



Daily Work Ticket

Report #

<b>Customer Name</b> PDC Energy		<b>Customer AFE #</b>		<b>Date:</b> 7/6/2018
<b>Mailing Address</b>	<b>City</b>	<b>State</b> CO	<b>Zip</b>	<b>County</b> WELD
<b>Field</b>	<b>Lease</b>	<b>Well</b> BARRELL 42-4		<b>Order #</b>
<b>Work Description</b>	Workover <input type="checkbox"/>	Rod <input type="checkbox"/>	Rod & Tubing <input type="checkbox"/>	Re-entry <input type="checkbox"/>
	Swabbing <input type="checkbox"/>	Tubing <input type="checkbox"/>	Completion <input type="checkbox"/>	P & A <input checked="" type="checkbox"/>

Description	Qty.	Rate Hr/Day/Ea	Total	Workover Equipment	Qty.	Rate Hr/Day/Ea	Total
Riq & Crew	11.00 @	\$275.00	\$3,025.00	BOP	1.00 @	\$300.00	\$300.00
Extra Labor	12.00 @	\$48.00	\$576.00	Pump	1.00 @	\$575.00	\$575.00
Riq Fuel	@			Tank	1.00 @	\$175.00	\$175.00
Pump Fuel	@			Base Beam	1.00 @	\$40.00	\$40.00
Cementing Services	@			Pipe Handler	@		
Extra Cement - Cementing Services	@			Loader	@		
P & A Bidded Cost	@			Pipe Racks	@		
				Power Swivel	@		
				JU/Washington H.	1.00 @	\$150.00	\$150.00
				Rod/TBG Tongs	@		
				Adapter Flange	@		
				Catwalk	@		
ReCharge Items	Qty.	Rate Hr/Day/Ea	Total	Swabbing Equipment	Qty.	Rate Hr/Day/Ea	Total
Crew Travel	1.00 @	\$210.00	\$210.00	Swab Cups - Size	@		
Tool Pusher	@			OSR	@		
Per Diem	@			Swabbing Acid	@		
Stripper Rubbers	@			Fishing Tools	@		
Pipe Wipers	1.00 @	\$44.00	\$44.00	Extra Tank	@		
Tong Dies	@			Permits	@		
Slip Dies	@						
Safety Valve	@						
Fishing Tools-Recharge	@						
Pipe Dope	1.00 @	\$36.00	\$36.00				
Handling Equipment	@						
Gas Monitors and Pack	@						
Description	Qty	Rate	Total	<b>Discount: \$0.00 (0.00%)</b>			
Miscellaneous	1.00 @	\$35.00 (4 GAS MONITOR)	\$35.00	<b>TOTAL BILLABLE AMOUNT \$5,166.00</b>			

Description of Work Start Time 6:00 AM Stop Time 6:00 PM

6:00 AM TO 6:30 AM CREW TRAVEL TO LOCATION.  
JSA SAFETY MEETING CHECK PRESSURE 0/0 OPEN TO TANK AND TRIP IN WITH 60 JTS AT 1942.89' BREAK CIRCULATION RIG UP O-TEX CEMENT CREW AND PUMPED 135 SACKS 32 BBLS LAYDOWN 35 JTS AND PUMPED MORE CEMENT WITH 25 JTS AT 810' LAYDOWN ALL PIPE IN THE TRAILER WASH ALL EQUIPMENT AND NIPPLE DOWN BOP AND PUMPED TO TOP OFF TOTAL = 269 SACKS 64 BBLS PUT CAP RACK UP PUMP AND TANK AND RIG DOWN CLEAN LOCATION PUT FENCE AND SHUT DOWN. 5:30 PM TO 6:00 PM CREW TRAVEL TO TOWN.

