



# CEMENTER'S WELL SERVICE, INC.

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

OUR INVOICE

## 202451

Date <u>8-23-17</u>	Well Owner <u>PDC</u>	Well No. <u>4Y-314</u>	Lease <u>MCGLOTHLIN Farms</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 161)</u>			
Type of Job	Depth	Ft. <u>1650</u>	
Surface <u>9 5/8 CSG 36" 12 1/4 hole</u>	Bottom of Surface	FL <u>1630</u>	
Plug	Plug Landed @ <u>1588</u>	Ft.	Time On <u>19:00</u>
Production	Pipe Landed @ <u>1630</u>	FL	Plug Down <u>23:30</u>

Description	Qty	Meas.	Unit Price	Amount
Set Up Charge	1			
Data Acquisition System				
Cement Neat	760	SKS		
Calcium Chloride	3	%		
Gel % Flo-Cele 1/4 # Per Sack				
Mileage Heavy Vehicle	32	Miles		
Mileage Pick-Up		Miles		
Fuel Surcharge				
Additional Cement		SKS		
Mixing Rate <u>4.0 BPM</u>	Centralizers			
Disp. Rate <u>5.0 BPM</u>	Cement Guide Shoe			
Slurry Vol. <u>1.36 cu ft/SK</u>	Cement Basket			
Slurry Wt. <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>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 <sub>2</sub> O		Sub Total	
Displace W/ <u>122.0</u>	BBLS H <sub>2</sub> O		Tax <u>CO 2</u>	
Circulate <u>5</u>	BBLS Cement		Total	

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<u>1202</u>		Pump Truck					
<u>1214/1217</u>		Bulk Truck	<u>16</u>	<u>16/16</u>			

DJ Drilling PDC Energy

AFE 1720642854

Goding 584064112

Date 8/23/17

By [Signature]

We do not assume any responsibility for any damage or conditions resulting from our services. All prices are subject to local and national conditions.

Delivered By Tony, Sergio, Ben, Tyler

Received By

Customer or His Agent