

RANGER ENERGY SERVICES, LLC

WIRELINE DIVISION

3333 Center Dr
Milliken, Co



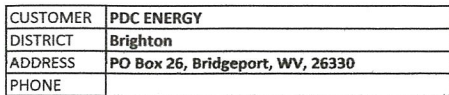
Service Date:

Company Name: PDC		Company Address:		Field Ticket Number: 10001183
Well Name: ROTHARMEL 11-32	Field: WATTENBERG	County: WELD	State: COLORADO	Rig Name & Number: RANGER #3
SERVICE NOTES: RIH WITH 3.63" GAUGE RING @ 7370' SET STS CIBP @ 7325' WITH 2SX CEMENT, SET STS CIBP @ 6990' WITH 2SX CEMENT, CBL 1000' TO SURFACE, PERFORATE 1' 4SPF @ 620' - 621'.			Date: 1/4/2019	Wireline Unit # 233 Engineer: A.REAGAN Operator: J.JOHNSON Operator:

RUN	CODE	DESCRIPTIONS	QTY	UNIT PRICE	DISCOUNT	AMOUNT
1	1000-001	Set Up Charge Cased Hole Unit	1			
	3000-001	Packoff Operation Charge0#-1000#	1			
	2000-003	API Type 6BX, 5,000 lb. WP 13-3/8" and smaller	1			
	8000-009	Junk Catcher / Gauge Ring Depth Charge	7370			
	8000-010	Junk Catcher / Gauge Ring Operation Charge	1			
	8000-001	Bridge Plug Depth Charge	7325			
	8000-002	Bridge Plug Operation Charge	1			
	8000-015	Setting Tool Rental, per tool	1			
	7000-006	Dump Bailer Depth Charge	7325			
	7000-007	Dump Bailer Operation Charge	1			
	8000-001	Bridge Plug Depth Charge	6990			
	8000-002	Bridge Plug Operation Charge	1			
	8000-015	Setting Tool Rental, per tool	1			
	7000-006	Dump Bailer Depth Charge	6990			
	7000-007	Dump Bailer Operation Charge	1			
	4000-017	Cement Bond Log Depth Charge	1000			
	4000-018	Cement Bond Log Operation Charge	1000			
	4000-009	Simultaneous Gamma Ray Log Depth Charge	1000			
	4000-010	Simultaneous Gamma Ray Log Operation Charge	1000			
	4000-013	Simultaneous CCL Log Depth Charge	1000			
	4000-014	Simultaneous CCL Log Operation Charge	1000			
	6200-000	Hollow Carrier Depth Charge (Expendable)	620			
	6400-000	Scalloped Gun Carriers, per shot	40			
	8000-014	Standard Set Power Charge	2			

Customer Signature:	Customer Name Printed: BERNIE CHAVEZ	Ranger Energy Services Representative Signature: ANDREW REAGAN
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The above estimated charges and data shown are subject to change by Ranger Energy Services, LLC. Payment terms are net 30 Days.



TICKET	BCO-1901-0025
DATE	1/7/2019
CREW INFORMATION	
SUPERVISOR	Jeff Kopp
PUMP UNIT	445052
NUMBERS	
ARRIVAL (D&T)	1/7/19 6:40 AM
DEPARTURE (D&T)	

[illegible][illegible]

