

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2836107

Phone 735-133-1071

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

No. 1589

Cell 735-324-1041

Date	9-30-19	Sec.	13	Top.	16	Range	14	County	Barton	State	Ks	On Location		Finish	5:30 AM
Lease								Location							
Morgenskin "C"								70 S to Stickney Elevator							
Well No.								Owner							
#1								E 3/4 N E 1/4							
Contractor								To Quality Oilwell Cementing, Inc.							
Discovery #2								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								Charge To							
PTA								John "C" Farmer							
Hole Size								T.D.							
7 1/8															
Csg.								Depth							
4 1/2 DP								3381'							
Tbg. Size								Street							
								City							
Tool								State							
Cement Left in Csg.								The above was done to satisfaction and supervision of owner agent or contractor.							
Shoe Joint								Cement Amount Ordered							
								275 sk 6 1/4 Poz.							
Meas Line								Displace							
								47. gal 4 1/4 Flo							
EQUIPMENT								Common							
Pumptrk								165							
No. 17								Poz. Mix							
Cement								110							
Helper								Gel.							
No. 1								10							
Bulktrk								Calcium							
No. 9															
Driver								Hulls							
Driver								Salt							
Driver								Flowseal							
Driver								75 #							
JOB SERVICES & REMARKS								Kol-Seal							
Remarks:								Mud CLR 48							
Rat Hole								CFL-117 or CD110 CAF 38							
215ED 275SK 6 1/4 41.								Sand							
Mouse Hole								Handling							
4 1/4 Flo								285							
Centralizers								Mileage							
1 x 8 1/8 wooden Plug															
Baskets								FLOAT EQUIPMENT							
D/V or Port Collar								Guide Shoe							
P1 = Sel @ 3381' @ 50SK								1 x 8 1/8 wooden Plug							
60/40 47. gal 4 1/4 Flo								Centralizer							
P2 = Sel @ 920' @ 50SK								Baskets							
60/40 47. gal 4 1/4 Flo								AFU Inserts							
P3 = Sel @ 520' @ 120 SK								Float Shoe							
60/40 47. gal 4 1/4 Flo								Latch Down							
P4 = Sel @ 40' @ 10SK															
60/40 47. gal 4 1/4 Flo															
1 x 8 1/8 wooden Plug															
Cement to Surface															
P5 = 30SK RAT								Pumptrk Charge							
P6 = 18SK Mouse								Mileage							
Signature								7 1/8 Plug							
								Tax							
								Discount							
								Total Charge							