

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

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

No. 1579

Date	8-22-19	Sec.	9	Twp.	10	Range	18	County	Rooks	State	KS	On Location		Finish	1045
Location													Plainville 25 2 W		

Lease	Paul H. Williams		Well No.	#2	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	Discovery Dols.				Charge To	James P. Williams									
Type Job	DV 2 Stage				1st Bond Log										
Hole Size	7 7/8		T.D.	*3866' JPW	Street										
Csg.	4 1/2 #10.5		Depth	3862.19	City										
Tbg. Size			Depth	2151' JPW	State										
Tool	DV TOOL		Depth	*2160.35	The above was done to satisfaction and supervision of owner agent or contractor.										
Cement Left in Csg.			Shoe Joint	20.0	Cement Amount Ordered	250sk 10% salt 5% oil/solife									
Meas Line			Displace	61 5/8" 400	500gal mudd flush										

EQUIPMENT

Pumptrk #20	No.	Cementer	Tony P	Common	250
		Helper	Craig	Poz. Mix	
Bulktrk #15	No.	Driver	Tony L	Gel.	
Bulktrk #21	No.	Driver	Mike	Calcium	

JOB SERVICES & REMARKS

Remarks:	2.560' - 250SK 10% 5%	Salt	22
Rat Hole		Flowseal	
Mouse Hole		Kol-Seal	1250 #
Centralizers		Mud CLR 48	500 gal
Baskets		CFL-117 or CD110 CAF	38
D/V or Port Collar	*3866' JPW	Sand	
* Ran 4 1/2 in @ 3862.19'		Handling	284
* Broke circulation @ 1 HR.		Mileage	

FLOAT EQUIPMENT

* mixed 500gal mudd flush	Float Guide Shoe	- 1
* mixed 250sk 10% 5%	Centralizer	- 12 centralizers
* Cleaned lines displaced 4 1/2	Baskets	- 4
latch down @ 61 5/8" 400	AFU Inserts	
landed @ #1500 psi.	Float Shoe	1
* Released Back Dry	Latch Down	
* Opened Tool @ #700 psi.	DV TOOL 4 1/2	- 1
* Circulated 1/2 hour.		

Pumptrk Charge	prod string Bottom stage		
Mileage	26	Tax	
		Discount	
		Total Charge	

X Signature *John Dols*

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No. 1580

Date	8-22-19	Sec.	9	Twp.	10	Range	18	County	Rooks	State	Ks	On Location		Finish	1215
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Location Plainville 2 S 2 W

Lease	Paul H. Williams	Well No.	#2	Owner	
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Contractor	Discovery Drilling	To Quality Oilwell Cementing, Inc.			
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Type Job	2 Stage DV	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
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Hole Size	7 1/8	T.D.	*3866' JPW	Charge To	James P. Williams
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Csg.	4 1/2 #10.5	Depth	3862.19	Street	
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Tbg. Size		Depth	*2151' JPW	City	State
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Tool	DV Tool	Depth	2160.35	The above was done to satisfaction and supervision of owner agent or contractor.	
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Cement Left in Csg.		Shoe Joint		Cement Amount Ordered	400 80/20 QmBC
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Meas Line	Displace	34 1/2 #10.5	1/4 Flo seal		
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EQUIPMENT			Common	400 80/20 QmBC
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Pumptrk #20	No.	Cementer	Top A	Poz. Mix
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Bulktrk #21	No.	Driver	Chris	Gel.
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Bulktrk	No.	Driver	Mike	Calcium
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JOB SERVICES & REMARKS			Hulls	
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Remarks:	USED: 400 SL 80/20	Salt	
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Rat Hole	QmBC	Flowseal	100#
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Mouse Hole		Kol-Seal	
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Centralizers		Mud CLR 48	
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Baskets		CFL-117 or CD110 CAF 38	
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D/V or Port Collar		Sand	
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* Circulated 1/2 HC.		Handling	400
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* Mixed 30SK RGT Hole		Mileage	
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* Mixed 15SK MISC Hole		FLOAT EQUIPMENT	
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* Mixed SK 80/20 QmBC		Guide Shoe	
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1/4 Flo seal.		Centralizer	
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* Chased lines Displace 4 1/2		Baskets	
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Top Rubber Plug 34 1/2 #10.5		AFU Inserts	
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Lead 1500 ps.		Float Shoe	
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* Release BUCK Drug		Latch Down	
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(Cement Cir)			
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		Pumptrk Charge	prod string Top stage
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		Mileage	26
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		Tax	
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		Discount	
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		Total Charge	
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X Signature	Edna Smith		
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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. 549

Date	9-6-19	Sec.	9	Twp.	10	Range	18	County	Rooks	State	Ks	On Location	Finish
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Location *Plainville 252w*

Lease *Paul H Williams* Well No. *2* Owner

Contractor 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 *Cir Cement* Charge To *James P Williams*

Hole Size *8 5/8 + T 1/8* T.D. Street

Csg. *4 1/2* Depth City State

Tbg. Size Depth The above was done to satisfaction and supervision of owner agent or contractor.

Tool Depth Cement Amount Ordered *150 T 3/30 3 Y 2*

Cement Left in Csg. Shoe Joint *1st squeeze 390 cc 29 gel*

Meas Line Displace **EQUIPMENT** Common *105 sks*

Pumptrk	<i>18</i>	No.	Cementer										
			Helper										
Bulktrk		No.	Driver										
			Driver										
Bulktrk	<i>13</i>	No.	Driver										
			Driver										

Common *105 sks* Poz. Mix *65 sks*

Gel. Calcium

JOB SERVICES & REMARKS 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

perf @ 500' Handling

Mixed 150 sks Mileage

displaced 8 BBL **FLOAT EQUIPMENT**

Guide Shoe

Centralizer

Baskets

Shut in @ 400 psi AFU Inserts

Float Shoe

Latch Down

Pumptrk Charge

Mileage

Signature *[Signature]* Tax

Discount

Total Charge

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

No. 1527

Date	9-9-19	Sec.	Twp.	Range	County	State	On Location	Finish
					Rooks	KS		519
					Location <i>Marville 25 Rd 7 2w</i>			

Lease	<i>P.H. Williams</i>		Well No.	<i>2</i>	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	<i>Express</i>				Charge To	<i>James P. Williams</i>		
Type Job	<i>Squeeze</i>				Street			
Hole Size	<i>5 7/8</i>	T.D.			City	State		
Csg.	<i>4 1/2</i>	Depth			The above was done to satisfaction and supervision of owner agent or contractor.			
Tbg. Size			Depth			Cement Amount Ordered <i>100 comm 4% cc and squeeze</i>		
Tool			Depth					
Cement Left in Csg.			Shoe Joint					

Meas Line	Displace				Common			
EQUIPMENT								
Pumptrk	<i>17</i>	No.	Cementer	<i>Glenn</i>	Poz. Mix			
			Helper		Gel.			
Bulktrk		No.	Driver	<i>Michael</i>	Calcium			
			Driver					
Bulktrk	<i>3</i>	No.	Driver					
			Driver					

JOB SERVICES & REMARKS					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			
<i>Hole @ 500' - Rate - 4BL @ 300#</i>					Handling			
<i>mixed 100sk 4%cc</i>					Mileage			
<i>Squeezed to 1000#</i>					FLOAT EQUIPMENT			

					Guide Shoe			
					Centralizer			
					Baskets			
					AFU Inserts			
					Float Shoe			
					Latch Down			

					Pumptrk Charge			
					Mileage			
							Tax	
							Discount	
							Total Charge	

X Signature *J.P. Williams*