

NO. R12481



PO BOX 745 WINDSOR , CO 80550

To: <b>CRESTONE PEAK RESOURCES</b>		Rig no. 12	Date: <b>11/19/2018</b>	
Address:		LEASE: ELMQUIST	Well: 2-4-23	
Date work started	Hour	Date work completed		Hour
Pulled out of hole		Ran in Hole		
Joints	Feet	Description	Material	Description
			Polish Rod	
			Poney Rod	5/8 3/4 7/8 1"
			Rods	
			Rods	
			Rods	
			Rod Pump	
Description of Work Performed			Pusher Requested	
5:30-6:30AM, TRAVEL TO LOCATION 6:30-5:00PM. SAFETY MEETING. JSA REVIEW. INSPECT AND START EQUIPMENT, CHECK PRESURE IN THE WELL, TBG 50 PSI, CSG 75 PSI, SURFACE 0 PSI, BLOW DOWN PRESURE, P/U 10' AND 6' PUP JTS EOT @ 4600', PUMP REV CIRC THE GAS OUT, R/U CEMENTERS, PUMP 50 SX BALANCED PLUG FROM 4600' TO 3942' R/D CEMENTERS, POOH TBG IN THE DERRICK 26 JTS, POOH LAY DOWN TBG 118 JTS, R/D EQUIP, R/U FLOOR, N/D 7 1/16 BOP'S, N/U 11" , BOP'S, R/D FLOOR, R/U 4 1/2 EQUIP, R/U WIRELINE, RIH WITH JET, CUTTER CUT CSG AT 2200', R/D WIRELINE, PULL CSG TO FIRST JT, REMOVE CSG SLIPS, PUMP CIRC THE HOLE CLEAN WITH SAPP, R/U, CEMENTERS, PUMP 75 SX BALANCED STUB PLUG FROM 2200' TO, 1946', R/D CEMENTERS, POOH LAY DOWN CASING 33 JTS, PUMP , CIRC THE HOLE CLEAN, R/U CEMENTERS, PUMP 63 SX BALANCED , PLUG ACROSS SURFACE CSG SHOE FROM 844' TO 639', R/D , CEMENTERS, POOH LAY DOWN CASING 19 JTS, 52 JTS AND THE CUT, TOTAL IN THE HOLE, R/D 4 1/2 EQUIP, R/U 2 3/8 EQUIP P/U SDFN 5:00-6:00PM TRAVEL HOME			PUSHER: JUAN V TRAVEL HOURS <b>2.00</b> OPERATOR : IVAN 12.5 DERRICK MAN: IRINEO BARRON 12.5 FLOORMAN : RITO 12.5 FLOORMAN: DAVID ROMERO 12.5 EXTRA LABORER: 12.5 RIG, PUSHER, OPERATOR & 4 MEN, TRAVEL, FR/H2S, TRUCKS, @ \$ /HR 10.5 HOURS \$ /HR \$ PUMP DAY @ \$ EXTRA LABORER , \$ TANK: \$ EQUIPMENT RENTAL: FORKLIFT \$ SWIVEL RENTAL \$ CREW SUBSISTENCE AND/OR WET STRING \$ BATHROOM DAY @ \$ LIGHT PLANT DAY @ \$ HEATERS DAY @ \$ PIPE RACKS/ CATWALK HCW 3 DAY @ \$ SPILL CONTAINMENT MAT(S) DAY @ \$ TRAILER RENTAL T-226,T-206 DAY @ \$ DIESEL FUEL GALLONS @ \$ TONG FOSTER HILLMAN-KELLY 0 @ \$ EACH \$0.00 DIES PECK BJ OIL COUNTRY SLIP 1 1/16 2 1/16 1 1/4 0 @ \$ EACH \$0.00 INSERTS 2 7/8 2 3/8 B or C FISHING TOOLS 0 @ 0 TRIP \$0.00 OIL SAVER RUBBERS 0 @ 0 EACH \$0.00 SWAB 1 1/2 2 3/8 SAND 0 @ \$ EACH \$ CUPS 2 1/16 2 7/8 3 1/2 WIRE RUBBER PIPE WIPER RUBBERS 8" (12") 17" 0 @ \$ EACH \$ ROD WIPER RUBBERS 0 @ \$ EACH \$ MISCELLANEOUS ( : 4 1/2 EQUIPMENT 1 @ \$ EACH \$	
AFE/WO:		CODE:	Total: \$	
Approved by:				

