

# 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. 227

Date	5-13-17	Sec.	5	Twp.	8	Range	18	County	Reels	State	KS	On Location		Finish	8:30 AM		
Lease	Maddy																
Contractor	Discovery #4																
Type Job	Retary Plug																
Hole Size	7 7/8																
Csg.	T.D. 3470																
Tbg. Size	Depth																
Tool	Depth																
Cement Left in Csg.	Shoe Joint																
Meas Line	Displace																
EQUIPMENT																	
Pumptrk	5	No.	Cement													Common	194
			Helper													Poz. Mix	116
Bulktrk		No.	Driver													Gel.	9
Bulktrk	15	No.	Driver													Calcium	
Bulktrk		No.	Driver													Hulls	
JOB SERVICES & REMARKS																	
Remarks:																	
Rat Hole	305K																
Mouse Hole	<del>305K</del>																
Centralizers																	
Baskets:																	
D/V or Port Collar																	
	157	3360	505K													Handling	299
	200	1345	505K													Mileage	
	300	715	1005K													Float Equipment	
	400	270	505K													Slide Shoe	8 3/8 Dry KK Plug
	500	40	105K													Centralizer	
Baskets																	
AFU Inserts																	
Float Shoe																	
Latch Down																	
Pumptrk Charge																	
Mileage 37																	
Tax																	
Discount																	
Total Charge																	

Quality Oilwell Cementing

X Signature *John Gardner*

# QUALITY OILWELL CEMENTING, INC.

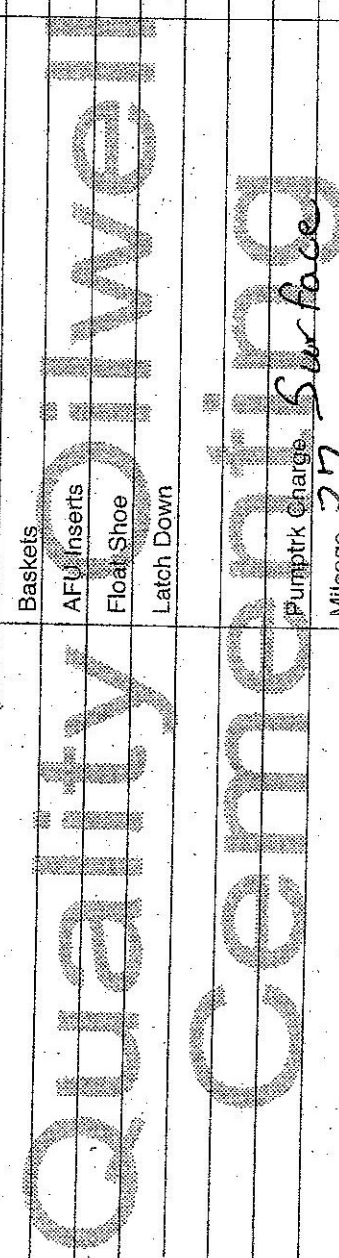
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No. 222

Date	5-7-17	Sec.	5	Twp.	8	Range	18	County	Reeks	State	KS	On Location	4,000 AM	Finish	
Lease	Maddy														
Contractor	Discovery #4														
Type Job	Surface														
Hole Size	12 1/4														
Csg.	8 5/8														
Tbg. Size															
Tool															
Cement Left in Csg.	10'														
Meas Line	Displace 13 BCL														
EQUIPMENT															
Pumptrik	5	No.	Cementing												
			Helper	Sain											
Bulktrik		No.	Driver	DITCH											
Bulktrik	9	No.	Driver	Tomy											
JOB SERVICES & REMARKS															
Remarks:															
Rat Hole															
Mouse Hole															
Centralizers															
Baskets															
D/V or Port Collar															
<p>8 5/8 on bottom. Est. Circulation.                  Mix 1500K + Dis-Nuc                  Cement Circulated!</p>															
Common	120														
Poz. Mix	30														
Gel.	3														
Calcium	6														
Hulls															
Salt															
Flowseal															
Kol-Seal															
Mud CLR	48														
CFL-117 or CD110 CAF	38														
Sand															
Handling	159														
Mileage															
Guide Shoe	FLOAT EQUIPMENT														
Centralizer															
Baskets															
AFU Inserts															
Float Shoe															
Latch Down															
Pumptrik Charge	Surface														
Mileage	37														
Tax															
Discount															
Total Charge															



X Signature *John G. Gable*