

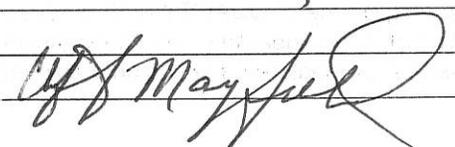
QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

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

No. 488

Date	6-7-19	Sec.	21	Twp.	11	Range	17	County	Ellis	State	KS	On Location		Finish	12:15 PM	
Location													Cadell + River Rd 1w 1 1/2 S			
Lease	Beach 'A'		Well No.		#2		Owner									
Contractor		Discovery #1		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	Surface		Charge To													
Hole Size	12 1/4		T.D.		978'		To American Oil									
Csg.	4 5/8		Depth		978'		Street									
Tbg. Size			Depth				City									
Tool			Depth				State									
The above was done to satisfaction and supervision of owner agent or contractor.																
Cement Left in Csg.			Shoe Joint		42'		Cement Amount Ordered									
400 8 5/8 3 3/8 cc 2 3/8 bbl																
Meas Line			Displace		59 1/2											
EQUIPMENT																
Pumptrk	5	No.	Cementer	Brent		Common		320								
			Helper			Poz. Mix		80								
Bulktrk	21	No.	Driver	Jordan		Gel.		8								
			Driver			Calcium		14								
Bulktrk		No.	Driver			Hulls										
			Driver			Salt										
JOB SERVICES & REMARKS																
Remarks:																
Rat Hole	Flowseal															
Mouse Hole	Kol-Seal															
Centralizers	Mud CLR 48															
Baskets	CFL-117 or CD110 CAF 38															
D/V or Port Collar	Sand															
	Ran 978' 8 5/8 Est circulation		Handling		422											
	Mix 400 sr		Mileage		8 5/8											
	Displaced 59 1/2 bbl		FLOAT EQUIPMENT													
	Landed plug @ 800 lbs		Guide Shoe													
	Cement circulated!!		Centralizer													
			Baskets													
			AFU Inserts													
			Float Shoe													
			Latch Down													
			Baffle plate - 1													
			Rubber plug - 1													
			Pumptrk Charge		Long Surface											
			Mileage		25											
													Tax			
													Discount			
													Total Charge			
Signature																

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No. 844

Date	6-11-18	Sec.	21	Twp.	11	Range	17	County	Ellis	State	KS	On Location		Finish	9:30pm
Lease								Location		Cowell & River Road 1/2 3/4 1/2 1/2					
Beach A								Well No.		2					
Contractor								Owner		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.					
Discovery #1								Type Job		Production String					
Hole Size				T.D.				Charge To				American Oil			
7 7/8				3440											
Csg.				Depth				Street							
5 1/2 15.50				3435											
Tbg. Size				Depth				City				State			
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.				Shoe Joint				Cement Amount Ordered				17.5 com 10% salt. 5% G/somite			
25				25'											
Meas Line				Displace				500 gal mud Clear				20 BL KCL			
				81 BL											
EQUIPMENT															
Pumptrk		No.		Cementer		Helper		Poz. Mix							
5				G. G.											
Bulktrk		No.		Driver		Driver		Gel.		KCL 2 gal					
14				Davy											
Bulktrk		No.		Driver		Driver		Calcium							
JOB SERVICES & REMARKS															
Remarks:								Hulls							
								Salt 15							
Rat Hole								Flowseal							
30SK															
Mouse Hole								Kol-Seal							
15SK								875#							
Centralizers								Mud CLR 48							
								500 gal							
Baskets								CFL-117 or CD110 CAF 38							
D/V or Port Collar								Sand							
5 1/2 gal @ 3435 - Batt @ 3410								Handling 198							
Est. Circulation: Pump 500 gal mud Clear								Mileage							
10 BL KCL - Plug Kothok & maschok.								FLOAT EQUIPMENT							
Cement + 5 1/2 with 130SK - Clear lines								Guide Shoe							
Displace Plug. 1st 10 BL KCL								Centralizer 6							
Plug landed @ 1500#								Baskets 1							
								AFU Inserts							
								Float Shoe 1							
								Latch Down 1							
								Pumptrk Charge							
								prod string							
								Mileage 25							
								Tax							
								Discount							
								Total Charge							
Signature															
C. J. Maffield															