



52626

Rig # Rig 22

Daily Work Ticket

Report # 12/22/2016

Customer Name PDC Energy		Customer AFE # PA-000-419		Date: 12/22/2016	
Mailing Address	City	State CO	Zip	County weld	
Field	Lease	Well Louis Klein 19-1		Order #	
Work Description	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(Hrs)	Total	Workover Equipment	Qty.	Rate Hr/Day/Ea	Total
Rig & Crew	4.00 @	\$275.00	\$1,100.00	BOP	@		
Extra Labor	4.00 @	\$48.00	\$192.00	Pump	@		
Rig Fuel	@			Tank	@		
Pump Fuel	@			Base Beam	@		
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	@		
ReCharge Items	Qty.	Rate Hr/Day/Ea	Total	Swabbing Equipment	Qty.	Rate Hr/Day/Ea	Total
Crew Travel	0.50 @	\$210.00	\$105.00	Swab Cups - Size	@		
Tool Pusher	@			OSR	@		
Per Diem	@			Swabbing Acid	@		
Stripper Rubbers	@			Fishing Tools	@		
Pipe Wipers	@			Extra Tank	@		
Tong Dies	@						
Slip Dies	@						
Safety Valve	@						
Fishing Tools-Recharge	@						
Pipe Dope	@						
Handling Equipment	@						
Description	Qty	Rate	Total	Discount: \$209.55 (15.00%)			
Miscellaneous	@			TOTAL BILLABLE AMOUNT \$1,187.45			

Description Of Work Start Time 10:00 am Stop Time 7:00 pm

MI Rig & Equipment Hold JSA Meeting RU Plugging Rig & Equipment ITP- 0 ICP- 0 ISCP- Oil Function Test BOPs NDWH NU BOPS LD 91 Jts 2-3/8 4.7# Eue Tbg Leave 107 jts in Hole @ 3328' HU Circulate Hole Clean (Out of Bid 2:30 pm- 7:00 pm) Standby for Cementers & Water HU Pump 51 sks Class G Cement 10.94 Brls Slurry Displace 9.5 Brls to put Balance Plug from 3328' to 2558' TOH w/ 20 jts LD 25 jts Hu Reverse Circulate LD 3 Jts Drain up Pump & Lines SWFN Tarp up Equipment Secure Well for Holiday Crew Travel

Payroll Section					
Employee	Rev Hrs.	Travel Hrs.	Non Rev Hrs.	Total	
Supervisor Kevin Billman Magna	0.00	0.00	0.00	0.00	
Operator Alonzo, Julio	8.50	0.50	0.00	9.00	
Derrick Barraza, Luis	8.50	0.50	0.00	9.00	
FloorHand Aguilar, Manuel Q	8.50	0.50	0.00	9.00	
FloorHand Percy, Joseph	8.50	0.50	0.00	9.00	

No Unreported Incidents Per My
Signature

BWS Rig Supervisor

Customer/Agent

Bayou Workover Services, LLC
an affiliate of Bayou Well Services, LLC
800 Gessner, Suite 1000
Houston, TX 77024
(713) 935-8900
(713) 935-8901 (FAX)



Cement Ticket

52737

Rig # Rig 22

Customer Name BWS Internal - PDC	Date Of Service: 12/22/2016
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Location louis klein 19-1	Equipment BTR101
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Billing			
Description	Qty	Rate	Total
P and A Charge(Each)			
Mileage(Miles)			
G Cement(Bags)			
Data Acquisition(Each)			
Iron Inspection(Each)			
Sugar(Lbs)			
Water Delivery(Barrels)			

Description	Qty	Rate	Total
Miscellaneous	@		

Description Of Work	Start Time 03:00 pm	Stop Time 06:00 pm	
TIH @ 3328' to pump balance plug, establish circulatio with 2bbl/water, mix and pump 54 sacks of 15.8 # CGC (c TOTAL: 54 sacks.			