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To: <b>CRESTONE PEAK RESOURCES</b>		Rig no. 12		Date: <b>11/20/2018</b>	
Address:		LEASE: ELMQUIST		Well: 2-4-23	
Date work started	Hour			Date work completed	Hour
Pulled out of hole		Ran in Hole			
Joints	Feet	Description	Material	Description	Feet
			Polish Rod		
			Poney Rod	5/8 3/4 7/8 1"	
			Rods		
			Rods		
			Rods		
			Rod Pump		
Description of Work Performed			Pusher Requested		Amount
5:30-6:30AM, TRAVEL TO LOCATION			PUSHER: JUAN V		TRAVEL HOURS 1.00
6:30-10:30AM. SAFETY MEETING. JSA REVIEW.			OPERATOR : IVAN		5.0
INSPECT AND START EQUIPMENT, CHECK PRESURE IN THE WELL,			DERRICK MAN: IRINEO BARRON		5.0
SURFACE 0 PSI, PRESURE TEST THE CEMENT PLUG TO 350 PSI FOR 5 ,			FLOORMAN : RITO		5.0
MIN, BLOW DOWN PRESURE, RIH TBG FROM THE DERRICK 18 JTS,			FLOORMAN: DAVID ROMERO		5.0
TAG CEMENT AT 565' POOH LAY DOWN TBG 18 JTS, RIH TBG FROM,			EXTRA LABORER:		5.0
THE DERRIK 10 JTS EOT @ 319', R/U CEMENTERS, PUMP 35 SX ,			RIG, PUSHER, OPERATOR & 4 MEN, TRAVEL, FR/H2S,		4.0 HOURS \$ /HR
BALANCED PLUG FROM 319' TO 209', R/D CEMENTERS, POOH LAY ,			TRUCKS, @ \$ /HR		
DOWN TBG 10 JTS, P/U 8 5/8 CIBP, P/U TBG RIH 2 JTS AND 10' PUP JT			PUMP		DAY @
SET 8 5/8 CIBP AT 80', POOH LAY DOWN 2 JTS AND 10' PUP JT, LAY			EXTRA LABORER ,		
DOWN SETTING TOOL, R/D EQUIP, R/U FLOOR, N/D 11" BOP'S,			TANK:		
P/U TBG RIH 2 JTS AND 10' AND 8' PUP JTS, R/U CEMENTERS, PUMP,			EQUIPMENT RENTAL: FORKLIFT		
30 SX BALANCED PLUG FROM 80' TO SURFACE, R/D CEMENTERS,			SWIVEL RENTAL		
POOH LAY DOWN 10' AND 8' PUP JTS AND 2 JTS, TOP OFF, CAP WELL			CREW SUBSISTENCE AND/OR WET STRING		
P/U PUMP LINES, RIG DOWN, MOVE RIG OVER, MOVE BASE BEAM,			BATHROOM		DAY @
OVER TO NEXT WELL			LIGHT PLANT		DAY @
			HEATERS		DAY @
			PIPE RACKS/ CATWALK HCW 3		DAY @
			SPILL CONTAINMENT MAT(S)		DAY @
			TRAILER RENTAL T-226		DAY @
			DIESEL FUEL		GALLONS @
			TONG FOSTER HILLMAN-KELLY		0 @ \$ EACH \$0.00
			DIES PECK BJ OIL COUNTRY		
			SLIP 1 1/16 2 1/16 1 1/4		0 @ \$ EACH \$0.00
			INSERTS 2 7/8 2 3/8 B or C		
			FISHING TOOLS		0 @ 0 TRIP \$0.00
			OIL SAVER RUBBERS		0 @ 0 EACH \$0.00
			SWAB 1 1/2 2 3/8 SAND		0 @ \$0.00 EACH \$0.00
			CUPS 2 1/16 2 7/8 3 1/2 WIRE RUBBER		
			PIPE WIPER RUBBERS 8" (12") 17"		0 @ EACH \$0.00
			ROD WIPER RUBBERS		0 @ EACH \$0.00
			MISCELLANEOUS ( : 4 1/2 EQUIPMENT		0 @ EACH \$0.00
AFE/WO:		CODE:	Total: \$		
Approved by:					

