



# CEMENTER'S WELL SERVICE, INC.

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

OUR INVOICE

## 203033

Date <u>10-4-17</u>	Well Owner <u>PDC</u>	Well No. <u>1C</u>	Lease <u>SNOWMASS</u>
County <u>WELD</u>	State <u>CO</u>		
Charge to <u>PETROLEUM DEVELOPMENT CORP</u>	Ensign 152		
Address <u>1775 SHERMAN ST STE 3000</u>			
City, State Zip <u>DENVER CO 80203</u>			
Type of Job	Depth <u>1677</u>	Fl.	
Surface <u>95/8 CSG 36" 12 1/4 H</u>	Bottom of Surface <u>1675</u>	Ft.	
Plug	Plug Landed @ <u>1631</u>	Fl.	Time On <u>02:45</u>
Production	Pipe Landed @ <u>1675</u>	Ft.	Plug Down <u>08:00</u>

Description	Qty.	Meas.
Set Up Charge	1	
Data Acquisition System		
Cement Neat	780	SKS
Calcium Chloride	3	%
Gel % Flo-Cele 1/4 # Per Sack		
Mileage Heavy Vehicle	32	Miles
Mileage Pick-Up	16	Miles
Stand By		
Additional Cement <u>wood / rubber plug</u>		SKS
Mixing Rate <u>4 BPM</u>	Centralizers	
Disp. Rate <u>5 BPM</u>	Cement Guide Shoe	
Slurry Vol. <u>1.36 cu ft 3/5k</u>	Cement Basket	
Slurry WL <u>15.8 ppg</u>	Baffle Plate	
Water/Cement <u>5.2 gal/sk</u>	Box Thread Lock	
Water Temp. <u>55</u>		
Total Slurry Vol. <u>188.9</u>	BBLS Cement	
Landed Plug @ <u>700</u>	PSI / Final Lift @ <u>550</u>	PSI
Pre-Flush W/ <u>50</u>	BBLS H <sub>2</sub> O	Sub Total
Displace W/ <u>126.3</u>	BBLS H <sub>2</sub> O	Tax <u>Co. 2</u>
Circulate <u>7</u>	BBLS Cement	Total

Truck No	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<u>1202</u>		Pump Truck		<u>16</u>			
<u>1217/1218</u>		Bulk Truck		<u>32</u>			

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, Mike, Ramon

Received By

Date 10/4/17

By [Signature]  
Customer or His Agent

DJ Drilling PDC Energy  
AFE DR002513

Costing 8100.112