

# 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. 587

Date	8-25-2014	Sec.	11	Twp.	12	Range	21	County	Trego	State	Kansas	On Location		Finish	5 <sup>45</sup> PM.		
Lease								Location		ELLIS KS. N. TO "H" RD. 4 <sup>3</sup> / <sub>4</sub> W S 120							
Well No.								19		Owner							
Contractor								Discovery Drilling Rig #1 "CLIFF"									
Type Job								CEMENT SURFACE									
Hole Size								12 1/4		I.D.		2 1/2		Charge To			
Csg.								8 5/8 New		Depth		2 1/2		Street			
Tbg. Size								2 1/2" Csg.		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		Cement Amount Ordered 150 sk Com. 38 cc					
Meas Line								Displace		13.0 BBL		28 GEL					
<b>EQUIPMENT</b>																	
Pumptrk								18		No.		Cementer		GLENN G.			
Bulktrk								1		No.		Helper		CODY B.			
Bulktrk										No.		Driver		RYAN #			
Bulktrk										No.		Driver					
Bulktrk										No.		Driver					
<b>JOB SERVICES &amp; REMARKS</b>																	
Remarks:								Hulls									
Rat Hole								Salt									
Mouse Hole								Flowseal									
Centralizers								Kol-Seal									
Baskets								Mud CLR 48									
D/V or Port Collar								CFL-117 or CD110 CAF 38									
								Sand									
								Handling									
								Mileage									
<b>FLOAT EQUIPMENT</b>																	
Ban 5 new OTS of 20" 8 5/8 csg.								Guide Shoe									
Set @ 2 1/2" received circulation								Centralizer									
1 cement of 150 sk Com. 38 cc								Baskets									
Displaced a total of 13.0 BBL/11'								AFU Inserts									
Shut in @ 250#								Float Shoe									
★ Cement did circulate to surface!								Latch Down									
								Pumptrk Charge									
								Mileage									
								Tax									
								Discount									
								Total Charge									
X Signature								[Signature]									