Payroll Section				
Employee	Emp #	Rev Hrs.	Tra	
Supervisor	Jaime, Gustavo		0.00	
Operator	Alva, Sergio		3.00	
Derrick	Mota, Jesus		3.00	
FloorHand	Cisneros, Hector		3.00	
FloorHand	ambrosier james		3.00	

No UnReported Incidents Per My
Signature _____

BWS Rig Supervisor

Customer/Agent: _____

Data Tracking Report for PDC

Prepared
by

Job Summary

Contact Chad Sailors

Date December 22,

Email

Start Time 4:21:57 PM

Phone 970-373-6243

End Time 4:54:13 PM

Lease louis klien 19-1

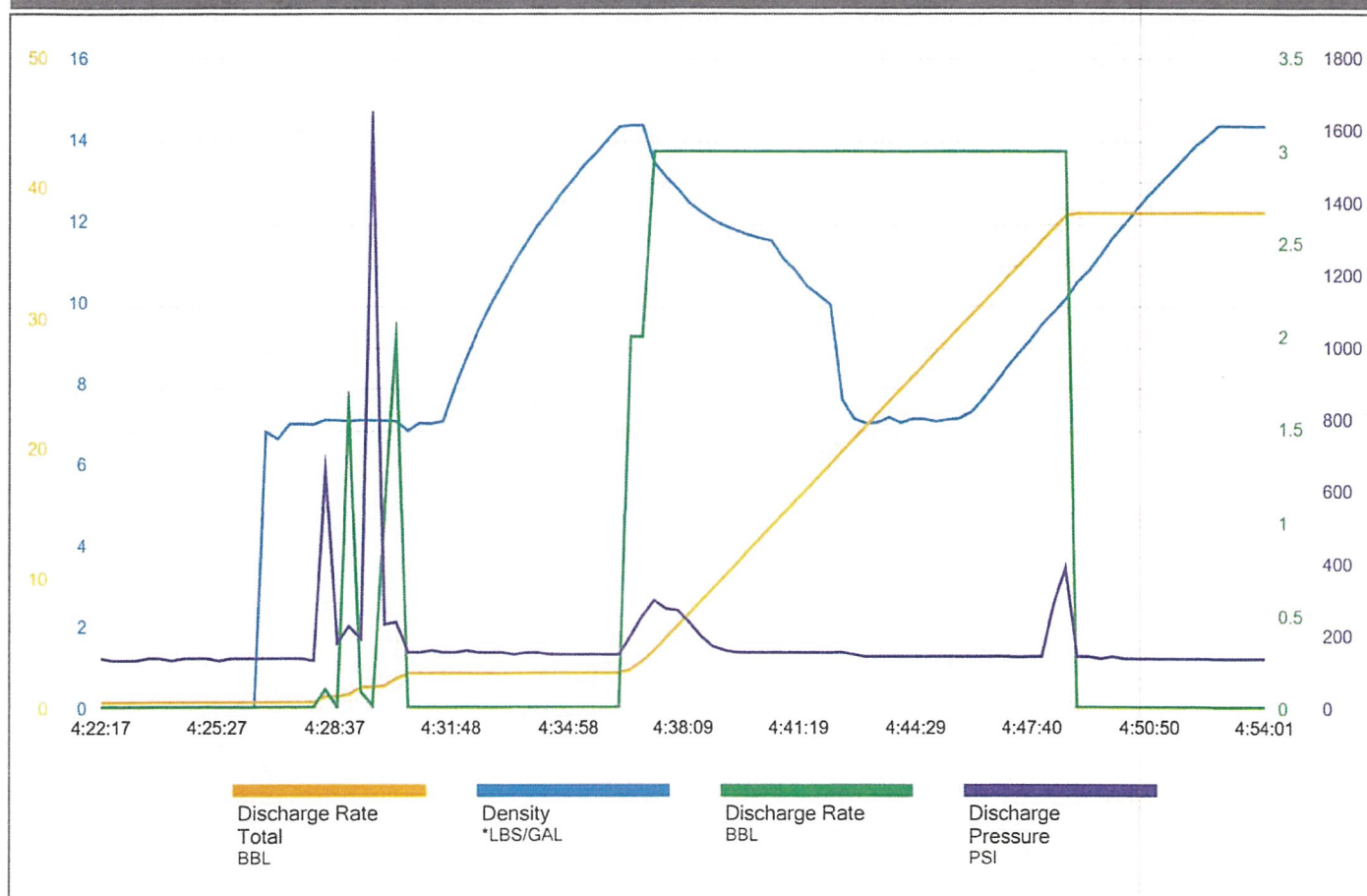
Notes PDC cprnpany man Bud H BWS rig 22

County Weld

State Co

Formation

louis klien 19-1





Daily Work Ticket

Report # 12/27/2016

Customer Name PDC Energy		Customer AFE # PA-000-419		Date: 12/27/2016	
Mailing Address	City	State	Zip	County	
		CO		weld	
Field	Lease	Well		Order #	
		Louis Klein 19-1			
Work Description	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(Hrs)	Total	Workover Equipment	Qty.	Rate Hr/Day/Ea	Total
Riq & Crew	@			BOP	@		
Extra Labor	@			Pump	@		
Riq Fuel	@			Tank	@		
Pump Fuel	@			Base Beam	@		
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	@		
ReCharge Items	Qty.	Rate Hr/Day/Ea	Total	Swabbing Equipment	Qty.	Rate Hr/Day/Ea	Total
Crew Travel	@			Swab Cups - Size	@		
Tool Pusher	@			OSR	@		
Per Diem	@			Swabbing Acid	@		
Stripper Rubbers	@			Fishing Tools	@		
Pipe Wipers	@			Extra Tank	@		
Tong Dies	@						
Slip Dies	@						
Safety Valve	@						
Fishing Tools-Recharge	@						
Pipe Dope	@						
Handling Equipment	@						
Description	Qty	Rate	Total	Discount: \$0.00 (0.00%)			