Payroll Section					
Employee	Rev Hours	Travel Hours	Non Rev Hours	Total	
Tool Pusher	Quezada, Julian	0.00	0.00	0.00	0.00
Operator	Alonzo, Julio	11.00	1.00	0.00	12.00
Derrick	Espino, Jose Pedro	11.00	1.00	0.00	12.00
FloorHand	Aguilar, Manuel Q	11.00	1.00	0.00	12.00
FloorHand	Caudillo Garcia, Aristeo	11.00	1.00	0.00	12.00

No Unreported Incidents Per My  
Signature

Ranger Tool Pusher

Customer/Agent





131499

Rig # R5022

Daily Work Ticket

Report #

<b>Customer Name</b> PDC Energy		<b>Customer AFE #</b>		<b>Date:</b> 7/5/2018
<b>Mailing Address</b>	<b>City</b>	<b>State</b> CO	<b>Zip</b>	<b>County</b> WELD
<b>Field</b>	<b>Lease</b>	<b>Well</b> BARRELL 42-4		<b>Order #</b>
<b>Work Description</b>	Workover <input type="checkbox"/>	Rod <input type="checkbox"/>	Rod & Tubing <input type="checkbox"/>	Re-entry <input type="checkbox"/>
	Swabbing <input type="checkbox"/>	Tubing <input type="checkbox"/>	Completion <input type="checkbox"/>	P & A <input checked="" type="checkbox"/>

Description	Qty.	Rate Hr/Day/Ea	Total	Workover Equipment	Qty.	Rate Hr/Day/Ea	Total
Rig & Crew	11.00	@ \$275.00	\$3,025.00	BOP	1.00	@ \$300.00	\$300.00
Extra Labor	12.00	@ \$48.00	\$576.00	Pump	1.00	@ \$575.00	\$575.00
Rig Fuel	@			Tank	1.00	@ \$175.00	\$175.00
Pump Fuel	@			Base Beam	1.00	@ \$40.00	\$40.00
Cementing Services	@			Pipe Handler	@		
Extra Cement - Cementing Services	@			Loader	@		
P & A Bidded Cost	@			Pipe Racks	@		
				Power Swivel	@		
				JU/Washington H	@		
				Rod/TBG Tongs	@		
				Adapter Flange	@		
				Catwalk	@		
ReCharge Items	Qty.	Rate Hr/Day/Ea	Total	Swabbing Equipment	Qty.	Rate Hr/Day/Ea	Total
Crew Travel	1.00	@ \$210.00	\$210.00	Swab Cups - Size	@		
Tool Pusher	@			OSR	@		
Per Diem	@			Swabbing Acid	@		
Stripper Rubbers	@			Fishing Tools	@		
Pipe Wipers	1.00	@ \$44.00	\$44.00	Extra Tank	@		
Tong Dies	@			Permits	@		
Slip Dies	@						
Safety Valve	@						
Fishing Tools-Recharge	@						
Pipe Dope	1.00	@ \$36.00	\$36.00				
Handling Equipment	@						
Gas Monitors and Pack	@						
Description	Qty	Rate	Total	Discount: \$0.00 (0.00%)			
Miscellaneous	1.00 @ \$360.00 (4 1/2 EQUIPMENT)		\$360.00	<b>TOTAL BILLABLE AMOUNT</b> \$5,376.00			
Miscellaneous	1.00 @ \$35.00 (4 GAS MONITOR)		\$35.00				

Description of Work Start Time 6:00 AM Stop Time 6:00 PM

6:00 AM TO 6:30 AM CREW TRAVEL TO LOCATION.  
JSA SAFETY MEETING CHECK PRESSURE 0/0 OPEN TO TANK NIPPLE DOWN BOP PULL CASING AT 90K UNLANDED CHANGE EQUIPMENT AT 4 1/2 RIG UP RANGER WIRE LINE AND CUT CASING AT 1800' RIG DOWN WIRE LINE AND LAYDOWN 42 JTS AND 1- PICE 12' 4 1/2 CHANGE ALL EQUIPMENT AT 2 3/8 AND TRIP IN WITH 60 JTS AND 4' MULE SHOE AT 1942.89' LOAD WELL AND ROLL THE HOLE CLEAN AND TRIP OUT TO DERRECK WITH 60 JTS CLOSE BOP LOCK AND SHUT DOWN. 5:30 PM TO 6:00 PM CREW TRAVEL TO TOWN.

