

# 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. 7119

Date	3-3-14	Sec.	30	Twp.	11	Range	19	County	Ellis	State	KS	On Location		Finish	12:45 AM
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Location *Yucca mts. N to Homestead Rd. 2 1/2 N W 1/2*

Lease	<i>Big</i>	Well No.	1-30	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>Discovery</i>	#	3	Charge To	<i>American Oil</i>
Type Job	<i>Long string</i>	T.D.	3750	Street	
Hole Size	<i>7 7/8</i>	Depth	3749	City	State
Csg.	<i>5 1/2 #14</i>	Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tbg. Size		Depth		Cement Amount Ordered <i>180 com 10% salt</i>	
Tool		Depth		Cement Left in Csg.	
		Shoe Joint	<i>24.93</i>	Displace <i>90.74 bbl</i>	

**EQUIPMENT**

Pumptrk	17	No.	Cementer		Common
			Helper	<i>Nick</i>	Poz. Mix
Bulktrk	9	No.	Driver	<i>David</i>	Gel.
			Driver	<i>Travis</i>	Calcium

**JOB SERVICES & REMARKS**

Remarks:	Salt
Rat Hole <i>30x</i>	Flowseal
Mouse Hole	Kol-Seal
Centralizers <i>1, 3, 5, 7, 9, 54</i>	Mud CLR 48 <i>500 gal</i>
Baskets <i>2, middle of #55</i>	CFL-117 or CD110 CAF 38
D/V or Port Collar <i>top of #55</i>	Sand
<i>Piper on bottom hole circulation Pump 500 gal</i>	Handling
<i>Mud CLR 48 - 100 lbs. 1 unit + 100 lbs. CR +</i>	Mileage
<i>hole with 30x, then to 5x and pump 150x</i>	<b>FLOAT EQUIPMENT</b>
<i>com 10% salt and down washed pump and lines</i>	Guide Shoe
<i>Risked plug and displaced with 490/11 5x plug</i>	Centralizer <i>6 turbos</i>
<i>1 unit at 11</i>	Baskets <i>2</i>
	AFU Inserts
	Float Shoe
<i>LH President 800</i>	Latch Down
<i>Plug landed at 1500</i>	

Pumptrk Charge	
Mileage	
	Tax
	Discount
	Total Charge

X Signature

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Date	3-3-14	Sec.	30	Twp.	11	Range	19	County	Ellis	State	KS	On Location		Finish	12:45AM
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Location *Yocemento, N to Homestead Rd, 2W, 1 1/2 N, W12*

Lease	<i>Bias</i>	Well No.	<i>1-30</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>Discovery</i>	#	<i>3</i>	Charge To	<i>American Oil</i>
Type Job	<i>long string</i>	T.D.	<i>3750</i>	Street	
Hole Size	<i>7 7/8</i>	Depth	<i>3749</i>	City	State
Csg.	<i>5 1/2 #14</i>	Depth	<i>3749</i>	The above was done to satisfaction and supervision of owner agent or contractor.	
Tbg. Size		Depth		Cement Amount Ordered	<i>180com 10% salt</i>
Tool		Depth			
Cement Left in Csg.		Shoe Joint	<i>24.93</i>		
Meas Line		Displace	<i>90 3/4 bbl</i>		

**EQUIPMENT**

Pumptrk	<i>17</i>	No.		Cementer		Common	<i>180</i>
				Helper	<i>Nick</i>	Poz. Mix	
Bulktrk	<i>9</i>	No.		Driver	<i>David</i>	Gel.	
				Driver	<i>Travis</i>	Calcium	

**JOB SERVICES & REMARKS**

Remarks:		Salt	<i>17</i>
Rat Hole	<i>30sx</i>	Flowseal	
Mouse Hole		Kol-Seal	
Centralizers	<i>1,3,5,7,9,54</i>	Mud CLR 48	<i>500gal</i>
Baskets	<i>2, Middle of #55</i>	CFL-117 or CD110 CAF 38	
Port Collar	<i>Top of #55</i>	Sand	
<i>Pipe on bottom broke circulation. Pumped 500gal Mud CLR 48 with 10bbl fw behind it. Plugged Rat hole with 30sx. Hooked to 5 1/2 and Mixed 150sx com 10% salt. Shutdown washed pump and lines. Reaked plug and displaced with 90 3/4 bbl fw plug landed and held.</i>		Handling	<i>197</i>
		Mileage	

**FLOAT EQUIPMENT**

Guide Shoe	<i>1 port collar</i>
Centralizer	<i>6 turbos</i>
Baskets	<i>2</i>
AFU Inserts	
Float Shoe	<i>1</i>
Latch Down	<i>1</i>
Pumptrk Charge	<i>prod string</i>
Mileage	<i>17</i>

*Lift Pressure at 800 psi*

*Plug landed at 1500 psi*

*[Signature]*

X Signature

Tax	
Discount	
Total Charge	