Work Ticket # **233988**Date **11/18/2018**Yard # **Plattville**Asset # **56**

API #

Remit To:

JOB CLASS:

☐

Completion

☐

Work Over

☐

Drilling

☒

Plugging

☐

Repair

☐

Other

Job Complete Yes ☒No ☐

LEGAL DESCRIPTION:

Elmquist

2-4-23

Weld

Wattenberg

Co

Customer Name:

Crestone Peak Resources:

Start Date

18-Nov-2018

End Date

18-Nov-2018

Address:

370 17th St. Suite 2170 Denver, CO 80202

Contact

Number

Dereck Dupee

EQUIPMENT LIABILITY - Operator shall at its risk and expense attempt to recover any Contractor equipment lost or lodged in a well. If a radioactive source becomes lost or lodged in a well, Operator shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable state or federal laws or regulations concerning retrieval or abandonment, including without limitation regulations of the Nuclear Regulatory Commission. Operator shall permit Contractor to monitor the recovery or abandonment efforts all at no risk or liability to Contractor. Notwithstanding any indemnity regarding Contractor's property, (i) Operator shall be responsible for damages to or loss of Contractor equipment, products, and materials while in transit aboard Operator-supplied transportation, even if such is arranged by Contractor at Operator's request, and during loading and unloading from such transport, and Operator (ii) will also pay for the repair or replacement of Contractor equipment damaged by corrosion or abrasion due to well effluents.

Signature of Customer / Agent

Printed Name

Run #	ASSET #	WORK CODE	DESCRIPTION	QUANTITY	Rate	Subtotal	Adj Unit Price	Total
			Washington Head Adapter, 8' Lubricator, Pump In Tee, 2' Valve, Crossover, Packoff					
		001	Service Charge	1	\$	\$		\$
		901	Wellhead Connection	1	\$	\$		\$
							0.0%	
							0.0%	
							0.0%	
							0.0%	
1			Set 4.5" CIBP @ 8000'					
		401	Depth Charge	8000	\$	\$		\$
		505	4 1/2" Bridge Plug	1	\$	\$		\$
		509	Setting Assembly	1	\$	\$		\$
		513	Plug/Packer Setting	1	\$	\$		\$
		514	Slow Set Power Charge	1	\$	\$		\$
		517	Firing Head - Setting Tool	1	\$	\$		\$
2			Dump Bail 2 Sacks Of Cement On Plug					
		608	Dump Bail Single Oper.	1	\$	\$		\$
		607	Dump Bail Single Depth	8000	\$	\$		\$
							0.0%	
							0.0%	
							0.0%	
							0.0%	
3			Set 4.5" CIBP @ 7300'					
		401	Depth Charge	7300	\$	\$		\$
		505	4 1/2" Bridge Plug	1	\$	\$		\$
		509	Setting Assembly	1	\$	\$		\$
		513	Plug/Packer Setting	1	\$	\$		\$
		517	Firing Head - Setting Tool	1	\$	\$		\$
							0.0%	
4			Dump Bail 2 Sacks Of Cement On Plug					
		608	Dump Bail Single Oper.	1	\$	\$		\$
		607	Dump Bail Single Depth	7300	\$	\$		\$
							0.0%	
							0.0%	
							0.0%	
							0.0%	
							0.0%	
		003	Bid Price	1	\$	\$		\$
							0.0%	