Payroll Section					
Employee	Rev Hours	Travel Hours	Non Rev Hours	Total	
Tool Pusher	Quezada, Julian	0.00	0.00	0.00	0.00
Operator	Alonzo, Julio	11.00	1.00	0.00	12.00
Derrick	Espino, Jose Pedro	11.00	1.00	0.00	12.00
FloorHand	Aguilar, Manuel Q	11.00	1.00	0.00	12.00
FloorHand	Caudillo Garcia, Aristeo	11.00	1.00	0.00	12.00

No Unreported Incidents Per My  
Signature

Ranger Tool Pusher

Customer/Agent





131496

Rig # R5022

Daily Work Ticket

Report #

<b>Customer Name</b> PDC Energy		<b>Customer AFE #</b>		<b>Date:</b> 7/3/2018	
<b>Mailing Address</b>	<b>City</b>	<b>State</b> CO	<b>Zip</b>	<b>County</b> WELD	
<b>Field</b>	<b>Lease</b>	<b>Well</b> BARREL 42-4		<b>Order #</b>	
<b>Work Description</b>	<b>Workover</b> <input type="checkbox"/>	<b>Rod</b> <input type="checkbox"/>	<b>Rod &amp; Tubing</b> <input type="checkbox"/>	<b>Re-entry</b> <input type="checkbox"/>	
	<b>Swabbing</b> <input type="checkbox"/>	<b>Tubing</b> <input type="checkbox"/>	<b>Completion</b> <input type="checkbox"/>	<b>P &amp; A</b> <input checked="" type="checkbox"/>	

Description	Qty.	Rate Hr/Day/Ea	Total	Workover Equipment	Qty.	Rate Hr/Day/Ea	Total
Rig & Crew	11.00	@ \$275.00	\$3,025.00	BOP	1.00	@ \$300.00	\$300.00
Extra Labor	12.00	@ \$48.00	\$576.00	Pump	1.00	@ \$575.00	\$575.00
Rig Fuel	@			Tank	1.00	@ \$175.00	\$175.00
Pump Fuel	@			Base Beam	1.00	@ \$40.00	\$40.00
Cementing Services	@			Pipe Handler	@		
Extra Cement - Cementing Services	@			Loader	@		
P & A Bidded Cost	@			Pipe Racks	@		
				Power Swivel	@		
				JU/Washington H	@		
				Rod/TBG Tongs	@		
				Adapter Flange	@		
				Catwalk	@		
ReCharge Items	Qty.	Rate Hr/Day/Ea	Total	Swabbing Equipment	Qty.	Rate Hr/Day/Ea	Total
Crew Travel	1.00	@ \$210.00	\$210.00	Swab Cups - Size	@		
Tool Pusher	@			OSR	@		
Per Diem	@			Swabbing Acid	@		
Stripper Rubbers	@			Fishing Tools	@		
Pipe Wipers	1.00	@ \$44.00	\$44.00	Extra Tank	@		
Tong Dies	@			Permits	@		
Slip Dies	@						
Safety Valve	@						
Fishing Tools-Recharge	@						
Pipe Dope	@						
Handling Equipment	@						
Gas Monitors and Pack	@						
Description	Qty	Rate	Total	<b>Discount:</b> \$0.00 (0.00%)			
Miscellaneous	1.00	@ \$35.00 (4 GAS MONITOR)	\$35.00	<b>TOTAL BILLABLE AMOUNT</b> \$4,980.00			

