HANGER, LAY DOWN 11 JTS., TOO H W/ 110 STDS. 2.375" J55 EUE 8RD TUBING
	9:30 10:30	1.00	ABANDT	Wireline	Rig Up			ND WASHINGTON HEAD, MIRU PIONEER WIRELINE
	10:30 13:30	3.00	ABANDT	Wireline	Bridge Plug - Set			RIH W/ 3.75" GRJB, CCL TO 7,015', RIH W/ CIBP SET @ 6,970', RIH & DUMP BAIL 2 SXS CEMENT ON PLUG.
	13:30 14:00	0.50	ABANDT	Wireline	Rig Down			RDMO WIRELINE
	14:00 15:00	1.00	ABANDT	Shut-in Overnight				SECURE WELL & LOCATION FOR WEEKEND
	15:00 19:00	4.00	ABANDT	Rig Crew	Travel Time			TRAVEL FROM CO TO WY
2/28/2022	6:00 6:30	0.50	ABANDT	Rig Crew	Travel Time			TRAVEL TO LOCATION
	6:30 7:00	0.50	ABANDT	Safety	Meeting/JSA			JSA SAFETY MEETING
	7:00 7:30	0.50	ABANDT	Casing	Check Pressure			CHK PSI SICP-0, SISCP-0
	7:30 9:00	1.50	ABANDT	Tubing	Run			TIH W/ TBG. AS FOLLOWS: 2.375" EUE 8RD NOTCH COLLAR, BXN NIPPLE, 220 JTS 2.375" J55 EUE 8RD. EOT @ 6,923.93. CHANGE OUT HANGER SEALS, LAND HANGER, SCREW IN LOCK DOWN PINS.
	9:00 13:00	4.00	ABANDT	Circulate	Packer Fluid			CIRCULATE 80 BBLS OF PACKER FLUID.
	13:00 13:30	0.50	ABANDT	COA	Check Pressure			PRESSURE TEST CASING TO 500 PSI. W/ CHART GOOD TEST
	13:30 15:30	2.00	ABANDT	Pulling Unit	Rig Down			DRAIN FLUID EQUIP. BOTTOM RIG TANKS RD PUMP LINES & HOSES, STAGE EQUIP OFF OF LOCATION, RD TBG. EQUIP & WORK FLOOR.
	15:30 16:00	0.50	ABANDT	BOPE	Nipple Down			ND BOPE, NU PRODUCTION TREE & CHANGE OUT CASING VALVES W/ NEW 2" XXH NIPPLES
	16:00 16:30	0.50	ABANDT	COA	Pressure Test			BAR TEST WELL HEAD & TREE W/ CHART LOW 250 PSI. 15 MIN HIGH 5,000 PSI. GOOD TEST

2.1 Operation Summary (Continued)

Date	Time Start-End	Hrs (hr)	Op Phase	Op Code	Op Sub	Op Type	Op Top MD (ft)	Op Details
	16:30 17:00	0.50	ABANDT	Pulling Unit	Rig Down			RD W/O RIG
	17:00 18:00	1.00	ABANDT	Shut-in Overnight				SECURE WELL W/ BULL PLUGS NEEDLE VALVES & PLUG, CLEAN LOCATION SDFN.
	18:00 18:30	0.50	ABANDT	Rig Crew	Travel Time			TRAVEL FROM LOCATION
4/4/2022	9:00 10:00	1.00	MIT	52	F	P		MIRU HOLESEEKERS TEST UNIT, HELD JSA. TIE INTO CSG. PRESSURE CASING UP TO 460PSI. CHART FOR 15 MIN FINAL PSI 460 . BLEED OFF PRESSURE, CLEAR CASING VALVES SECURE WELL & LOCATION. RDMO.