



CEMENTER'S WELL SERVICE, INC.

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

OUR INVOICE

406

Date <u>12-25-2015</u>	Well Owner <u>P.D.C</u>	Well No. <u>28X-314</u>	Lease <u>Hunt Federal</u>
County <u>Weld</u>	State <u>Colorado</u>		
Charge to <u>Petroleum Development Corporation</u>			
Address <u>1775 Sherman Street, Suite 3000 (Ex-10-121)</u>			
City, State Zip <u>Denver, Colorado 80203</u>			
Type of Job	Depth	Ft. <u>915</u>	
<u>Surface</u>	<u>9 5/8" CSG-36" - 12 1/4 Hole</u>	Bottom of Surface	Ft. <u>899</u>
Plug	Plug Landed @ <u>859</u>	Ft.	Time On <u>0900</u>
Production	Pipe Landed @ <u>899</u>	Ft.	Plug Down <u>14:45</u>
Description			
Set Up Charge		Qty. <u>1</u>	Meas.
Data Acquisition System	<u>DJ Drilling PDC Energy</u>		
Cement Neat	<u>AFE 2046</u>		
Calcium Chloride	<u>Coding 8100.112</u>	<u>480</u>	SKS
Gel % Flo-Cele 1/4 # Per Sack	<u>Date 12-25-15</u>	<u>3</u>	%
Mileage Heavy Vehicle	<u>By Carl P. Howard</u>	<u>16</u>	Miles
Mileage Pick-Up		<u>22</u>	Miles
Fuel Surcharge			
Additional Cement			SKS
Mixing Rate	<u>4 BPM</u>	Centralizers	<u>6</u>
Disp. Rate	<u>5 BPM</u>	<u>FLOAT Shoe</u>	<u>1</u>
Slurry Vol.	<u>1.18 cu ft/sk</u>	Cement Basket	<u>1</u>
Slurry Wt.	<u>15.2 PPG</u>	Baffle Plate	<u>1</u>
Water/Cement	<u>5.3 GAL/SK</u>	Box Thread Lock	<u>1</u>
Water Temp.	<u>420</u>		
Total Slurry Vol.	<u>100.8</u>	BBLS Cement	
Landed Plug @	<u>950</u>	PSI / Final Lift @ <u>425</u>	PSI
Pre-Flush W/	<u>30</u>	BBLS H ₂ O	Sub Total
Displace W/	<u>66.4</u>	BBLS H ₂ O	Tax <u>002.9</u>
Circulate	<u>6</u>	BBLS Cement	Total
Truck No.	Code	State Mileage	Nebraska
<u>1208</u>		Pump Truck	<u>22</u>
<u>1217/1218</u>		Bulk Truck	<u>22/22</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 Justin, Adam, Steve, Fran & Oscar

Received By

Carl P. Howard
Customer or His Agent