



CEMENTER'S WELL SERVICE, INC.

P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE

203058

Date	9-22-17	Well Owner	PDC	Well No.	3N	Lease	Snowmass
County	WELD	State	CO	DR002515			
Charge to	PETROLEUM DEVELOPMENT Corp					ENSIGN 152	
Address	1775 SHERMAN ST STE 3000						
City, State Zip	Denver Co. 80203						
Type of Job		Depth	Ft. 1680				
Surface	95/8 CSG 36 12 1/4 H	Bottom of Surface	Ft. 1666				
Plug		Plug Landed @	1622	FL	Time On	18:40	
Production		Pipe Landed @	1666	Ft.	Plug Down	21:30	

Description	Qty.	Meas.	Unit Price	Amount
Set Up Charge	1			
Data Acquisition System				
Cement Neat	770	SKS		
Calcium Chloride	3	%		
Gel % Flo-Cele 1/4 # Per Sack				
Mileage Heavy Vehicle	28	Miles		
Mileage Pick-Up	14	Miles		
Stand By				
Additional Cement	wood / Rubber plug	SKS		
Mixing Rate	4 BPM	Centralizers		
Disp. Rate	5 BPM	Cement Guide Shoe		
Slurry Vol.	1.36 cu ft 3/sk	Cement Basket		
Slurry Wt.	15.8 PPG	Baffle Plate		
Water/Cement	5.8 gal/sk	Box Thread Lock		
Water Temp.	55			
Total Slurry Vol.	186.5	BBLS Cement		
Landed Plug @	700	PSI / Final Lift @	500	PSI
Pre-Flush W/	50	BBLS H ₂ O		Sub Total
Displace W/	125.3	BBLS H ₂ O		Tax Co. 2
Circulate	8	BBLS Cement		Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1202		Pump Truck		14			
1218/1217		Bulk Truck		14/14			

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 Tony, Jim, Ramon, Ben, Mike

Received By

DJ Drilling PDC Energy
 AFE DR002515
 Coding 8100-112
 Date 9-22-2017
 By C. Ba Stept
 Customer of His Agent