Miscellaneous	@			TOTAL BILLABLE AMOUNT \$0.00			
Description Of Work Start Time 6:00 am Stop Time 7:00 pm							

Crrew Travel Start Equipment let Warm up Hold JSA Meeting Try open BOPS froze Thaw out BOPS TIH w/ 25 jts Total 84 jts Tag @ 2611' LD Jt HU Pressure Test to 600 psi Hold 5 min Test Good Release pressure TOH w/ 18 jts LD rest of Tbg RUWL RIH w/ Split Shot Split Collar @ 506' POOH RDMOWL ND BOPS & WH Unland Csg LD 17 Jts 4-1/2 15.1# Csg 506' C/O to Tbg TIH w/ MS Sub + 19 jts @ 610' HU Circulate & Condition Hole HU Cementers Pump 278 sks 15.8# Class G Cement to get Good Cement to Surface LD Tbg HU Top off Well w/15 sks Total Pumped 293 sks 60.01Brls Slurry Wash up Bops & Equipment Drain Pump & Lines SWIFN Crew Travel Extra hour for Operator to start Heater Monday Night

Payroll Section					
Employee	Rev Hrs.	Travel Hrs.	Non Rev Hrs.	Total	
Supervisor Kevin Billman Magna	0.00	0.00	0.00	0.00	
Operator Alonzo, Julio	13.00	1.00	0.00	14.00	
Derrick Barraza, Luis	12.00	1.00	0.00	13.00	
FloorHand Aguilar, Manuel Q	12.00	1.00	0.00	13.00	
FloorHand Espino, Jose Pedro	12.00	1.00	0.00	13.00	

No Unreported Incidents Per My
Signature

BWS Rig Supervisor

Customer/Agent



MAGNA ENERGY SERVICES, LLC

WIRELINE

P.O BOX 2155
GILLETTE, WY, 82717
RYAN LUDWAR (307) 680-8124

Company Name: MES / PDC		Company Address:		Field Ticket Number: 30001583 IN BID	
Date: 12/27/2016		Wireline Unit # 222		Rig Name & Number: BWS Rig #22	
County: WELD	State: COLORADO	Field:	Engineer: J.JOHNSON	Operator: J. BLOCKBERGER	Operator:

