



CEMENTER'S WELL SERVICE, INC.

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

FIELD TICKET

209197

THISTLE

Date	12/7/18	Well Owner	P.D.C	Well No.	31H-332	Lease	Down
County	WELD	State	CO				
Charge to	PETROLEUM DEVELOPMENT CORP						
Address	1775 SHERMAN ST STE#3000						
City, State Zip	DENVER CO 80203						
Type of Job		Depth		Ft.	1690		
Surface	9 5/8 CSG 36" 12 1/4 HOLE	Bottom of Surface		Ft.	1679		
Plug		Plug Landed @	1637	Ft.	Time On	0100	
Production		Pipe Landed @	1679	Ft.	Plug Down	0415	
Description		Qty.		Meas.		Unit Price	Amount
Set Up Charge		1					
Data Acquisition System							
Cement Neat		780		SKS			
Calcium Chloride		3		%			
Gel 2 % Flo-Cele 1/4 # Per Sack							
Mileage Heavy Vehicle		40		Miles			
Mileage Pick-Up		20		Miles			
Stand-By WOOD PLUG		1					
Additional Cement				SKS			
Mixing Rate	4BPM	Centralizers					
Disp. Rate	5BPM	Cement Guide Shoe					
Slurry Vol.	1.36 CU FT / SK	Cement Basket					
Slurry Wt.	14.9 PPG	Baffle Plate					
Water/Cement	6.5 GAL / SK	Box Thread Lock					
Water Temp.							
Total Slurry Vol.	188.9	BBLS Cement					
Landed Plug @	800	PSI / Final Lift @	550	PSI			
Pre-Flush W/	50	BBLS H ₂ O			Sub Total		
Displace W/	126.5	BBLS H ₂ O			Tax	CO 2	
Circulate	13	BBLS Cement			Total		
Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
1201		Pump Truck		20			
1214/12/8		Bulk Truck		20/20			

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 RYAN / ROBBIE / BRODY

Received By

DJ Drilling PDC Energy
 AFF 12002929
 Coding 8100-112
 Date 12-7-2018
 By C. Beatty
 Customer or His Agent