Customer Name Printed _____

Customer Signature _____

Date Signed _____

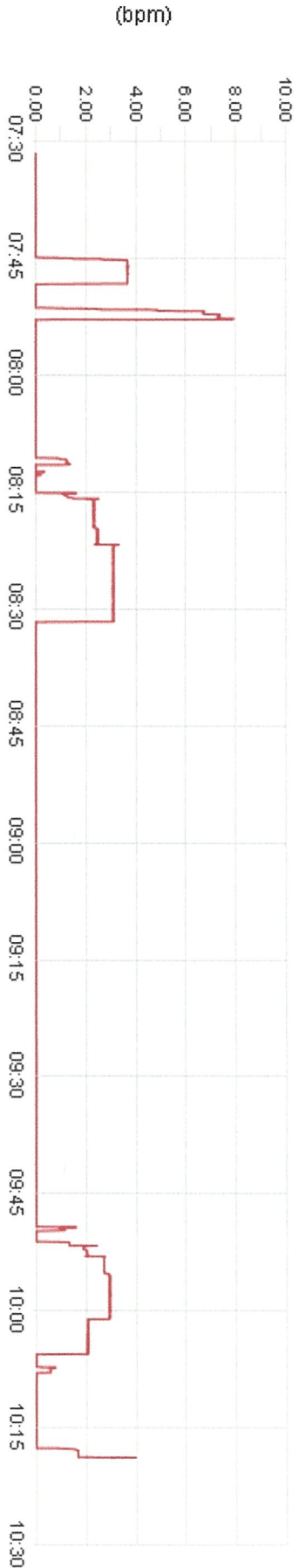
Job Summary		Ticket Number		Ticket Date			
		TN#	BCO-1901-0025	1/7/2019			
COUNTY	COMPANY		API Number				
Weld	PDC ENERGY		05-123-27373				
WELL NAME	RIG		JOB TYPE				
Rotharmel 11-32	Ranger 3		Plug to Abandon				
SURFACE WELL LOCATION	CJES Field Supervisor		CUSTOMER REP				
40.53672 -104.81033	Jeff Kopp		Eduardo Chavez				
EMPLOYEES							
WELL PROFILE							
Max Treating Pressure (psi):		1000	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)		
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 5/8	24		0	932		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4 1/2	10.5		932	1727		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	2 3/8	4.7		0	1727		
CEMENT DATA							
Stage 1:		From Depth (ft):		0	To Depth (ft):		1727
Type: Surface Plug		Volume (sacks):		120	Volume (bbls):		28.6
Cement & Additives:				Density (ppg)		Yield (ft³/sk)	Water Req.
100% Type III				14.8		1.33	6.32
Stage 2:		From Depth (ft):		0	To Depth (ft):		620
Type: Surface Plug		Volume (sacks):		131	Volume (bbls):		31
Cement & Additives:				Density (ppg)		Yield (ft³/sk)	Water Req.
100% Type III				14.8		1.33	6.32
Stage 3:		From Depth (ft):			To Depth (ft):		
Type:		Volume (sacks):			Volume (bbls):		
Cement & Additives:				Density (ppg)		Yield (ft³/sk)	Water Req.
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):		Stage 1	
				Actual Displacement (bbl):		Stage 2	
Total Preflush/Spacer Volume (bbl):		10		Plug Bump (Y/N):		N/A	
Total Slurry Volume (bbl):		59.6		Lost Returns (Y/N):		N (if Y, when)	
Total Fluid Pumped		69.6					
Returns to Surface:		Cement 2 bbls					
Job Notes (fluids pumped / procedures / tools / etc.): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> job pumped per customers request. Job went well. </div>							
Customer Representative Signature:				Thank You For Using CJES O-TEX Cementing			

