

# QUALITY OILWELL CEMENTING, INC.

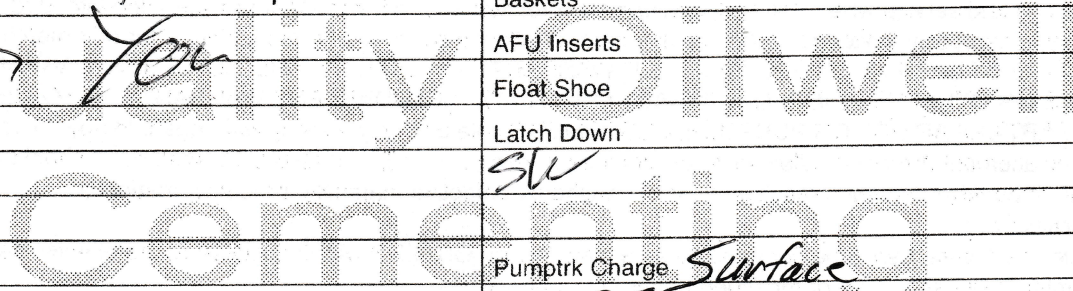
Federal Tax I.D.# 20-2886107

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

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

No. 316

Date	Sec.	Twp.	Range	County	State	On Location	Finish
7-18-14	17	15	25	Trego	KS	11:30 AM	1:00 PM
Lease Howard A				Location Collyer 18 1/2 S W 20		Well No. 1	
Contract American Eagle Rig 3				Owner To Quality Oilwell Cementing, Inc.			
Type Jo Surface				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size 12 1/4		T.D. 264		Charge To Tengasco			
Csg. 8 7/8		Depth 262		Street			
Tbg. Size		Depth		City		State	
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. 20 ft		Shoe Joint 20 ft		Cement Amount Ordered 170		3900 27000	
Meas Line		Displace 15					
<b>EQUIPMENT</b>				<b>Common 170</b>			
Pumptrk 20 No. Cementer		Helper Mitt		Poz. Mix			
Bulktrk 13 No. Driver		Driver Mick		Gel. 3			
Bulktrk 04 No. Driver		Driver Lonnie		Calcium 56			
<b>JOB SERVICES &amp; REMARKS</b>				<b>Hulls</b>			
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			
Cement did Citate Thank You				Handling 179			
				Mileage 8 1/2			
				<b>FLOAT EQUIPMENT</b>			
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				SLV			
Pumptrk Charge Surface							
Mileage 35							
Signature Keith Karls				Tax			
				Discount			
				Total Charge			



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No. 521

Date	7-26-14	Sec.	17	Twp.	15	Range	25	County	Trego	State	KS	On Location		Finish	6:30 AM
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Location *Collver 18 1/2 S*

Lease	<i>Howard "A"</i>	Well No.	<i>#1</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>American Eagle 3</i>			Charge To	<i>Tengasco Inc</i>
Type Job	<i>Production String</i>	Hole Size	<i>7 7/8</i>	Depth	<i>4378'</i>
Csg.	<i>5 1/2</i>	Tbg. Size		Depth	<i>4381'</i>
Tool		Cement Left in Csg.	<i>20'</i>	Shoe Joint	<i>20'</i>
Meas Line		Displace	<i>106 1/2</i>	Cement Amount Ordered	<i>180 Q-Pro-C</i>

**EQUIPMENT**

Pumptrk	<i>5</i>	No.		Cement Helper	<i>David</i>	Poz. Mix	
Bulktrk	<i>9</i>	No.		Driver	<i>Chad</i>	Gel.	<i>3</i>
Bulktrk	<i>Pu</i>	No.		Driver	<i>Brett</i>	Calcium	

**JOB SERVICES & REMARKS**

Remarks:		Hulls	
Rat Hole	<i>- 30 5x</i>	Salt	<i>16</i>
Mouse Hole		Flowseal	
Centralizers	<i>- 1, 5, 12, 20, 59, 93</i>	Kol-Seal	
Baskets	<i>59, 68, 94</i>	Mud CLR 48	<i>- 500 6W</i>
Port Collar	<i>Jt 60 @ 1456'</i>	CFL-117 or CD110 CAF 38	
		Sand	
		Handling	<i>199</i>

*Mixed 500 gal Mud Flush  
Plugged Rat hole  
Mixed 150 5x Q-Pro-C  
Displaced 106 1/2 bbl  
Lift pressure - 700 lbs  
Landed @ - 1300 lbs  
Plug held*

Mileage	<i>5 1/2</i>	<b>FLOAT EQUIPMENT</b>
Guide Shoe		
Centralizer	<i>- 6</i>	
Baskets	<i>- 3</i>	
AFU Inserts		
Float Shoe	<i>- 1</i>	
Latch Down	<i>- 1</i>	
Rubber Plug	<i>1</i>	
Pumptrk Charge	<i>prod string</i>	
Mileage	<i>35</i>	

X Signature *Keith Koelen*

Tax	
Discount	
Total Charge	

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No. 274

Date	8-4-14	Sec.	17	Twp.	15	Range	25	County	Trego	State	KS	On Location		Finish	11:00AM
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Location *Collyer, 18 1/2 S, Wn 2*

Lease	<i>Howard A</i>	Well No.	<i>1-19</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>Fischer</i>				
Type Job	<i>Port collar</i>				
Hole Size		T.D.		Charge To	<i>Tengasco Inc</i>
Csg.	<i>5 1/2</i>	Depth		Street	
Tbg. Size	<i>7 7/8</i>	Depth		City	State
Tool	<i>PC</i>	Depth	<i>1854</i>	The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered	<i>275sx QMDC, 1/4" Flow</i>
Meas Line		Displace		<i>5gel on the side</i>	

**EQUIPMENT**

Pumptrk	<i>17</i>	No.	Cementer		Common	<i>200</i>
			Helper	<i>Lonniew</i>	Poz. Mix	
Bulktrk	<i>13</i>	No.	Driver		Gel.	<i>2</i>
			Driver	<i>Pylor</i>	Calcium	
Bulktrk	<i>P4</i>	No.	Driver			
			Driver	<i>Travis</i>		

**JOB SERVICES & REMARKS**

Remarks:		Hulls	
Rat Hole		Salt	
Mouse Hole		Flowseal	<i>68H</i>
Centralizers		Kol-Seal	
Baskets		Mud CLR 48	
D/V or Port Collar		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	<i>225</i>
		Mileage	

*Tested tool to 750 psi. Opened tool  
Mixed 2 gel and 200sx QMDC, 1/4" Flow  
To circulate. Closed and tested tool. Washed  
Clean*

**FLOAT EQUIPMENT**

Guide Shoe	<i>port collar opening tool</i>
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	<i>port collar</i>
Mileage	<i>43</i>

X Signature *Allen Hammer*

Tax  
Discount  
Total Charge

