



CEMENTER'S WELL SERVICE, INC.
 P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE

202480

Date	8/23/17	Well Owner	PDC	Well No.	190-314	Lease	JOSEPHINE
County	WELD	State	CO				
Charge to	PETROLEUM DEVELOPMENT CORP					ENSIGNO #158	
Address	1775 SHERMAN STREET STE 3000						
City, State Zip	DENVER, CO 80202						
Type of Job				Depth	Ft.	1695	
Surface	9 5/8 CSG 36# 12 1/4 HOLE			Bottom of Surface	FL	1674	
Plug				Plug Landed @	1632	Ft	Time On 16:30
Production				Pipe Landed @	1674	FL	Plug Down 21:00

Description	Qty	Meas.	Unit Price	Amount
Set Up Charge	1			
Data Acquisition System				
Cement Neat	780	SKS		
Calcium Chloride	3	%		
Gel % Flo-Cele 1/4 # Per Sack				
Mileage Heavy Vehicle	20	Miles		
Mileage Pick-Up	10	Miles		
Fuel Surcharge				
Additional Cement	25	SKS		
Mixing Rate	4 BPM	Centralizers	8	
Disp. Rate	5 BPM	Cement Guide Shoe	1	
Slurry Vol.	1.36 wft ³ /SK	Cement Basket		
Slurry Wt.	15.2 PPG	Baffle Plate	1	
Water/Cement	5.2 GAL/SK	Box Thread Lock	1	
Water Temp.	63			
Total Slurry Vol.	188.9	BBLs Cement		
Landed Plug @	760	PSI / Final Lift @	530	PSI
Pre-Flush W/	50	BBLs H ₂ O		Sub Total
Displace W/	126.1	BBLs H ₂ O		Tax CO 2
Circulate	1 BBL/TOP WITH 7	BBLs Cement		Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1201		Pump Truck		10			
1216/1218		Bulk Truck		10/10			

DJ Drilling PDC Energy

AFE 09002536

Coding 8/23/17

We do not assume any responsibility for any damage or conditions resulting from our services. All dates are subject to review and revision.

Delivered By JIM/CARLOS/RAMON/MIKE

Received By Shamoris
 Customer or His Agent