



CEMENTER'S WELL SERVICE, INC.

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

OUR INVOICE

202469

Date <u>8-4-17</u>	Well Owner <u>PDC</u>	Well No <u>19N-204</u>	Lease <u>Josephine</u>
County <u>WELD</u>	State <u>CO</u>		
Charge to <u>PETROLEUM DEVELOPMENT CORP</u>			
Address <u>1775 SHERMAN ST STE 3000</u>			
City, State Zip <u>DENVER CO. 80203 (Ensign 158)</u>			
Type of Job	Depth	Ft. <u>1639</u>	
Surface <u>9 5/8 C50 36" 12 1/4 H66</u>	Bottom of Surface	Ft. <u>1649</u>	
Plug	Plug Landed @ <u>1607</u>	Ft. <u>16:00</u>	Time On
Production	Pipe Landed @ <u>1649</u>	Ft. <u>18:30</u>	Plug Down

Description	Qty.	Meas.	Unit Price	Amount
Set Up Charge	1			
Data Acquisition System				
Cement Neat	<u>760</u>	SKS		
Calcium Chloride		%		
Gel % Flo-Cele 1/4 # Per Sack				
Mileage Heavy Vehicle	<u>40</u>	Miles		
Mileage Pick-Up	<u>20</u>	Miles		
Fuel Surcharge				
Additional Cement		SKS		
Mixing Rate <u>4.0 BPM</u>	Centralizers	<u>8</u>		
Disp. Rate <u>5.0 BPM</u>	Cement Guide Shoe	<u>1</u>		
Slurry Vol. <u>1.36 cu ft / sk</u>	Cement Basket			
Slurry Wt. <u>15.8 ppg</u>	Baffle Plate	<u>1</u>		
Water/Cement <u>5.2 gal / sk</u>	Box Thread Lock	<u>1</u>		
Water Temp. <u>55</u>				
Total Slurry Vol. <u>184.0</u>	BBLS Cement			
Landed Plug @ <u>1000</u>	PSI / Final Lift @ <u>500</u>	PSI		
Pre-Flush W/ <u>50</u>	BBLS H ₂ O		Sub Total	
Displace W/ <u>124.2</u>	BBLS H ₂ O		Tax <u>CO.</u>	
Circulate <u>10</u>	BBLS Cement		Total	

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<u>1202</u>		Pump Truck		<u>20</u>			
<u>1218/1216</u>		Bulk Truck		<u>20/20</u>			

DJ Drilling PDC Energy

AFE RD 2533

Coding 8700/112

Date 8/5/17

By Shane Paris

Customer or His Agent

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, Sergio, Ben, Mike

Received By