RUN	RUN DATA		QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT
	Job Time:	Shop Time:						
	9:00	6:30	1	1000-001		Set Up Charge Cased Hole Unit		
	Leave Shop:	8:00 Arrive At Loc:	1	3000-001		Packoff Operation Charge0#-1000#		
	11:10	11:20	1	2000-003		API Type 6BX, 5,000 lb. WP 13-3/8" and smaller		
	Time In:	Time Out:						
	11:25	11:45						
1	From:	To:	6000	5000-022		Split Shot Depth Charge		
	Service:	SSC 4.5" CASING @ 506'	1	5000-023		Split Shot Operation Charge		
2	Time In:	Time Out:						
	From:	To:						
	Service:							
3	Time In:	Time Out:						
	From:	To:						
	Service:							
4	Time In:	Time Out:						
	From:	To:						
	Service:							
5	Time In:	Time Out:						
	From:	To:						
	Service:							
6	Time In:	Time Out:						
	From:	To:						
	Service:							
7	Time In:	Time Out:						
	From:	To:						
	Service:							
8	Time In:	Time Out:						
	From:	To:						
	Service:							
9	Time In:	Time Out:						
	From:	To:						
	Service:							
10	Time In:	Time Out:						
	From:	To:						
	Service:							
11	Time In:	Time Out:				SUB TOTAL	\$	-
	From:	To:				LESS DISCOUNT	\$	-
	Service:		QTY	CODE	DATE	NON-DISCOUNTED ITEMS	UNIT PRICE	AMOUNT
12	Time In:	Time Out:						
	From:	To:						
	Service:							
13	Time In:	Time Out:						
	From:	To:						
	Service:							
							SUBTOTAL	
							TAX	\$ -
							GRAND TOTAL	\$ -

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

Bayou Workover Services, LLC
an affiliate of Bayou Well Services, LLC
800 Gessner, Suite 1000
Houston, TX 77024
(713) 935-8900
(713) 935-8901 (FAX)



53024

Cement Ticket

Rig #

Rig 22

Customer Name BWS Internal - PDC	Date Of Service: 12/27/2016
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Location louis klein 19-1	Equipment BTR102
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Billing		
Description	Qty	Rate Total
P and A Charge(Each)		
Mileage(Miles)		
G Cement(Bags)		
Data Acquisition(Each)		
Iron Inspection(Each)		
Sugar(Lbs)		
Water Delivery(Barrels)		
Description		
Miscellaneous		

Description Of Work	Start Time 01:00 pm	
TIH w/19 jnts @ TD 610' to pump shoe plug. establish circulation with water , mix and pump 292 sacks of 15.8# CGC to cement tank. TOOH LD. tbn. top off well with cement to surface. crew work on unit PM's, transfer cement,		

Payroll Section						
Employee	Emp #	Rev Hrs.	Travel Hrs.	Non Rev Hrs.	Total	
Supervisor	Jaime, Gustavo		0.00	0.00	0.00	0.00
Operator	Acevedo, Roberto		7.00	0.00	0.00	7.00
Derrick	Jones, Cody		7.00	0.00	0.00	7.00
FloorHand	Ingalls, Tyler		7.00	0.00	0.00	7.00
FloorHand	jones austin		7.00	0.00	0.00	7.00
FloorHand	Toledo, Javier		7.00	0.00	0.00	7.00

No UnReported Incidents Per My
Signature

BWS Rig Supervisor

Customer/Agent:



