



CEMENTER'S WELL SERVICE, INC.

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

FIELD TICKET

209443

Date <u>12-11-18</u>	Well Owner <u>PDC</u>	Well No. <u>31H-232</u>	Lease <u>THISTIE</u>				
County <u>CO 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 80203</u>							
Type of Job	Depth	Ft. <u>1643</u>					
Surface <u>9 5/8 CSG 36" # 12 1/4</u>	Bottom of Surface	Ft. <u>1643</u>					
Plug	Plug Landed @ <u>1601</u>	Ft.	Time On <u>08:00</u>				
Production	Pipe Landed @ <u>1643</u>	Ft.	Plug Down <u>10:00</u>				
Description							
Set Up Charge	Qty. <u>1</u>	Meas.					
Data Acquisition System							
Cement Neat	<u>766</u>	SKS					
Calcium Chloride	<u>3</u>	%					
Gel <u>2</u> % Flo-Cele <u>1/4</u> # Per Sack							
Mileage Heavy Vehicle	<u>36</u>	Miles					
Mileage Pick-Up	<u>18</u>	Miles					
Stand By	<u>1</u>						
Additional Cement		SKS					
Mixing Rate <u>4 BPM</u>	Centralizers						
Disp. Rate <u>5 BPM</u>	Cement Guide Shoe						
Slurry Vol. <u>136 CUFT 3/5K</u>	Cement Basket						
Slurry Wt. <u>14.9 ppm</u>	Baffle Plate						
Water/Cement <u>6.5 gal/5K</u>	Box Thread Lock						
Water Temp. <u>55</u>							
Total Slurry Vol. <u>185.5</u>	BBLs Cement						
Landed Plug @ <u>750</u>	PSI / Final Lift @ <u>500</u>	PSI					
Pre-Flush W/ <u>50 FRESH</u>	BBLs H ₂ O		Sub Total				
Displace W/ <u>123.7</u>	BBLs H ₂ O		Tax <u>CO</u>				
Circulate <u>14</u>	BBLs Cement		Total				
Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<u>1201</u>		Pump Truck		<u>18</u>			
<u>1234/1214</u>		Bulk Truck		<u>18/18</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 Jim, Tony Ryan, Robbie Brady

Received By

Coding 8100-112

Date 12-11-2018

By C. C. R. S. L. A.

Customer or His Agent