

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 1184

Cell 785-324-1041

Date	1-28-19	Sec.	9	Twp.	11	Range	15	County	Russell	State	Ks	On Location		Finish	2:00 PM
Lease								Location		Lebow Graham - 1/2 E, N to End of Blacktop, 3N to Curve					
Well No.				10		Owner		BE 1 1/2 N E/Into							
Contractor				Royal #2		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				Bottom Stone		Charge To		Perexco							
Hole Size				7 7/8"		T.D.		3576'							
Csg.				5 1/2" 14# New		Depth		3559'							
Tbg. Size						Depth									
Tool				DU Tool		Depth		1068'							
Cement Left in Csg.				84.80'		Shoe Joint		84.80'							
Meas Line				Displace		84 3/4 BLS		225 Com 10% Salt 5/6.1 tonite 2% Gel							
<b>EQUIPMENT</b>										Common					
Pumptrk		20		No.		Cementer Helper		Boett		Rick		Poz. Mix			
Bulktrk		3		No.		Driver		Jack				Gel.			
Bulktrk		15		No.		Driver		Tony				Calcium			
<b>JOB SERVICES &amp; REMARKS</b>										Hulls					
Remarks:								Salt							
Rat Hole				50				Flowseal							
Mouse Hole								Kol-Seal							
Centralizers				FS 1-19, 69				Mud CLR 48							
Baskets				58 + 61				CFL-117 or CD110 CAF 38							
D/V or Port Collar				#59		1068'		Sand							
pipe on bottom, break circulation mix								Handling							
125 sz 60/40 light toiled by 225 sz Com								Mileage							
10% salt 5/6.1 tonite 2% Gel. Shut down								<b>FLOAT EQUIPMENT</b>							
wash pump + lines Displaced plug of								Guide Shoe							
w/ 84 3/4 BLS of H <sub>2</sub> O. Released + held.								Centralizer							
Lift pressure 800 #								Baskets							
Land plug to 1800 #								AFU Inserts							
Drop Dart open tool 400 #								Limit Clamp							
Break Circulation								Float Shoe							
								Latch Down							
								Pumptrk Charge							
								Mileage							
								Tax							
								Discount							
								Total Charge							
Signature				Jon Heyward											