

# 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. 992

Date	2-10-19	Sec.	12	Twp.	9	Range	19	County	Rooks	State	KS	On Location		Finish	11:00 AM	
								Location Planville 2N to URd 5W Ninto								
Lease	Hilgers			Well No.	#12			Owner								
Contractor	Discovery #1			To Quality Oilwell Cementing, Inc.												
Type Job	Surface			You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.												
Hole Size	12 1/4		T.D.	1411'			Charge To Thomas M Brown									
Csg.	8 5/8		Depth	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.	47.31		Shoe Joint	47.31			Cement Amount Ordered 550 com 3% cc 2% gel									
Meas Line			Displace	86 3/4 bbl												
<b>EQUIPMENT</b>								Common 550								
Pumptrk	17	No.	Cementer	Brett			Poz. Mix									
Bulktrk	19	No.	Helper	David			Gel. 11									
Bulktrk		No.	Driver	Doug			Calcium 20									
<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							
									Handling 581							
									Mileage							
	Ran 1411' 8 5/8 + Est cir								8 5/8 FLOAT EQUIPMENT							
	Mix 550 sx w/ 500 # hulls															
	Displaced 86 3/4 bbl								Guide Shoe							
									Centralizer							
	Lift 400 lbs								Baskets							
	Landed @ 800 lbs								AFU Inserts							
	Plug landed								Float Shoe							
									Latch Down							
	Cement circulated!!								Baffle Plate-1							
									Rubber Plug-1							
									Pumptrk Charge Long Surface							
									Mileage 32							
												Tax				
												Discount				
												Total Charge				
Signature <i>[Signature]</i>																

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No. 1222

Cell 785-324-1041

Date	2-14-19	Sec.	12	Twp.	9	Range	19	County	Rooks	State	KS	On Location		Finish	5:30pm
								Location	Plainville 4w 13R 3N						

Lease	Higlers		Well No.	12	Owner	To Quality Oilwell Cementing, Inc.									
Contractor	J. Scovell #1				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	Production String				Charge To	Tom Brown Oil									
Hole Size	7 7/8		T.D.	3550											
Csg.	5 1/2 14#		Depth	3549											
Tbg. Size			Depth												
Tool			Depth		The above was done to satisfaction and supervision of owner agent or contractor.										
Cement Left in Csg.	20'		Shoe Joint	20'	Cement Amount Ordered	220 ccm 10% salt 5% Gilsomite									

Meas Line			Displace	86 BCL	360 <sup>50</sup> / <sub>20</sub> QMDC 4# FLO	500 gal mud flush
<b>EQUIPMENT</b>						
Pumptrk	20	No.	Cementor	Tom	Common	220
			Helper	Brett	Poz. Mix	360 <sup>50</sup> / <sub>20</sub> QMDC
Bulktrk	9	No.	Driver	Tom	Calcium	
			Driver	Tom		
Bulktrk	21	No.	Driver	Tom		
			Driver	Tom		

<b>JOB SERVICES &amp; REMARKS</b>						
Remarks:	Hulls					
Rat Hole	30SK		Salt 17			
Mouse Hole	15SK		Flowseal 100ft			
Centralizers	Kol-Seal 1100ft					
Baskets	Mud CLR 48 500 gal					
D/V or Port Collar	CFL-117 or CD110 CAF 38					
	Sand					
	5 1/2 spore 3549. Baffle @ 3529		Handling 609			
	Mileage					

<b>FLOAT EQUIPMENT</b>						
	Guide Shoe					
	Centralizer 3 10					
	Baskets 5					
	AFU Inserts					
	Float Shoe 1					
	Latch Down 1					

5 1/2 with 535SK. Clear lines & Displace Plug. Plug landed @ 1510ft  
2.5 Pressure  
Cement Circulated

Thanks

Pumptrk Charge	prod string
Mileage	32

X Signature	[Signature]	Tax	
		Discount	
		Total Charge	