



CEMENTER'S WELL SERVICE, INC.

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

OUR INVOICE

203209

Date <u>2-16-18</u>	Well Owner <u>PDC</u>	Well No. <u>11V-434</u>	Lease <u>FERN</u>
County <u>WELD</u>	State <u>CO</u>		
Charge to <u>PETROLEUM DEVELOPMENT Corp</u>			
Address <u>1775 SHERMAN ST 3000</u>			
City, State Zip <u>Denver CO 80</u>			
Type of Job	Depth	Ft. <u>1650</u>	
Surface <u>9 5/8 CSG 3 1/2" # 12 1/4</u>	Bottom of Surface	Fl. <u>1636</u>	
Plug	Plug Landed @ <u>1594</u>	Ft.	Time On <u>03:30</u>
Production	Pipe Landed @ <u>1636</u>	Ft.	Plug Down <u>0945</u>

Description	Qty.	Meas.	Unit Price	Amount
Set Up Charge	1			
Data Acquisition System				
Cement Neat	760	SKS		
Calcium Chloride	3	%		
Gel <u>2</u> % Flo-Cele <u>1/4</u> # Per Sack				
Mileage Heavy Vehicle	20	Miles		
Mileage Pick-Up	10	Miles		
Stand By				
Additional Cement				-SKS
Mixing Rate <u>4 BPM</u>	Centralizers			
Disp. Rate <u>5 BPM</u>	Cement Guide Shoe			
Slurry Vol. <u>1.36 CUFT 3/5K</u>	Cement Basket			
Slurry Wt. <u>14.9 PPg</u>	Baffle Plate			
Water/Cement <u>6.5 gal/sk</u>	Box Thread Lock			
Water Temp. <u>55</u>				
Total Slurry Vol. <u>184.0</u>	BBLS Cement			
Landed Plug @ <u>970</u>	PSI / Final Lift @ <u>615</u>	PSI		
Pre-Flush W/ <u>50</u>	BBLS H ₂ O			Sub Total
Displace W/ <u>123.2</u>	BBLS H ₂ O			Tax <u>CO</u>
Circulate <u>15</u>	BBLS Cement			Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<u>1202</u>		Pump Truck		<u>10</u>			
<u>1216/1214</u>		Bulk Truck		<u>10/10</u>			

DJ Drilling PDC Energy

AFE DR002613

Coding 2109-117

Date 2/16/18

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 change and revision.

Delivered By Tony, Jim, Yancy, Ben, Ryan

Received By