

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

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

No. 1706

Date	9.11.19	Sec.	12	Twp.	19	Range	12	County	Barton	State	Ks	On Location		Finish	4:00 AM
Location														281 + Juco Rd, 9E to 90th Ave, 1N, 1/2E	

Lease	Kultgen	Well No.	18	Owner	S/nto
Contractor	Southwind	#3	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	Long string	Charge To mai oil operations			
Hole Size	7 7/8"	T.D.	3460'	Street	
Csg.	5 1/2" New 14#	Depth	3449.71'	City	
Tbg. Size		Depth		State	
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	21.11'	Shoe Joint	21.11'	Cement Amount Ordered 160 60/40 10% Salt 2% Gel 1/4# Flo-sen	
Meas Line		Displace	83 1/2 BCS	1000 gal Mud Clear 48	

EQUIPMENT					
Pumptrk	16	No.	Cementer	Tim	Common
			Helper		96
Bulktrk	3	No.	Driver	Mike	Poz. Mix
			Driver		64
Bulktrk	P.u.	No.	Driver	Rick	Gel.
			Driver		3
			Driver		Calcium

JOB SERVICES & REMARKS			
Remarks:		Hulls	
Rat Hole		Salt	14
Mouse Hole		Flowseal	40#
Centralizers	1-9; 14, 15	Kol-Seal	
Baskets		Mud CLR 48	1000 Gal
D/V or Port Collar	pipe on bottom break	CFL-117 or CD110 CAF 38	
	Circulation pump 1000 gal mud	Sand	
	Clear 48 Plug Rathole w/ 305x	Handling	177
	Hook to 5 1/2" Casing + mix	Mileage	

FLOAT EQUIPMENT			
	1305x Cement. Shut down wash	Guide Shoe	
	pump + lines Displaced plug w/ 83 1/2 BCS	Centralizer	11
	of H2o. Released + float held.	Baskets	
		AFU Inserts	
	Lift pressure 760 #	Float Shoe	1
	Land plug to 1700 #	Latch Down	1

Thanks

Pumptrk Charge	15	proed string	
Mileage			
		Tax	
		Discount	
		Total Charge	

X Signature 