

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 1773

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

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

Date	9-14-16	Sec.	4	Twp.	12	Rarige	25	County	Trego	State	KS	On Location		Finish	2:55pm
								Location	Calyer & Hwy 40 1/4 E Ninto						

Lease	TC Miller		Well No.	1-4 SNA		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.								
Contractor	Murtin #16					Charge To	Phillips Exploration								
Type Job	Surface		T.D.	220		Street									
Hole Size	12 1/4		Depth	218		City	State								
Csg.	8 5/8					The above was done to satisfaction and supervision of owner agent or contractor.									

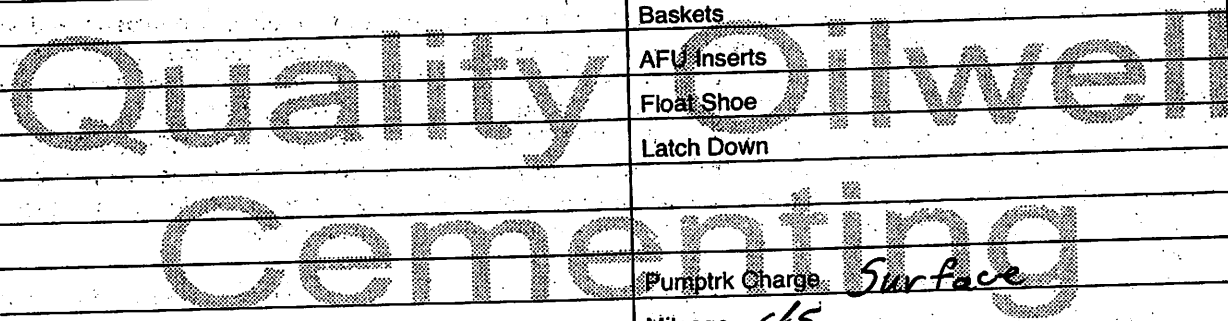
Tbg. Size			Depth			Cement Amount Ordered	150 @ 20 3/4 - CL 2/ - GEL								
Tool			Shoe Joint												
Cement Left in Csg.	15'														

Meas Line			Displace	133L		Common	120								
<b>EQUIPMENT</b>						Poz. Mix	30								
Pumptrk	5	No.	Cementer	CMB		Gel.	3								
Bulktrk		No.	Helper	N.C.K		Calcium	6								
Bulktrk	14	No.	Driver	DOR											

<b>JOB SERVICES &amp; REMARKS</b>						Hulls									
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									

8 5/8 on bottom for circulation  
Mix 150SK & Displace  
Cement Circulate

						<b>FLOAT EQUIPMENT</b>									
						Guide Shoe	8 5/8 surge								
						Centralizer									
						Baskets									
						AFU Inserts									
						Float Shoe									
						Latch Down									



						Pumptrk Charge	Surface								
						Mileage	45								
						Tax									
						Discount									
						Total Charge									

X Signature: *[Handwritten Signature]*

# QUALITY OILWELL CEMENTING, INC.

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No. 1781

Phone 785-483-2025  
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Home Office P.O. Box 32 Russell, KS 67665

Date	Sec.	Twp.	Range	County	State	On Location	Finish
9-22-16	4	12	25	Trego	KS		10:30 AM
Location				Calvary Hwy 4 1/2 N into			

Lease	Well No.	Owner
TG Miller	1-4 SAR	To Quality Oilwell Cementing, Inc.
Contractor	Bottom	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	DV Job	Charge To
Hole Size	7 7/8	Phillips Exploration
Csg.	5 1/2 14"	Street
Tbg. Size	Depth	City
	4218	State

Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
DV Tool #50	2171	
Cement Left in Csg.	Shoe Joint	Cement Amount Ordered
1404	14.04	175 lbm 10% Salt 5% G/Serite
Meas Line	Displace	500 gal mud clear + 20 BL KCL
	102 1/2 BL	Common 175

EQUIPMENT			Poz. Mix
Pumptrk	No.	Cement Helper	
20		Crain	
Bulktrk	No.	Driver	
		Wick	
Bulktrk	No.	Driver	
14		Crain	
Bulktrk	No.	Driver	
		Crain	

JOB SERVICES & REMARKS		Common
Remarks:		175
Rat Hole		
Mouse Hole		
Centralizers		
Baskets		
D/V or Port Collar		
5 1/2 set @ 4218. Est. Circulation.		
Pump 500 gal mud clear + 10 BL KCL 500 gal		
Cement 5 1/2 with 1750K @ 14.7#		
Clear lines & Displace Plug		
Displaced 54 BL water + 25 BL mud		
+ 3 1/2 BL water to land plug.		
Left pressure 800#.		
Land plug 1000#.		

FLOAT EQUIPMENT	
Guide Shoe	28 Scratchers
Centralizer	9 Turb's
Baskets	3 Green Card
AFU Inserts	DV Tool
Float Shoe	1
Latch Down	1

Pumptrk Charge	Prod Stage 2 Stage Bottom Stage
Mileage	45
Tax	
Discount	
Total Charge	

X Signature *[Signature]*

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

No. 1782

Date	9-22-16	Sec.	4	Twp.	12	Range	25	County	Trego	State	KS	On Location		Finish	
Lease								Location		Collins Hwy No 44E Unit					
T/G Miller								Well No.		1-4 SR					
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.					
Type Job								Charge To		Phillips Exploration					
Hole Size								T.D.		4520					
Csg.								Depth		4218					
Tbg. Size								Depth							
Tool								City		State					
Cement Left in Csg.								Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.					
Meas Line								Displace		53 BCL					
EQUIPMENT								Common		50 gal mud clear					
Pumptrk								Poz. Mix							
Bulktrk								Gel.							
Bulktrk								Calcium							
JOB SERVICES & REMARKS								Hulls							
Remarks:								Salt							
Rat Hole								Flowseal		87#					
Mouse Hole								Kol-Seal							
Centralizers								Mud CLR 48		500 gal					
Baskets								CFL-117 or CD110 CAF 38							
DNV or Port Collar								Sand							
Pump 50 gal mud clear								Handling		350					
Cement Rathole w/ 30SK								Mileage							
Cement D/V Tool with 30SK								FLOAT EQUIPMENT							
Displace Phg.								Guide Shoe							
Cement Cir								Centralizer							
Quality Oilwell								Baskets							
Cementing								AFU Inserts							
								Float Shoe							
								Latch Down							
								Pumptrk Charge		Top Stage prod string 2 stage					
								Mileage		45					
								Tax							
								Discount							
X Signature								Total Charge							