



CEMENTER'S WELL SERVICE, INC.
 P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE

203189

Date	12-24-17	Well Owner	PDC	Well No.	240-401	Lease	SANDIN
County	WELD	State	CO				
Charge to	PETROLEUM DEVELOPMENT CORP					Ensign 158	
Address	1775 SHERMAN ST STE 3000						
City, State Zip	DENVER CO 80203						
Type of Job				Depth	FL	1729	
Surface	9 5/8 C509 36" 12 1/4 H			Bottom of Surface	Ft	1709	
Plug				Plug Landed @	FL	Time On 10:45 pm	
Production				Pipe Landed @	Ft	Plug Down 2:00 am	

Description	D.J Drilling PDC Energy		Qty.	Meas.	Unit Price	Amount
Set Up Charge	AFF DR002558		1			
Data Acquisition System	Coding 8100.112					
Cement Neat	Date 12-24-17		790	SKS		
Calcium Chloride	Sally		3	%		
Gel 2 % Flo-Cele 1/4 # Per Sack						
Mileage Heavy Vehicle			18	Miles		
Mileage Pick-Up			9	Miles		
Stand By						
Additional Cement				SKS		
Mixing Rate	4 BPM	Centralizers	8			
Disp. Rate	5 BPM	Cement Guide Shoe	1			
Slurry Vol.	1.36 CUFT 3/5k	Cement Basket				
Slurry Wt.	14.5 PDC	Baffle Plate	1			
Water/Cement	6.5 Gal/sk	Box Thread Lock	1			
Water Temp.	55					
Total Slurry Vol.	191.3	BBLs Cement				
Landed Plug @	750	PSI / Final Lift @	500	PSI		
Pre-Flush W/	50	BBLs H ₂ O			Sub Total	
Displace W/	128.7	BBLs H ₂ O			Tax	29.9
Circulate	112	BBLs Cement			Total	

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1201		Pump Truck		9			
1217/1214		Bulk Truck		9/9			

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By Jim, Tony, Ramon, Ryan

Received By [Signature]
 Customer or His Agent