Data Tracking Report for Bayou Well Services

Prepared
by

Job Summary

Contact

Email

Phone

Lease

Louis Klein #19-1

County

Weld

State

Colorado

Formation

Date December 27,

Start Time 4:03:26 PM

End Time 4:44:35 PM

Notes

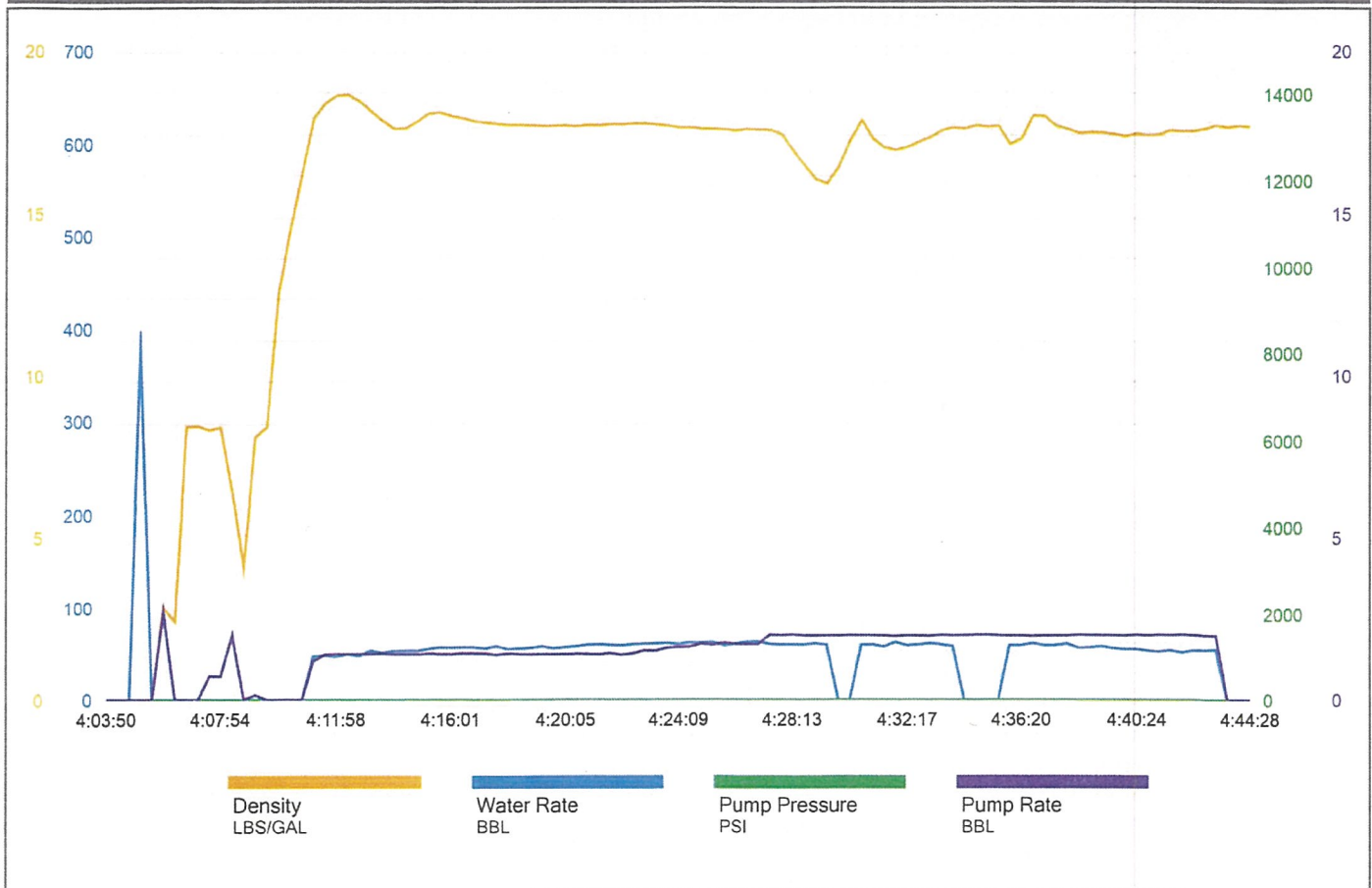
PDC

Surface plug (19 joints, 610ft)

292 sacks (60bbls)

15.8 verified by mud scale

Louis Klein #19-1



Bayou Workover Services, LLC
an affiliate of Bayou Well Services, LLC
800 Gessner, Suite 1000
Houston, TX 77024
(713) 935-8900
(713) 935-8901 (FAX)



Cement Ticket

53027

Rig #

Other

Customer Name BWS Internal - PDC	Date Of Service: 12/28/2016
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Location louis klein #19-1	Equipment BTR102
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Billing			
Description	Qty	Rate	Total
P and A Charge(Each)	1.00 @	\$2,000.00	\$2,000.00
Mileage(Miles)	40.00 @	\$4.00	\$160.00
G Cement(Bags)	10.00 @	\$15.00	\$150.00
Data Acquisition(Each)	@		
Iron Inspection(Each)	1.00 @	\$500.00	\$500.00
Sugar(Lbs)	@		
Water Delivery(Barrels)	@		

Description	Qty	Rate	Total
Miscellaneous	@		

Discount: \$0.00 (0.00%)

TOTAL BILLABLE AMOUNT \$2,810.00

Description Of Work	Start Time 09:00 am	Stop Time 11:00 am	
TOC @ 118' below surface, mix and pump 10 sacks of 15.8 # CGC to surface.			

