

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071  
Cell 785-324-1041

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

No. 1872

Date	12-27-19	Sec.	4	Twp.	3	Range	24	County	Norton	State	Ks	On Location		Finish	1:00 PM	
Location												Norton - W to 383 Jct, 2W, 1S				
Lease	Maddy			Well No.	4-1			Owner	1/2 E, N Into							
Contractor	HS I			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.												
Type Job	Plug			Charge To IA Operating												
Hole Size				T.D.												
Csg.	5 1/2"			Depth												
Tbg. Size	2 3/8"			Depth	3438'			Street								
Tool				Depth												
Cement Left in Csg.				Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.											
Meas Line	Displace H2O			Cement Amount Ordered				325 60/40 4% bel								
<b>EQUIPMENT</b>												10 gal 400 # Hulls				
Pumptrk	5	No.	Cementer	Helper			Common 135									
Bulktrk	19	No.	Driver	Doug			Poz. Mix 90									
Bulktrk	PM	No.	Driver	Rick			Gel. 18									
<b>JOB SERVICES &amp; REMARKS</b>												Calcium				
Remarks:	3438' - Pump 8 BLS H2O												Hulls 200# (4)			
Rat Hole	10 5x gel 50 5x Cement w/												Salt			
Mouse Hole	200# Hulls												Flowseal			
Centralizers													Kol-Seal			
Baskets	2060' - Circulate to												Mud CLR 48			
D/V or Port Collar	Surface w/ 150 5x Cement												CFL-117 or CD110 CAF 38			
Pulled tubing out of the hole												Sand				
Top off w/ 25 5x												Handling 325				
												Mileage				
												<b>FLOAT EQUIPMENT</b>				
Check backside was full												Guide Shoe				
Cement did Circulate												Centralizer				
used 225 sk												Baskets				
												AFU Inserts				
												Float Shoe				
												Latch Down				
												Pumptrk Charge				
												Mileage 55 plug				
												Tax				
												Discount				
												Total Charge				
X Signature	Tom Rice															