

# 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. 947

Date	9-13-18	Sec.	2	Twp.	21	Range	14	County	Stafford	State	Ks	On Location		Finish	8:00 PM
								Location							

Location Great Bend - S to C.L., 4W, 5 Into

Lease	Schumacher Trust	Well No.	1	Owner	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.
Contractor	Royal #2				
Type Job	Surface				
Hole Size	12 1/4"	T.D.	254'	Charge To	Charter Energy
Csg.	8 5/8"	Depth	254'	Street	
Tbg. Size		Depth		City	State
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	15'	Shoe Joint	15'	Cement Amount Ordered 350 60/40 4% CC 2 1/2 Gel 1/2 #F/loss	

Meas Line	Displace	15 BLS	used	265
<b>EQUIPMENT</b>				
Pumptrk	16	No.	Cementer	David
			Helper	
Bulktrk	21	No.	Driver	Jim
			Driver	
Bulktrk	PIU	No.	Driver	Rick
			Driver	
			Common	160
			Poz. Mix	105
			Gel.	7
			Calcium	4

<b>JOB SERVICES &amp; REMARKS</b>	
Remarks:	Cement did Circulate
Rat Hole	
Mouse Hole	
Centralizers	used 280 SX
Baskets	265
D/V or Port Collar	
	Flowseal 175#
	Kol-Seal
	Mud CLR 48
	CFL-117 or CD110 CAF 38
	Sand
	Handling 350
	Mileage

Thanks

<b>FLOAT EQUIPMENT</b>	
	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

Pumptrk Charge	Surface
Mileage	38 15 min
	Tax
	Discount
	Total Charge

X Signature Long Budz

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

No. 1106

Date	9-21-18	Sec.	2	Twp.	21	Range	14	County	Stafford	State	Ks	On Location		Finish	12:30 AM
Lease								Schumacher Trust							
Well No.								1							
Contractor								Royal #2							
Type Job								Longstring							
Hole Size								7 7/8"							
Csg.								New 5 1/2" 14#							
Tbg. Size															
Tool															
Cement Left in Csg.								19.21'							
Meas Line								Displace 85 BS							
Pumptrk								17 No. Cementer Helper David							
Bulktrk								15 No. Driver Douoy							
Bulktrk								p.u. No. Driver Rick							
JOB SERVICES & REMARKS								EQUIPMENT							
Remarks:								Common 175							
Rat Hole								Salt 15							
Mouse Hole								Flowseal							
Centralizers								Kol-Seal 750#							
Baskets								Mud CLR 48 500 gal							
D/V or Port Collar								CFL-117 or CD110 CAF 38							
pump								Sand							
Rathole w/ 300x mousehole w/ 20 5x.								Handling 197							
Hook to 5 1/2" Casing + Mix 1255x cement.								Mileage							
shut down wash pump + lines. Displaced plug w/ 85 BS H2O. Released + held.								FLOAT EQUIPMENT							
Lift pressure 600 #								Guide Shoe							
Land plug to 1500 #								Centralizer 6 (12)							
								Baskets 1 (2)							
								AFU Inserts							
								Float Shoe 1 2							
								Latch Down 1							
								Pumptrk Charge prod string							
								Mileage 15							
X Signature								Tax							
								Discount							
								Total Charge							