



CEMENTER'S WELL SERVICE, INC.

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

OUR INVOICE

203190

Date <u>12/29/17</u>	Well Owner <u>P.D.C</u>	Well No. <u>24C-201</u>	Lease <u>SANDIN</u>
County <u>WELD</u>	State <u>CO</u>		
Charge to <u>PETROLEUM DEVELOPMENT CORP</u>			
Address <u>1775 SHERMAN STREET STE 3000</u>			
City, State Zip <u>DENVER CO 80203</u>			
Type of Job	Depth	Ft. <u>1693</u>	
Surface <u>9 5/8 CSG 36" 12 1/4 HOLE</u>	Bottom of Surface	FL <u>1673</u>	
Plug	Plug Landed @ <u>1630</u>	Ft. <u>1230</u>	Time On <u>1230</u>
Production	Pipe Landed @ <u>1673</u>	Ft. <u>1345</u>	Plug Down <u>1345</u>
Description			
Set Up Charge	<u>DJ Drilling PDC Energy</u>	Qty. <u>1</u>	Meas. Unit Price Amount
Data Acquisition System	<u>AFE D2002537</u>		
Cement Neat	<u>Coding 8100.112</u>	<u>770</u>	SKS
Calcium Chloride	<u>Date 12-29-17</u>	<u>3</u>	%
Gel <u>2</u> % Flo-Cele <u>1/4</u> # Per Sack	<u>BY [Signature]</u>		
Mileage Heavy Vehicle	<u>32</u>		Miles
Mileage Pick-Up	<u>16</u>		Miles
Stand-By <u>WOODEN PLUG</u>	<u>1</u>		
Additional Cement	<u>80</u>		SKS
Mixing Rate <u>4 BPM</u>	Centralizers <u>8</u>		
Disp. Rate <u>5 BPM</u>	Cement Guide Shoe <u>1</u>		
Slurry Vol <u>1.36 CU FT / SK</u>	Cement Basket		
Slurry Wt. <u>14.9 PPG</u>	Baffle Plate <u>1</u>		
Water/Cement <u>6.5 GAL / SKS</u>	Box Thread Lock <u>1</u>		
Water Temp.			
Total Slurry Vol.	<u>BBLS Cement</u>		
Landed Plug @	<u>PSI / Final Lift @</u>	<u>PSI</u>	
Pre-Flush W/ <u>50</u>	<u>BBLS H₂O</u>		Sub Total
Displace W/ <u>125.9</u>	<u>BBLS H₂O</u>		Tax <u>CO</u>
Circulate <u>GREEN WATER TAPER OFF</u>	<u>BBLS Cement</u>		Total
Truck No.	Code	State Mileage	Nebraska
<u>1201</u>		<u>Pump Truck</u>	<u>16</u>
<u>1217/1218</u>		<u>Bulk Truck</u>	<u>16/16</u>
			Colorado
			Wyoming
			Other
			Total Mileage

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 JIM/CARLOS/SERGEO/RYAN

Received By

Customer or His Agent