



# CEMENTER'S WELL SERVICE, INC.

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

OUR INVOICE  
165

Date	3-21-15	Well Owner	P.D.C	Well No.	33V-314	Lease	ALM
County	weld	State	Colorado				
Charge to	Petroleum Development Corporation						
Address	1775 Sherman Street, Suite 3000						
City, State Zip	DENVER, Colorado 80203			(Ensign 134)			
Type of Job		Depth	Ft. 935				
Surface	9 5/8" CSG 36 # 13 1/2" Hole	Bottom of Surface	Ft. 928				
Plug		Plug Landed @	886	Ft.	Time On	1900	
Production		Pipe Landed @	928	Ft.	Plug Down	0100	

Description	Qty.	Meas.	Unit Price	Amount
Set Up Charge	1			
Data Acquisition System				
Cement Neat	770	SKS		
Calcium Chloride	3%	%		
Gel % Flo-Cele 1/4 # Per Sack				
Mileage Heavy Vehicle	48	Miles		
Mileage Pick-Up		Miles		
Fuel Surcharge				
Additional Cement		SKS		
Mixing Rate	4 BPM	Centralizers	5	
Disp. Rate	5 BPM	Cement Guide Shoe	1	
Slurry Vol.	1.18 CU FT <sup>3</sup> -SK	Cement Basket	1	
Slurry Wt.	15.2 PPG	Baffle Plate	1	
Water/Cement	5.2 bbls-SK	Box Thread Lock	1	
Water Temp.	60°F			
Total Slurry Vol.	161.8	BBLs Cement		
Landed Plug @	875	PSI / Final Lift @	390	PSI
Pre-Flush W/	30	BBLs H <sub>2</sub> O		Sub Total
Displace W/	68.4	BBLs H <sub>2</sub> O	CO 2.9 %	Tax
Circulate	5	BBLs Cement		Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1201		Pump Truck		16			
1214/1218		Bulk Truck		16/16			

**DJ Drilling PDC Energy**  
 AFE DR001896  
 Coding 8100-112  
 Date 3-22-2015  
 By C. B. Steple

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 Adam, Tucker, Evan

Received By \_\_\_\_\_  
Customer or His Agent