

# 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. 1921

Date	Sec.	Twp.	Range	County	State	On Location	Finish
11-16-15	36	12	32	Logan	KS		10:00 A.M.
Lease <i>Welland Water Unit</i>				Well No. <i>1-36</i>		Owner	
Contractor <i>Discovery #1</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 <i>Top Stage</i>				Charge To <i>King Oil</i>			
Hole Size <i>7 7/8</i>		T.D. <i>4700</i>		Street			
Csg. <i>5 1/2</i>		Depth <i>4678</i>		City			
Tbg. Size		Depth		State			
Tool <i>DV Tool</i>		Depth <i>2560</i>		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered <i>525 60/40 QMDC 1/2 #10</i>			
Meas Line		Displace <i>61 BL</i>		Used <i>500</i>			
EQUIPMENT				Common <i>215 300</i>			
Pumptrk <i>5</i> No.		Cement Helper <i>Craig</i>		Poz. Mix <i>210 200</i>			
Bulktrk <i>15</i> No.		Driver <i>HEK</i>		Gel.			
Bulktrk <i>21</i> No.		Driver <i>Brett</i>		Calcium			
JOB SERVICES & REMARKS				Hulls			
Remarks:				Salt			
Rat Hole <i>30 SK</i>				Flowseal <i>262#</i>			
Mouse Hole <i>15 SK</i>				Kol-Seal			
Centralizers				Mud CLR 48			
Baskets				CFL-117 or CD110 CAF 38			
D/V or Port Collar				Sand			
<i>Est. Circulation Plug Rathole</i>				Handling <i>525</i>			
<i>Mousehole</i>				Mileage			
<i>Cement 5 1/2 with 480 SK</i>				FLOAT EQUIPMENT			
<i>Displace Plug.</i>				Guide Shoe			
<i>Cement Circulated</i>				Centralizer			
<i>Plug landed @ 1500#</i>				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge <i>prod string Top Stage</i>			
				Mileage <i>N/C</i>			
				Tax			
				Discount			
				Total Charge			
Signature <i>Cliff Mayfield</i>							