Associated Ticket Numbers			AFE #		Total Amount	
			0		\$	
			Total This Page		\$	
			Total Page 2		\$	
FIELD SERVICE CREW					Total Discount	
CE	0	Zachary Dizmang			\$	
Oper.	0	Kory Butler	FIELD SERVICE CREW		\$	
Oper.	0	Jay Galapon	0			
Oper.		Stactris Thomas	0			
Oper.	0	0	0			
CE	0	0	0			
					ESTIMATED TOTAL	
					\$	

Approval/Date:

Customer Approval/Date:

Customer Satisfaction

☐

Meet Expectations

☐


Exceeds Expectations

☐

Please contact me

		Job Summary		Ticket Number		Ticket Date	
		TN#	Bco-1811-0137		11/19/2018		
COUNTY		COMPANY		API Number			
Weld		CRESTONE PEAK RESOURCES		05-123-31977			
WELL NAME		RIG		JOB TYPE			
Elmquist 2-4-23		Swabbco 16		Plug to Abandon			
SURFACE WELL LOCATION		CJES Field Supervisor		CUSTOMER REP			
40.12695/ 104.97403		Brian Douglass		Derek Dupee			
EMPLOYEES							
Joel Apodaca							
Garrick Williamson							
WELL PROFILE							
Max Treating Pressure (psi):				Bottom Hole Static Temperature (°F):			
Bottom Hole Circulating Temperature (°F):				Well Type:			
Open Hole							
1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)		
	7.88	786	2200				
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)		
Casing/Tubing/Drill Pipe							
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Surface	8.625	24		0	786		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	11.6		0	4600		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	2.375	4.7	J55	0	4603		
CEMENT DATA							
Stage 1:		From Depth (ft):	3942	To Depth (ft):	4600		
Type: Balance Plug		Volume (sacks):	50	Volume (bbls):	10.2		
		Cement & Additives:	Density (ppg)		Yield (ft³/sk)	Water Req.	
		100% CJ914	15.8		1.15	5.00	
Stage 2:		From Depth (ft):	1946	To Depth (ft):	2200		
Type: Stub Plug		Volume (sacks):	75	Volume (bbls):	15.3		
		Cement & Additives:	Density (ppg)		Yield (ft³/sk)	Water Req.	
		100% CJ914	15.8		1.15	5.00	
Stage 3:		From Depth (ft):	639	To Depth (ft):	844		
Type: Shoe Plug		Volume (sacks):	63	Volume (bbls):	13.2		
		Cement & Additives:	Density (ppg)		Yield (ft³/sk)	Water Req.	
		100% CJ914+2% CJ110	15.8		1.16	5.00	
Stage 4:		From Depth (ft):		To Depth (ft):			
Type:		Volume (sacks):		Volume (bbls):			
		Cement & Additives:	Density (ppg)		Yield (ft³/sk)	Water Req.	
SUMMARY							
Preflushes:	10	bbls of	Fresh Water	Calculated Displacement (bbl):	15.7	30.5	
		bbls of		Actual Displacement (bbl):	15	30	
		bbls of					
Total Preflush/Spacer Volume (bbl):	10			Plug Bump (Y/N):	n/a	Bump Pressure (psi):	n/a
Total Slurry Volume (bbl):	38.7			Lost Returns (Y/N):	n	(if Y, when)	
Total Fluid Pumped	107.2						
Returns to Surface:	Mud	1	bbls				
Job Notes (fluids pumped / procedures / tools / etc.):							
Pumped Job Per program and customers request!							
Thank You For Using							
CJES O-TEX Cementing							
Customer Representative Signature: _____							