Description of Work Start Time 6:00 AM Stop Time 6:00 PM

6:00 AM TO 6:30 AM CREW TRAVEL TO LOCATION.  
JSA SAFETY MEETING CHECK PRESSURE 500/500 PSI OPEN TO TANK LOAD WELL AND ROLL THE HOLE CLEAN NIPPLE UP BOP TRIP TALLY OUT 60 JTS TO DERRECK AND LAYDOWN 158 JTS IN THE TRAILER WAS LANDED WITH 218 JTS AND 1-8" SUB TOTAL RIG UP RANGER WIRE LINE RUN GAUGE RING TO 7050' AND RUN 2 CIBP PLUGS 1- SET AT 7028' WITH 2 SACKS CEMENT ON TOP SET 2- AT 6728' WITH 2 SXS CEMENT ON TOP LOAD WELL AND PRESSURE TEST AT 1000 PSI TESTING GOOD AND MAKE CBL OR LOG TO 2500' RIG DOWN WIRE LINE CLOSE BOP LOCK AND SHUT DOWN. 5:30 PM TO 6:00 PM CREW TRAVEL TO TOWN.

Payroll Section					
Employee	Rev Hours	Travel Hours	Non Rev Hours	Total	
Tool Pusher	Quezada, Julian	0.00	0.00	0.00	0.00
Operator	Alonzo, Julio	11.00	1.00	0.00	12.00
Derrick	Espino, Jose Pedro	11.00	1.00	0.00	12.00
FloorHand	Aguilar, Manuel Q	11.00	1.00	0.00	12.00
FloorHand	Caudillo Garcia, Aristeo	11.00	1.00	0.00	12.00

No Unreported Incidents Per My Signature

Ranger Tool Pusher

Customer/Agent

# RANGER ENERGY SERVICES, LLC

## WIRELINE DIVISION

3333 Center Dr  
Milliken, Co



Service Date:

<b>Company Name:</b> PDC		<b>Company Address:</b>		<b>Field Ticket Number:</b> 10001142
<b>Well Name:</b> BARRELL 42-4	<b>Field:</b> WATTENBERG	<b>County:</b> WELD	<b>State:</b> COLORADO	<b>Rig Name &amp; Number:</b> RANGER 22
<b>SERVICE NOTES:</b> CUT 4.5" CASING @ 1800'			<b>Date:</b> 7/5/2018	<b>Wireline Unit #</b> 233
				<b>Engineer:</b> A.REAGAN <b>Operator:</b> T, VAN NEST <b>Operator:</b> J.JOHNSON

RUN	CODE	DESCRIPTIONS	QTY	UNIT PRICE	DISCOUNT	AMOUNT
1	1000-001	Set Up Charge Cased Hole Unit	1	\$ 1,500.00		\$ 1,500.00
	3000-001	Packoff Operation Charge0#-1000#	1			
	2000-003	API Type 6BX, 5,000 lb. WP 13-3/8" and smaller	1			
1	5000-011	Jet Cutter Depth Charge	1800			
	5000-014	Jet Cutter Operation Charge for Casing	1			

<b>Customer Signature:</b>	<b>Customer Name Printed:</b> RYAN BEAM	<b>Ranger Energy Services Representative Signature:</b>
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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.



# RANGER ENERGY SERVICES, LLC

## WIRELINE DIVISION

3333 Center Dr  
Milliken, Co



Service Date:

Company Name: PDC		Company Address:		Field Ticket Number: 10001141
Well Name: BARRELL 42-4	Field: WATTENBERG	County: WELD	State: COLORADO	Rig Name & Number: RANGER #22
SERVICE NOTES: RIH JKGR @ 7050' / SET STS CIBP @ 7028' WITH 2 SX CEMENT, SET STS CIBP @ 6728' WITH 2SX CEMENT. CEMENT BOND LOG 2500' TO SURFACE			Date: 7/3/2018	Wireline Unit # 233 Engineer: A.REAGAN Operator: T.VAN NEST Operator: JJOHNSON

