

TICKET	BCO-1901-0034
DATE	1/7/2019
CREW INFORMATION	
SUPERVISOR	Derek Scott
PUMP UNIT	445033
NUMBERS	
ARRIVAL (D&T)	1/7/19 10:45 AM
DEPARTURE (D&T)	1/7/19 3:10 PM

Price Code	Description	Unit	Quantity	Price	Gross Amount	Discount	Net Amount
202000008	Bulk Cement Delivery/Return	TON MILE	1,998				
202150001	Bulk Material Mixing Service Charge	FT3	850				
202990008	Data Acquisition System	JOB	1				
202000001	Pump Truck/Heavy Vehicle Mileage	MILE	50				
202000002	Pickup Mileage	MILE	50				
111000010	Environmental Fee*	EA	1				
CT001-1	Pump Charge 0-1000'	4-HRS	0				
CT002	Pump Charge 0-2000'	4-HRS	1				
		0 0					
		0 0					
		0 0					
		0 0					

[illegible]

Customer Name Printed _____

Customer Signature _____

Date Signed _____



Job Summary

Ticket Number	Ticket Date
TN# BCO-1901-0034	1/7/2019

COUNTY	COMPANY	API Number
Weld	PDC ENERGY	05-123-21959
WELL NAME	RIG	JOB TYPE
Grady Dyer 23-5	Ensign # 354	Plug to Abandon
SURFACE WELL LOCATION	CJES Field Supervisor	CUSTOMER REP
40.51281 -104.57703	Derek Scott	Hector Terrazas

EMPLOYEES

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)
	10	412	1700		
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	8.624	24		0	412		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (ft)	TVD to (ft)
Production	4.5	10.5		1700	1820		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (ft)	TVD to (ft)
Tubing	2.375	4.7		0	1820		

CEMENT DATA

Type: Stub Plug	From Depth (ft):	1098	To Depth (ft):	1820	
	Volume (sacks):	255	Volume (bbls):	60.4	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.
100% Type 3			14.8	1.33	6.32

Stage 2:	From Depth (ft):	0	To Depth (ft):	960	
	Type: Surface Plug				
	Volume (sacks):	342	Volume (bbls):	81	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.
100% Type 3			14.8	1.33	6.32

Stage 3:	From Depth (ft):	0	To Depth (ft):	0	
Type: Top Off	Volume (sacks):	9	Volume (bbls):	2	
Cement & Additives:			Density (ppg)	Yield (ft³/sk)	Water Req.
100% Type 3			14.8	1.33	6.32

Stage 4:

From Depth (ft):

To Depth (ft):

Type:

Volume (sacks):

Volume (bbls):

Cement & Additives:	Density (ppg)	Yield (ft³/sk)	Water Req.

SUMMARY


Preflushes:	13 bbls of Fresh Water	Calculated Displacement (bbl):	Stage 1 4.1	Stage 2
	bbls of	Actual Displacement (bbl):	3.7	
	bbls of	Plug Bump (Y/N):	N/A	Bump Pressure (psi):
Total Preflush/Spacer Volume (bbl):	13	Lost Returns (Y/N):	N	(if Y, when)
Total Slurry Volume (bbl):	143.3			
Total Fluid Pumped	160.1			
Returns to Surface:	Cement 2 bbls			

Job Notes (fluids pumped / procedures / tools / etc.):

Job went well.

Thank You For Using
CJES O-TEX Cementing

Customer Representative Signature:

	PDC ENERGY	YARD CALL	1/7/2019	8:00	DISTRICT	
	Grady Dyer 23-5	RTS DATE	1/7/2019	11:00 AM	Brighton	
		YARD RTN	1/7/2019	4:15 PM		

CUSTOMER INFORMATION		WELL INFORMATION		WELL DATA		TUBULAR DATA			
Customer Name	PDC ENERGY	API #:	05-123-21959	Casing Size	8.625	Size	Grade	Weight	Depth
Customer #:	1000700	Field Name:	Wattenberg	Depth	1820	2 3/8		4.7	1820
AFE #:		Well Name:	Grady Dyer 23-5	TVD		Casing			
Cust Rep on Loc:	Hector Terrazas	Well Type:	Oil	MD		CEMENTING PLUG			
Cust Phone #:	303-885-3081	Formation:	NB-CD	OH	10"	Qty	Size	Type	Material
Order Placed By:		Rig Contractor:	Ensign	OH Depth	1700				
Phone #:		Rig Name/Num.:	Ensign # 354	BHST	60°F				
Proposed Job Amt:	\$18,922.95	Rig Phone:		BHCT	0°F				
JOB INFORMATION		County:	Weld	Est. BHST/BHCT	60°F / 0°F (API) (0.00°F/100ft)				
Ticket #:	BCO-1901-0034	State:	CO	MD / TVD	1,000 ft / 1,000 ft		TOP CONNECTION		
PO #:		Latitude:	40.51281	Mud Weight & Type			Size	Type	Thread
Order Taken By:	Milo	Longitude:	-105	Open Hole			2 3/8	Swage	
Order Date:		Township:	NESW 5 6N64W 6 PM	Previous Casing	8.625 in. 24# (0 to 412 ft)		JOB TYPE		
CJES Acct. Manager:	Adam DeSaules	Quote Number:	1-BCO_190105131152			Plug to Abandon			
CJES Engineer	0								

