

# 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. 927

Date	8-18-18	Sec.	36	Twp.	17	Range	11	County	Barton	State	Ks	On Location		Finish	1:30 PM
Lease								Location							
Bradley unit								Clafin - E to 156 Hwy, IN, E1s							
Contractor								Owner							
Discovery #4								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								Charge To							
Longstring								American oil							
Hole Size								T.D.							
7 7/8"								3340'							
Csg.								Depth							
5 1/2" 15.50# New								3337.50'							
Tbg. Size								Depth							
Tool								City							
								State							
Cement Left in Csg.								The above was done to satisfaction and supervision of owner agent or contractor.							
25'								Cement Amount Ordered							
Shoe Joint								175 Com 10% Salt 5% Gilsomite							
Meas Line								Displace							
								78 3/4 BLS							
EQUIPMENT								500 gal Mud Clear 48 20 BLS KCL							
Pumptrk								Common							
16 No. Cementer								175							
Helper								David							
Bulktrk								Poz. Mix							
9 No. Driver															
Driver								Jack							
Bulktrk								Gel.							
p.u. No. Driver															
Driver								Rick							
JOB SERVICES & REMARKS								Calcium KCL 2 gal							
Remarks:								Hulls							
Rat Hole								Salt 15							
Mouse Hole								Flowseal							
Centralizers								Kol-Seal 750 #							
13579								Mud CLR 48 500 gal							
Baskets								CFL-117 or CD110 CAF 38							
11															
D/V or Port Collar								Sand							
pipe on bottom, break circulation								Handling 187							
pump 500 gal mud clear 48 <del>also</del> pump								Mileage							
10 BLS KCL plug Rathole w/ 30 sx															
plug mousehole w/ 15 sx Cement 5 1/2"								FLOAT EQUIPMENT							
casing w/ 130 sx. shut down wash pump								Guide Shoe							
+ lines Displaced w/ 78 3/4 BLS. First								Centralizer 5							
10 BLS w/ KCL. Released + held.								Baskets 1							
Lift pressure 700 #								AFU Inserts							
Land plug to 1500 #								Float Shoe 1							
								Latch Down 1							
								Rotating head							
								Pumptrk Charge							
								prod string							
								Mileage 31							
								Tax							
								Discount							
								Total Charge							
Signature															
Ava Weavering															