**Cement Job Log**

													
Customer: CRESTONE PEAK RESOURCES				Date: 11/18/2018				Serv. Supervisor: Brian Douglass					
Cust. Rep.: Derek Dupee				Ticket #: Bco-1811-0137				Serv. Center Brighton - 3021					
Lease: Elmquist 2-4-23				API Well #: 05-123-31977				County: Weld		State: CO			
Well Type: oil				Rig: Swabbco 16				Type of Job: Plug to Abandon					
Materials Furnished by C&J ENERGY SERVICES													
Plugs		Casing Hardware				Physical Slurry Properties							
						Sacks of Cement	Fluid Dens (lb/gal)	Excess	Yield (cuft/sk)	Mix Water (gal/sk)	Fluid Volume (bbls)	Mix Water (bbls)	
15 bbls water											15.00		
Balanced Plug 1						50	15.8		1.15	5.00	10.24	6	
Stub Plug		100 % CJ914				75	15.8		1.15	5.00	15.30	9	
Shoe Plug		100 % CJ914 +2.0 % CJ110				63	15.8		1.16	5.00	13.20	8	
Fresh Water		Displacement					8.34				58.50		
Displacement													
Displacement Chemicals:													
OPEN HOLE DATA		TUBULAR DATA											
				SIZE WEIGHT	THREAD	DEPTH (ft)	GRADE	ID (in)	BURST (psi)	COLLAPSE (psi)			
				2.375	XO	4603	J55	1.995		8100			
PREVIOUS CASING DATA		PERFORATED INTERVAL DATA				CASING EQUIPMENT DEPTHS							
4.5 in. 11.6# ( 0 to 4,600 ft)		TOP		BTM	SPF	SIZE	SHOE	FLOAT	STAGE	ACP			
WELL FLUID		DISPLACEMENT FLUID				DIFF PRESS (psi)	CSG LIFT (psi)	MAX PRESS (psi)				WATER ON LOC (bbl)	
TYPE	DENSITY	VOLUME	TYPE	DENSITY									
Mud	10.0 ppg	15 bbl	H2O	8.3 ppg				1000				400	
Time	Rate (bbl/min)	Csg. Press. (psi)	Tbg. Press. (psi)	Ann. Press. (psi)	Stg. Vol. (bbl)	Cum. Vol. (bbl)	Stage Details						
7:00 AM						0	arrive on location						
7:05 AM						0	tailgate meeting						
7:10 AM						0	spot trucks						
7:20 AM						0	rig in						
8:00 AM						0	safety meeting						
8:16 AM	1		200			3	fill lines						
8:18 AM						3	pressure test lines to 2500 psi						
8:20 AM	1		100			5	establish circulation						
8:25 AM	1.5		20			18.2	mix and pump cement @ 15.8ppg (50sx)						
8:31 AM	1.5		100			33.2	displace fluid/ wash pump						
8:40 AM						33.2	shutdown/ balance plug						
1:04 PM	1		20			5	establish circulation						
1:09 PM	2		50			53.5	mix and pump cement @ 15.8ppg (75sx)						
1:17 PM	2					30	displace fluid/ wash pump						
1:33 PM						83.5	shutdown/ balance plug						
3:11 PM	1.5		30			96.7	mix and pump cement @ 15.8ppg (63sx)						
3:20 PM	1.5		50			110.2	displace fluid						
3:28 PM						110.2	shutdown/ balance plug						
3:30 PM						110.2	wash pump						
3:45 PM						110.2	rig out						
4:15 PM						110.2	leave location						
						110.2							
						110.2							
						110.2							
Left Yard	11/19/18 6:15 AM		Left Loc.		11/19/18 4:15 PM		Start Pump		11/19/18 8:16 AM				
Arrived Loc.	11/19/18 7:00 AM		Returned Yd.		11/19/18 5:00 PM		End Pump		11/19/18 3:28 PM				
Bumped Plug (psi)	Final Differential (psi)	Floats Held (Y/N)	PSI Left on Casing	Cement to Surface (bbl)	Top of Cement (ft)	Full Circ. During Job (Y/N)	Max Pump Pressure (psi)	Casing Rotation	Standby Charged (hrs)	Casing Reciprocation			
	n/a		n/a	0	3942	yes	1000	n/a	5	n/a			
							Brian Douglass		11/19/2018				
							Service Supervisor		Date				