



PO BOX 745 WINDSOR , CO 80550

To: **CRESTONE PEAK RESOURCES** Rig no. 12 Date: **11/19/2018**

Address: LEASE: ELMQUIST Well: 2-4-23

Date work started: Hour Date work completed: Hour

Joint	Feet	Description	Material	Description	Joint	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	2.00
6:30-5:00PM. SAFETY MEETING. JSA REVIEW.	OPERATOR : IVAN	12.5	
INSPECT AND START EQUIPMENT, CHECK PRESURE IN THE WELL,	DERRICK MAN: IRINEO BARRON	12.5	
TBG 50 PSI, CSG 75 PSI, SURFACE 0 PSI, BLOW DOWN PRESURE,	FLOORMAN : RITO	12.5	
P/U 10' AND 6' PUP JTS EOT @ 4600', PUMP REV CIRC THE GAS OUT,	FLOORMAN: DAVID ROMERO	12.5	
R/U CEMENTERS, PUMP 50 SX BALANCED PLUG FROM 4600' TO 3942'	EXTRA LABORER:	12.5	
R/D CEMENTERS, POOH TBG IN THE DERRICK 26 JTS, POOH LAY DOWN	RIG, PUSHER, OPERATOR & 4 MEN, TRAVEL, FR/H2S,	10.5 HOURS	
TBG 118 JTS, R/D EQUIP, R/U FLOOR, N/D 7 1/16 BOP'S, N/U 11" ,	TRUCKS, @ \$ /HR		
BOP'S, R/D FLOOR, R/U 4 1/2 EQUIP, R/U WIRELINE, RIH WITH JET,	PUMP	DAY @	
CUTTER CUT CSG AT 2200', R/D WIRELINE, PULL CSG TO FIRST JT,	EXTRA LABORER ,		
REMOVE CSG SLIPS, PUMP CIRC THE HOLE CLEAN WITH SAPP, R/U,	TANK:		
CEMENTERS, PUMP 75 SX BALANCED STUB PLUG FROM 2200' TO,	EQUIPMENT RENTAL: FORKLIFT		
1946', R/D CEMENTERS, POOH LAY DOWN CASING 33 JTS, PUMP ,	SWIVEL RENTAL		
CIRC THE HOLE CLEAN, R/U CEMENTERS, PUMP 63 SX BALANCED ,	CREW SUBSISTENCE AND/OR WET STRING		
PLUG ACROSS SURFACE CSG SHOE FROM 844' TO 639', R/D ,	BATHROOM	DAY @	
CEMENTERS, POOH LAY DOWN CASING 19 JTS, 52 JTS AND THE CUT,	LIGHT PLANT	DAY @	
TOTAL IN THE HOLE, R/D 4 1/2 EQUIP, R/U 2 3/8 EQUIP	HEATERS	DAY @	
P/U SDFN	PIPE RACKS/ CATWALK HCW 3	DAY @	
5:00-6:00PM TRAVEL HOME	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:



PO BOX 745 WINDSOR , CO 80550

To: CRESTONE PEAK RESOURCES		Rig no. 12	Date: 11/20/2018		
Address:		LEASE: ELMQUIST	Well: 2-4-23		
Date work started	Hour	Date work completed		Hour	
Pulled out of hole		Ran in Hole			
Joins	Feet	Description	Material	Description	Joins 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,		
BALANCED PLUG FROM 319' TO 209', R/D CEMENTERS, POOH LAY ,			TRUCKS, @ \$ /HR 4.0 HOURS \$ /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 0 @ \$ EACH \$0.00		
			SLIP 1 1/16 2 1/16 1 1/4 0 @ \$ EACH \$0.00		
			INSERTS 2 7/8 2 3/8 B or C 0 @ \$ EACH \$0.00		
			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 0 @ \$0.00 EACH \$0.00		
			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: 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		\$	
FIELD SERVICE CREW			Total This Page		\$	
FIELD SERVICE CREW			Total Page 2		\$	
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		
<i>Joel Apodaca</i>		
<i>Garrick Williamson</i>		

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		
Production	4.5	11.6		0	4600		
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:				
100% CJ914				
	Density (ppg)	15.8	Yield (ft ³ /sk)	1.15
	Water Req.			5.00

Stage 2:	From Depth (ft):	1946	To Depth (ft):	2200
Type: Stub Plug	Volume (sacks):	75	Volume (bbls):	15.3
Cement & Additives:				
100% CJ914				
	Density (ppg)	15.8	Yield (ft ³ /sk)	1.15
	Water Req.			5.00

Stage 3:	From Depth (ft):	639	To Depth (ft):	844
Type: Shoe Plug	Volume (sacks):	63	Volume (bbls):	13.2
Cement & Additives:				
100% CJ914+2% CJ110				
	Density (ppg)	15.8	Yield (ft ³ /sk)	1.16
	Water Req.			5.00

Stage 4:	From Depth (ft):		To Depth (ft):	
Type:	Volume (sacks):		Volume (bbls):	
Cement & Additives:				
	Density (ppg)		Yield (ft ³ /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	Plug Bump (Y/N):	n/a	Bump Pressure (psi): n/a
Total Preflush/Spacer Volume (bbl):	10	Lost Returns (Y/N):	n	(if Y, when)
Total Slurry Volume (bbl):	38.7			
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!

Customer Representative Signature: _____

**Thank You For Using
CJES O-TEX Cementing**

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			10.2	mix and pump cement @ 15.8ppg (50sx)					
8:31 AM	1.5		100			15	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			15.3	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			13.2	mix and pump cement @ 15.8ppg (63sx)					
3:20 PM	1.5		50			13.5	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			