

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 512

Cell 785-324-1041

Date	7-11-14	Sec.	32	Twp.	6	Range	20	County	Rooks	State	KS	On Location		Finish	12:30 PM
Lease								Well No.		Location					
Mallhagen								# 5		Damar N10 24 3N 1E to Logan Rd					
Contractor								Owner		To Quality Oilwell Cementing, Inc.					
Gaschler Pulling Unit										You are hereby requested to rent cementing equipment and furnish					
Type Job								Charge		To					
Old Plug								To		Black Diamond					
Hole Size				T.D.				Street				City			
Csg.				Depth				State							
4 1/2				3560'											
Tbg. Size				Depth				City				State			
2"				3560'											
Tool								The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.				Shoe Joint				Cement Amount Ordered				400 6 3/4 4 1/2 Gel			
Meas Line				Displace				Used				280 sx 6 3/4 4 1/2 Gel			
EQUIPMENT								Common							
Pumptrk				No.				Cement				Poz. Mix			
5								Helper				112			
Bulktrk				No.				Driver				Gel.			
13								Tylor				10			
Bulktrk				No.				Driver				Calcium			
Pu								Brett				Hulls			
JOB SERVICES & REMARKS								300# (6)							
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							
1st Plug @ 3560 w/ 100sx + 200 hulls								Handling 400							
2nd Plug @ 2250 w/ 100 sx								Mileage							
3rd Plug @ 850 w/ 55sx + 100hull								FLOAT EQUIPMENT							
TOP off w 15sx in 4 1/2								Guide Shoe							
4 3/4 w/ 10sx @ 300 lbs								Centralizer							
								Baskets							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Pumptrk Charge							
								Mileage 49							
Signature								Tax							
<i>[Signature]</i>								Discount							
X								Total Charge							