Payroll Section						
Employee	Emp #	Rev Hrs.	Travel Hrs.	Non Rev Hrs.	Total	
Supervisor	Jaime, Gustavo	0.00	0.00	0.00	0.00	
Operator	Acevedo, Roberto	2.00	0.00	0.00	2.00	
Derrick	Jones, Cody	2.00	0.00	0.00	2.00	
FloorHand	Ingalls, Tyler	2.00	0.00	0.00	2.00	
FloorHand	jones austin	2.00	0.00	0.00	2.00	

No UnReported Incidents Per My
Signature

BWS Rig Supervisor

Customer/Agent:



Daily Work Ticket

Report # 12/28/2016

Customer Name PDC Energy		Customer AFE # PA-000-419		Date: 12/28/2016	
Mailing Address		City	State CO	Zip	County weld
Field		Lease		Well Louis Klein 19-1	Order #
Work Description	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(Hrs)	Total	Workover Equipment	Qty.	Rate Hr/Day/Ea	Total
Rig & Crew	@			BOP	@		
Extra Labor	@			Pump	@		
Rig Fuel	@			Tank	@		
Pump Fuel	@			Base Beam	@		
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	@		
ReCharge Items	Qty.	Rate Hr/Day/Ea	Total	Swabbing Equipment	Qty.	Rate Hr/Day/Ea	Total
Crew Travel	@			Swab Cups - Size	@		
Tool Pusher	@			OSR	@		
Per Diem	@			Swabbing Acid	@		
Stripper Rubbers	@			Fishing Tools	@		
Pipe Wipers	@			Extra Tank	@		
Tong Dies	@						
Slip Dies	@						
Safety Valve	@						
Fishing Tools-Recharge	@						
Pipe Dope	@						
Handling Equipment	@						
Description	Qty	Rate	Total	Discount: \$0.00 (0.00%)			
Miscellaneous	@			TOTAL BILLABLE AMOUNT \$0.00			

Description Of Work Start Time 6:00 am Stop Time 9:30 am

Crew Travel Start Rig Let Warm up Hold JSA Meeting Open well RIH w/ Tbg tag @ 120' GL LD Tbg ND BOPS & WH Put on Night Cap RD Plugging Rig & Equipment Get Equipment ready to move

Payroll Section					
Employee	Rev Hrs.	Travel Hrs.	Non Rev Hrs.	Total	
Supervisor	Kevin Billman	0.00	0.00	0.00	0.00
Operator	Alonzo, Julio	3.00	0.50	0.00	3.50
Derrick	Barraza, Luis	3.00	0.50	0.00	3.50
FloorHand	Aguilar, Manuel Q	3.00	0.50	0.00	3.50
FloorHand	Espino, Jose Pedro	3.00	0.50	0.00	3.50
FloorHand	Alonso, Cesar	3.00	0.50	0.00	3.50

No Unreported Incidents Per My Signature

BWS Rig Supervisor

Customer/Agent

Ranger Energy Services, LLC
800 Gessner, Suite 1000
Houston, TX 77024
(713) 935-8900
(713) 935-8901 (FAX)



52480

Rig #

Rig 22

Daily Work Ticket

Customer Name		Customer AFE #		Date:				
PDC Energy		PA-000-419		12/28/2016				
Mailing Address	City	State	Zip	County				
		CO	26330	WELD				
Field	Lease	Well		Order #				
		Louis Klein 19-1						
Work Description	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"/>

Billing

Description Qty Rate Total

Rig and Crew		
Extra Labor		
Rig Fuel		
Pump Fuel		
Cementing Services		
Extra Cement - Cementing Services		
P and A Bidded Cost	\$	

Description Qty Rate Total

12/22/2016 T#52626		
12/22/2016 T#52737 Cement Tick		
12/27/2016 T#30001583 Wireline		
12/27/2016 T#52744		
12/27/2016 T#53024 Cement Tick		
12/28/2016 T#52480 =Extra Ceme		
12/28/2016 T#52779		
12/28/2016 T#53027 Cement Tick		

Discount:

TOTAL BILLABLE AMOUNT

Description Of Work Start Time 08:00 am Stop Time 09:00 am

TOC at 120', NDBOP, NDWH, Shut in well with night cap, RDMO
RU cementing services, TIH to 120', Pumped 10 sxs of cement to surface, 2 bbl. of slurry (120' - 0')
Dig out and cut off wellhead, weld info plate onto casing, Back fill pit, clean location, P&A complete

Payroll Section

Employee	Rev Hrs.	Travel Hrs.	Non Rev Hrs.	Total
Supervisor Aron Rascon	0.00	0.00	0.00	0.00

No Unreported Incidents Per My
Signature

BWS Rig Supervisor

Customer/Agent