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			
1	8000-009	Junk Catcher / Gauge Ring Depth Charge	7050			
	8000-010	Junk Catcher / Gauge Ring Operation Charge	1			
2	8000-001	Bridge Plug Depth Charge	7028			
	8000-002	Bridge Plug Operation Charge	1			
	8000-015	Setting Tool Rental, per tool	1			
3	7000-006	Dump Bailer Depth Charge	7028			
	7000-007	Dump Bailer Operation Charge	1			
4	8000-001	Bridge Plug Depth Charge	6728			
	8000-002	Bridge Plug Operation Charge	1			
	8000-015	Setting Tool Rental, per tool	1			
5	7000-006	Dump Bailer Depth Charge	6728			
	7000-007	Dump Bailer Operation Charge	1			
	4000-017	Cement Bond Log Depth Charge	2500			
	4000-018	Cement Bond Log Operation Charge	2500			
	4000-009	Simultaneous Gamma Ray Log Depth Charge	2500			
	4000-010	Simultaneous Gamma Ray Log Operation Charge	2500			
	4000-013	Simultaneous CCL Log Depth Charge	2500			
	4000-014	Simultaneous CCL log operation charge	2500			
7	8000-014	Standard Set Power Charge	2			

Customer Signature:	Customer Name Printed: RYAN BEAM	Ranger Energy Services Representative Signature:
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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.



Service Location: Brighton, Colorado 303-857-7948  
Service Address: 821 County Road 27, Brighton, CO 80603

# FIELD RECEIPT

TN # FL4153

Service Date:	7/6/2018
Customer:	PDC Energy, Inc.
Address:	PO Box 26
City:	Attn: Accounts Payable
St:	Bridgeport
Customer Rep:	WV 26330
	Ryan Beam

Well Name:	Barrell 42-4
County:	Weld
State:	CO
API #	05-123-23075
AFE #	

Job Type:	Balanced Plugs
Service Supervisor:	Klosterman, Austin
Pump #1	445046
Pump #2	

REF #	Description	unit of measure	unit price	quan
CP001	Type III Cement	94SACK	\$ 37.70	404
CT002	Pump Charge 0-2000'	4-HRS	\$ 3,234.33	1
JM001	Data Acquisition System	JOB	\$ 1,437.48	1
AE014	Environmental Fee*	JOB	\$ 228.69	1
ML001	Pickup Mileage	UNTMIL	\$ 4.26	50
ML002	Pump Truck/Heavy Vehicle Mileage	UNTMIL	\$ 7.32	50
ML003	Bulk Cement Delivery/Return	MILE	\$ 2.95	1,223
MX001	Bulk Material Mixing Service Charge	SCF	\$ 3.27	520
CP009	CF-41 (Foam Preventer)	GAL	\$ 86.06	2

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent: 

DISCLAIMER OF LIABILITY: With respect to this report, neither C&J Energy Services nor any of their employees, makes any warranty, express or implied, including the warranties of merchantability and fitness for a particular purpose, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.





## SERVICE ORDER CONTRACT

Customer: **PDC Energy, Inc.**

Ticket Number: **FL4153**

Lease & Well Number: **Barrell 42-4**

Date: **7/6/2018**

In consideration of the services and materials to be sold and/or provided by C&J Spec-Rent Services, Inc. ("C&J") under this service order, the above-named customer ("Customer") agrees that:

The services and materials quoted under this service order are based on the best information available at the time that this quotation was prepared. When the actual work is performed the amounts and types of services and materials may require adjustments any pre-quoted items in service order. Actual amounts and types of services and materials will be charged at the time the work is performed. Unit prices from C&J's current price list and discounts quoted are applied as per this service order, unless otherwise noted. Except as otherwise provided for herein, this service order is only for the materials and services quoted hereunder.

The prices and discounts reflected herein are based on C&J being awarded the work on a first call basis. Prices may be adjusted if the work is not on a first call basis. Prices are valid for a period of thirty (30) days following this quotation. Taxes, if any, will be applied to the actual invoice.