COMMENTS			

SPECIAL JOB INSTRUCTIONS			
100# sugar			

DIRECTIONS TO WELL			
CR 51 & CR 72, Call Hector for direction			


Emergency Contacts			
Nearest Hospital	Greeley, CO	Phone Number:	911
Police Department	Greeley, CO	Phone Number:	911
Fire Department	Greeley, CO	Phone Number:	911

Designated Emergency Vehicle	C&J Pickup	Vehicle Location:	On location
MSDS on Dash of Emergency Vehicle? (y/n)	Yes, on computer		

Muster Area #1	Lease Entrance
Muster Area #2	Wind depending

Cell Phone Service on location? (y/n)	Yes
If not, nearest working phone	

Iron Tracking						
Iron Type	Taken Out			Returned		
	Taken By	Date Out	Time Out	Returned By	Date In	Time In

	PDC ENERGY	YARD CALL	1/7/2019	8:00	DISTRICT Brighton
	Grady Dyer 23-5	RTS DATE	1/7/2019	11:00 AM	
		YARD RTN	1/7/2019	4:15 PM	

Personnel/Equipment				
Driver	Assignment	Tractor	Trailer	Comments
Derek Scott	Supervisor	131151	449083	
Chad Brantley	Pumper	745033	445033	
John Clark	Bulker	746113	446202	
Vernon Fox	Bulker	746113	446202	
Cory Williams	Bulker	746114	446170	

BLEND INFO					
Amount	Units	System/Additives	Density (ppg)	Yield (cuft/sk)	Water Req. (gal/sk)
0	SX	5 bbls water			
5.00	bbl				
850.00	SX	Stub Plug/Surface Plug			
		100 % CJ922	14.8	1.33	6.32
0	SX	0			
0	SX	0			
0	SX				
0	SX				
0	SX				
0	SX				
0	SX				

Cement Job Log

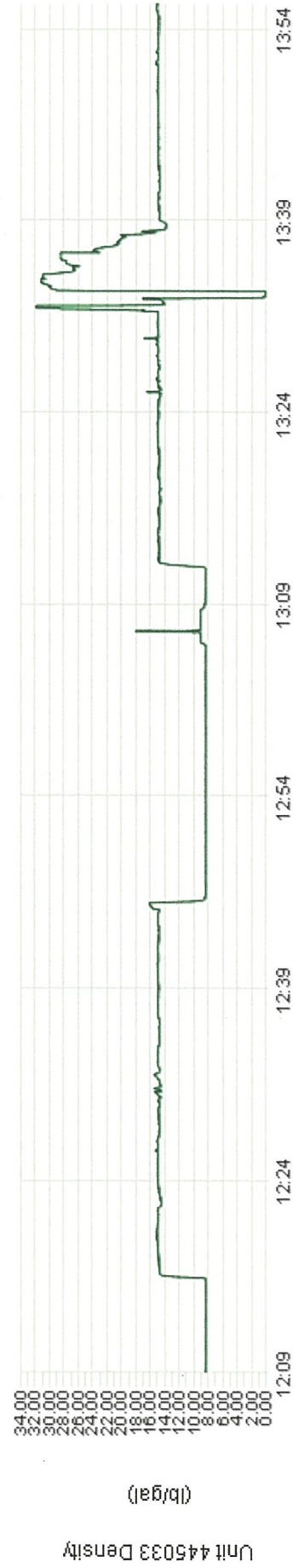
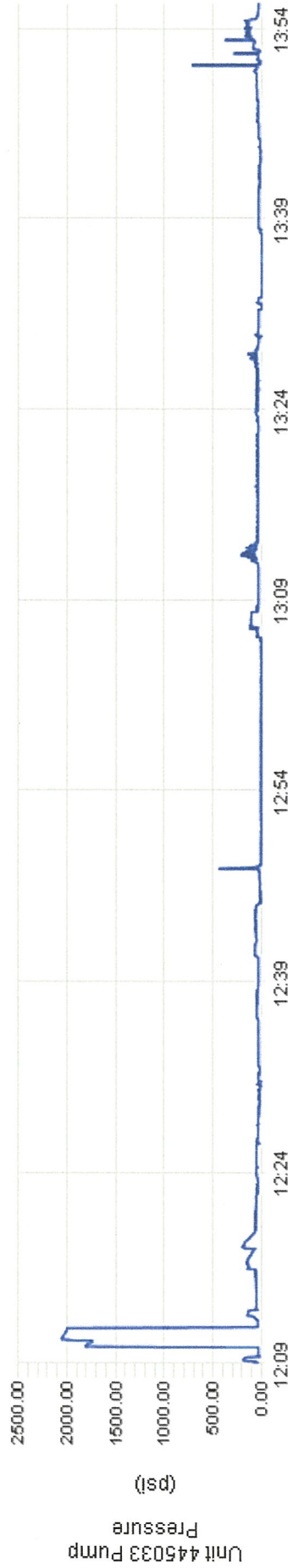
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Client PDC Energy
Ticket No. 19010034
Location NESW 5-6N-64W
Comments SEE JOB LOG

Client Rep Hector Terrazas
Well Name Grady Dyer 23-5
Job Type Abandonment Plugs

Supervisor Derek Scott
Unit No. 445033
Service District Brighton, CO
Job Date 01/07/2019





Office 970-356-4644 Fax 970-356-0185

23950

Fax: 970.284.6682

NO.	RENTALS/SALES	QTY	PRICE	DSC	TOTAL
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Subtotal Non-Taxable Charges

Date:

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