



CEMENTER'S WELL SERVICE, INC.

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

OUR INVOICE

202285

Date: 8-17-17	Well Owner: P.D.C	Well No: 190-214	Lease: DESEPTINE
County: WELD	State: CO		
Charge to: PETROLEUM DEVELOPMENT CORP			
Address: 1775 SHERMAN STREET STE 3000 GLENVIEW #150			
City, State Zip: DENVER CO 80203			
Type of Job:	Depth:	Ft. 1698	
Surface: 9 5/8 CSG 3 1/2" 12 1/4 HOLE	Bottom of Surface:	Ft. 1678	
Plug:	Plug Landed @ 1636	Ft.	Time On 1845
Production:	Pipe Landed @ 1678	Ft.	Plug Down 2045

Description	Qty	Meas.	Unit Price	Amount
Set Up Charge	1			
Data Acquisition System				
Cement Neat	780	SKS		
Calcium Chloride		%		
Gel % Flo-Cele 1/4 # Per Sack				
Mileage Heavy Vehicle	80	Miles		
Mileage Pick-Up	20	Miles		
Fuel Surcharge				
Additional Cement		SKS		
Mixing Rate 4BPM	Centralizers 5			
Disp. Rate 5BPM	Cement Guide Shoe 1			
Slurry Vol 1.36 CU FT 1/2 SK	Cement Basket			
Slurry WL 15.2 PPG	Baffle Plate 1			
Water/Cement 5.2 GAL/SK	Box Thread Lock 1			
Water Temp. 56				
Total Slurry Vol. 188.9	BBLS Cement			
Landed Plug @ 1200	PSI / Final Lift @ 625	PSI		
Pre-Flush W/ 50	BBLS H ₂ O		Sub Total	
Displace W/ 126	BBLS H ₂ O		Tax CO 2	
Circulate 5	BBLS Cement		Total	

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Mileage
1201		Pump Truck		20			
1206/1217		Bulk Truck		20/20			

DJ Drilling PDC Energy

AFF 0202535

Coding 8102112

Date 8/17/17

By [Signature]

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and change.

Delivered By Jim Carls / TAYLOR / Mike

Received By _____

Customer or His Agent