

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1230

Date	3-31-15	Sec.	18	Twp.	10	Range	29	County	Sheridan	State	KS	On Location		Finish	10:45pm		
Lease								Caldwell		Well No.		1-18					
Contractor								Discovery #4		Owner							
Type Job								Rotary Plug		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size				7 7/8				T.D.		4496							
Csg.				4 1/2 XH				Depth		Charge To							
Tbg. Size								Depth		Sum Canal Jr & Associates							
Tool								Depth		Street							
Cement Left in Csg.								Shoe Joint		City							
Meas Line								Displace		State							
EQUIPMENT								Common									
Pumptrk		20		No.		Cement		Helper		153		Poz. Mix		102			
Bulktrk		19		No.		Driver		Vick		9		Gel.					
Bulktrk		19		No.		Driver		Chad		Calcium							
JOB SERVICES & REMARKS																	
Remarks:								Hulls									
Rat Hole				30SK				Salt				Flowseal					
Mouse Hole				15SK				Kol-Seal				56 #					
Centralizers								Mud CLR 48									
Baskets								CFL-117 or CD110 CAF 38									
D/V or Port Collar								Sand									
1st		2440		50SK		Handling		264		Mileage							
2nd		1540		100SK		FLOAT EQUIPMENT											
3rd		360		50SK		Guide Shoe											
4th		40		10SK		Centralizer		8 5/8 Dry Hole Plug									
Baskets																	
AFU Inserts																	
Float Shoe																	
Latch Down																	
Pumptrk Charge								22 plug									
Mileage								22									
Signature												Tax		Discount		Total Charge	