C&J ENERGY SERVICES

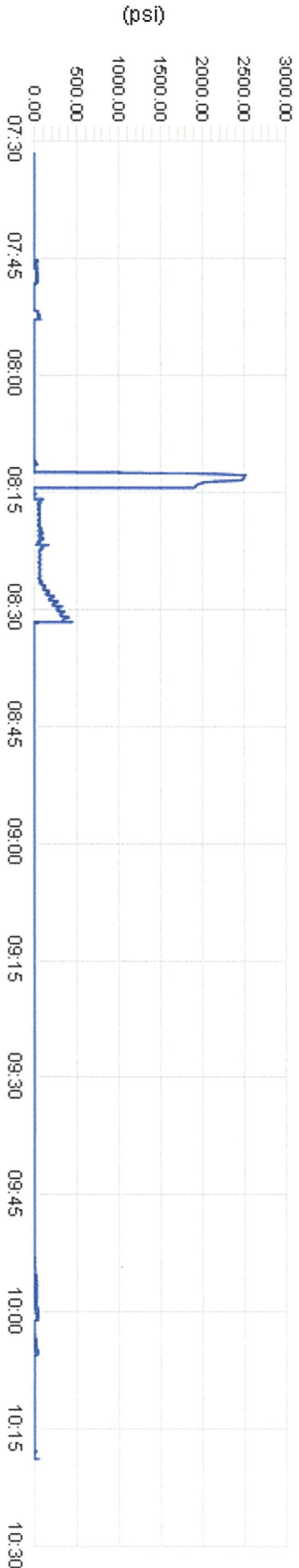
1 of 1
1/7/2019

Client	PDC Energy	Client Rep	Eduardo Chavez	Supervisor	Jeff Kopp
Ticket No.	19010025	Well Name	Rothamel 11-32	Unit No.	445052
Location	NW/NW 32 7N66W	Job Type	Abandonment Plugs	Service District	Brighton Co
Comments		Job Date	01/07/2019		

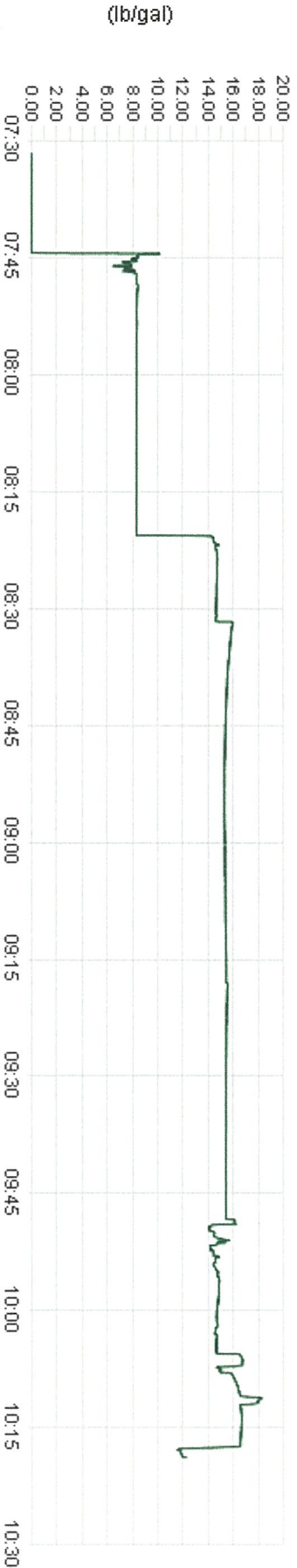
Unit 445052 Rate Total



Unit 445052 Pump Pressure



Unit 445052 Density





Field Ticket #

23937

Date _____

Sater Tools and Services LLC, 2424 6th Ave greeley Co. 80631
Office 970-356-4644 Fax 970-356-0185

Bill To Customer:	P D C	PO#		Lease Name:	Rotharmel	Well #:	11-32
Address:	3801 Carson Ave			County:	Weld	St:	CO
City:	Evans	Field:		Job Type:			OCSG #:
State:	CO	Zip:	80620	Legal Description:		Casing Sz & Wt:	4-1/2 11.6#
Ordered By:	Eduardo Chavez					Service Man:	MERCED TERRAZAS

[illegible]

Authorized Agent: Edward J. Goss

Date: _____

WALTER CORPORATION

Walter Corporation, LLC 33250 CR 53 Gill, CO 80624

Office: 970.301.2028

Fax: 970.284.6682

Field Ticket #

23938

Date

1/4/2019

23938

Bill To Customer:		P D C		PO#	Lease Name:		Rotharmel	Well #	11-32
Address:		3801 Carson Ave			County:		CO	Invoice \	
City:		Evans			Job Type:			OCSG #:	
State:		CO	Zip:	80620	Legal Description:				
Ordered By:		Eduardo Chavez			Casing Sz & Wt:				
					Service Man				
NO.	RENTALS/SALES				QTY	PRICE	DSC	TOTAL	
1	Sale of 4-1/2 D & H CIBP				2				
2	Rental of lighth plant				1				
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
					Subtotal Taxable Charges				
SERVICE MANS TIME									
					Subtotal Non-Taxable Charges				
MILEAGE									
					Subtotal Non-Taxable Charges				
Terms: Net 30 Days									

Authorized Agent: _____

Date: _____