



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

OUR INVOICE

202356

Date	5-20-17	Well Owner	P.D.C.	Well No.	10F-304	Lease	Wacker
County	Weld	State	Colorado				
Charge to	Petroleum Development Corporation						
Address	1775 Sherman Street Ste. 3000						
City, State Zip	Denver, Colorado 80203					Ensign 152	
Type of Job			Depth	Ft. 1675			
Surface	9 5/8" CSG 36" 12 1/4" Hole		Bottom of Surface	Ft. 1665			
Plug			Plug Landed @	1623	Ft.	Time On	1400
Production			Pipe Landed @	1685	Ft.	Plug Down	1600

Description	Qty.	Meas.	Unit Price	Amount
Set Up Charge	1			
Data Acquisition System				
Cement Neat	770	SKS		
Calcium Chloride	1.5	%		
Gel % Flo-Cele 1/4 # Per Sack				
Mileage Heavy Vehicle	60	Miles		
Mileage Pick-Up		Miles		
Fuel Surcharge				
Additional Cement		SKS		
Mixing Rate	4 Bpm	Centralizers	8	
Disp. Rate	5 Bpm	Cement Guide Shoe	1	
Slurry Vol.	1.36 cu ft = 5K	Cement Basket	1	
Slurry Wt.	15.0 PPG	Baffle Plate	1	
Water/Cement	5.0 Gals = 5K	Box Thread Lock	1	
Water Temp.	60°F			
Total Slurry Vol.	186.5	BBLs Cement		
Landed Plug @	1100	PSI / Final Lift @	625	PSI
Pre-Flush W/	40	BBLs H ₂ O		Sub Total
Displace W/	125.4	BBLs H ₂ O		Tax CO
Circulate	10	BBLs Cement		Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1202		Pump Truck		20			
1216/1217		Bulk Truck		20/20			

DJ Drilling PDC Energy

AFE DR002360

Coding 8100, 112

By [Signature]

Customer or His Agent

We do not assume any responsibility for any damage or conditions resulting from our services. All prices are subject to change and revision.

Delivered By Adam, Titos, Steve

Received By