

# 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. 363

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-16-17	15	17	20	Rush	KS		6:15 AM
				Location <i>Muchracken 2E15 1/2E N.10</i>			
Lease <i>Volandia</i>		Well No. <i>1</i>		Owner			
Contractor <i>Seathurco #3</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>Surface</i>		Charge To <i>Northern Lights Oil</i>					
Hole Size <i>12 1/4</i>		T.D. <i>250</i>		Street			
Csg. <i>8 5/8</i>		Depth <i>249</i>		City			
Tbg. Size		Depth		State			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. <i>10</i>		Shoe Joint		Cement Amount Ordered <i>160 8/10 3/10 2/10 2/10 2/10</i>			
Meas Line		Displace <i>150L</i>					
<b>EQUIPMENT</b>				Common			
Pumptrk <i>20</i>	No.	Cementer		Poz. Mix			
		Helper					
Bulktrk	No.	Driver		Gel.			
		Driver					
Bulktrk <i>15</i>	No.	Driver		Calcium			
		Driver					
<b>JOB SERVICES &amp; REMARKS</b>				Hulls			
Remarks:				Salt			
Rat Hole				Flowseal			
Mouse Hole				Kol-Seal			
Centralizers				Mud CLR 48			
Baskets				CFL-117 or CD110 CAF 38			
D/V or Port Collar				Sand			
<i>8 5/8 on bottom 1st. Circulation.</i>				Handling			
<i>Mix Hoop 10 1/2 Displace.</i>				Mileage			
<i>Cement (Circulation)</i>				<b>FLOAT EQUIPMENT</b>			
				Guide Shoe <i>8 5/8 surge</i>			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge			
				Mileage			
				Tax			
				Discount			
				Total Charge			
X Signature <i>Jay Duce</i>							