



CEMENTER'S WELL SERVICE, INC.

P.O. BOX 338220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE

600203

Date	12/2/11	Well Owner	Kerr McGee	Well No.	13N-34HZ	Lease	COLFER
County	weld	State	Colorado				
Charge to	Kerr McGee Oil & Gas Onshore, LP (Ensign 145)						
Address	1999 Broadway, Suite 3700						
City, State Zip	Denver, Colorado 80202						
Type of Job			Depth	Fl. 1734			
Surface	9 5/8" CSG 36" 13 1/2" H/K		Bottom of Surface	Fl. 1723			
Plug			Plug Landed @	1680	Fl.	Time On	2030
Production			Pipe Landed @	1723	Fl.	Plug Down	0100

Description	Qty.	Meas.
Set Up Charge	1	
Cement Neat Type III	1280	SKS
Poz. Mix		
Calcium Chloride 205091 DPL	2.5	%
Gel % Flo-Cete 1/4 # Per Sack 8001090		
Mileage Charge	186	Miles
Fuel Surcharge	186	Miles
Additional Cement		SKS
Mixing Rate 4 BPM	Pre-Flush 2309	2317
Disp. Rate 5 BPM	Mixing 2317	1232
Slurry Vol. 1.32 Cu. Ft./Sk	Change Valves 1232	1235
Slurry Wt. 14.8 - 15.0 PPG	Displacement 1235	0100
Water/Cement 6.25 Gal/SK		
Water Temp. 55°F		
Total Slurry Vol. 300.9	BBLS Cement	
Landed Plug @ 875	PSI/Final Lift @ 350	PSI
Pre-Flush W/ 40	BBLS H ₂ O	Tax Reference Code
Displace W/ 129.8	BBLS H ₂ O	State CO 2.9%
Circulate 6	BBLS Cement	Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyom
1201		Pump Truck		62	
1216/1234		Bulk Truck		62/62	