



CEMENTER'S WELL SERVICE, INC.

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

OUR INVOICE
514

Date	9-20-16	Well Owner	P.D.C	Well No.	18E-232	Lease	Hop
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. 1490			
Surface	95' CSG 36" 12 1/4" Hole		Bottom of Surface	Ft. 1479			
Plug			Plug Landed @	1439	Ft.	Time On	2200
Production			Pipe Landed @	1479	Ft.	Plug Down	0215

Description	Qty.	Meas.	Unit Price	Amount
Set Up Charge	1			
Data Acquisition System				
Cement Neat	690	SKS		
Calcium Chloride	3	%		
Gel % Flo-Cele 1/4 # Per Sack				
Mileage Heavy Vehicle	36	Miles		
Mileage Pick-Up		Miles		
Fuel Surcharge				
Additional Cement		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.	15.0 ppg	Baffle Plate		
Water/Cement	5.0 Gals-SK	Box Thread Lock		
Water Temp.	62°F			
Total Slurry Vol.	167.1	BBLs Cement		
Landed Plug @	1150	PSI / Final Lift @	600	PSI
Pre-Flush W/	40	BBLs H ₂ O		Sub Total
Displace W/	111.2	BBLs H ₂ O		Tax 602.5
Circulate	10	BBLs Cement		Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1202		Pump Truck		12			
1214/1218		Bulk Truck		12/12			

DJ Drilling PDC Energy

AFE DR 00254

Coding 8100.112

Date 9/21/16

By [Signature]

Customer or His Agent

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 Adam, Steve, Ryan

Received By