**All services and materials sold and/or provided by C&J are subject to the terms of C&J's "Contractor's Standard Terms and Conditions" document (the "Terms and Conditions"), which contains provisions concerning risk allocation and warranties associated with C&J's services. The parties hereby agree that all materials and services will be furnished pursuant to the Terms and Conditions and this service order. A copy of the Terms and Conditions is attached to this proposal.**

**BY SIGNING IN THE SPACE PROVIDED BELOW, CUSTOMER (I) ACKNOWLEDGES RECEIPT OF A COPY OF THE TERMS AND CONDITIONS, AND (II) AGREES THAT THE TERMS AND CONDITIONS SHALL GOVERN ALL SERVICES AND MATERIALS SOLD AND/OR PROVIDED HEREUNDER. THE UNDERSIGNED FURTHER WARRANTS AND REPRESENTS THAT THE UNDERSIGNED IS AUTHORIZED TO EXECUTE THIS SERVICE ORDER AS CUSTOMER'S AGENT.**

**I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.**

**Customer Authorized Agent:** \_\_\_\_\_

# Job Summary

 Ticket Number  
**TN# FL4153**

 Ticket Date  
**7/6/2018**

COUNTY	COMPANY	API Number
<b>Weld</b>	<b>PDC Energy, Inc.</b>	<b>05-123-23075</b>
WELL NAME	RIG	JOB TYPE
<b>Barrell 42-4</b>	<b>Ranger #22</b>	<b>Balanced Plugs</b>
SURFACE WELL LOCATION	O-TEX Field Supervisor	CUSTOMER REP
<b>SENE 4 6N64W</b>	<b>Klosterman, Austin</b>	<b>Ryan Beam</b>

EMPLOYEES
<i>Peterson, Ryan</i>
<i>Cicalla, David</i>
<i>Hegemeyer, Anthony</i>

WELL PROFILE			
Max Treating Pressure (psi):	1500	Bottom Hole Static Temperature (°F):	0
Bottom Hole Circulating Temperature (°F):		Well Type:	Oil

## Open Hole

1	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	10	1800	1495		
2	Size (in)	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
	14	810	579		

## 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	J-55	579	0		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Production	4.5	10.5	P-110	1942	1800		
Type	Size (in)	Weight (lb/ft)	Grade	TMD From (ft)	TMD to (ft)	TVD From (Ft)	TVD to (Ft)
Tubing	2.375	4.7		1942	0		

## CEMENT DATA

Stage 1:	From Depth (ft):	1942	To Depth (ft):	1495
Type: Stub Plug	Volume (sacks):	135	Volume (bbls):	32
Cement & Additives:				
	100% Type III	Density (ppg)	Yield (ft³/sk)	Water Req.
		14.8	1.33	6.32

Stage 2:	From Depth (ft):	810	To Depth (ft):	0
Type: Top Plug	Volume (sacks):	269	Volume (bbls):	64
Cement & Additives:				
	100% Type III	Density (ppg)	Yield (ft³/sk)	Water Req.
		14.8	1.33	6.32

## SUMMARY

		Stage 1	Stage 2
Preflushes:	10 bbls of Fresh Water	Calculated Displacement (bbl):	5.7
	8 bbls of Fresh Water	Actual Displacement (bbl):	5.7
	bbls of		
Total Preflush/Spacer Volume (bbl):	18	Plug Bump (Y/N):	n/a
Total Slurry Volume (bbl):	96	Lost Returns (Y/N):	N (if Y, when)
Total Fluid Pumped	119.7	Bump Pressure (psi):	n/a
Returns to Surface:			

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

Job went according to program and customer's request. Job went well. 135sx or 32bbls for stub plug. 257sx to receive returns to tank, 12sx to top off well. Total of 269sx or 64bbls for top plug to surface.

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

Customer Representative Signature: \_\_\_\_\_



[illegible]



[illegible]



7/5/2018

**Fax: 970.284.6682**

Subtotal Non-Taxable Charges