

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. 88-08

Date	5-12-13	Sec.	15	Twp.	9	Range	21	County	Graham	State	Ks	On Location		Finish	7:30 PM
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Location Palco, Ks - w to Stop Sign, 3/4 mi w/d

Lease	J Morel	Well No.	8	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	Duke #10				Charge To <u>Citation oil + gas</u>
Type Job	Longstring				
Hole Size	5 7/8"	T.D.	3780'	Street	
Csg.	5 1/2" New 15.50	Depth	3778'	City	State
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tool		Depth		Cement Amount Ordered	235 ss. Common 10% Salt 2%
Cement Left in Csg.	56.49'	Shoe Joint	56.49'	Meas Line Displace <u>88 1/2 BES</u> Gel <u>1/4" Flo-seal</u> - <u>50 gal mud Clear 48</u>	

EQUIPMENT				Common
Pumptrk	15	No.	Cementor	Poz. Mix
			Helper	
Bulktrk	1	No.	Driver	Gel.
			Driver	
Bulktrk	0.1	No.	Driver	Calcium
			Driver	

JOB SERVICES & REMARKS		Hulls
Remarks:	pipe on bottom, break circuit	Salt
Rat Hole	pump. 500 gal mud Clear 48	Flowseal
Mouse Hole	plug bathole w/ 305x, plug	Kol-Seal
Centralizers	mon x hole w/ 15 ss. Hook to	Mud CLR 48
Baskets	5" casing + mix 190 ss Cement	CFL-117 or CD110 CAF 38
D/V or Port Collar	shut down wash pump	Sand
	lines. Released plug + Displaced	Handling
	with BES of water. Released +	Mileage
	hold.	

FLOAT EQUIPMENT	
Lift pressure	800 #
Land plug to	1700 #
Guide Shoe	
Centralizer	2 turbos
Baskets	2 weatherford
AFU Inserts	
Float Shoe	1 - Buttweld
Latch Down	1

Pumptrk Charge	
Mileage	
Tax	
Discount	
Total Charge	

X Signature [Signature]

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

No. 6837

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-8-13	15	9	21	Cherokee	KS	5:30 PM	7:45 PM

Location *Lake Bell, west of the Van Vate*

Lease <i>J Morel</i>	Well No. <i>8</i>	Owner
Contractor <i>D. Kern 10</i>	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 <i>Surface</i>		
Hole Size <i>12 1/4</i>	T.D. <i>1697</i>	Charge To
Csg. <i>8 5/8</i>	Depth <i>1691.26</i>	Street <i>Citation oil gas</i>
Tbg. Size	Depth	City State
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg. <i>68.53</i>	Shoe Joint <i>68.53</i>	Cement Amount Ordered <i>690 3/4 CC</i>
Meas Line	Displace <i>103.24 BBL</i>	<i>7% gel</i>

EQUIPMENT

Pumptrk <i>5</i>	No.	Cementer <i>Matt</i>	Common
		Helper	
Bulktrk <i>12</i>	No.	Driver <i>Brett</i>	Poz. Mix
		Driver	Gel.
Bulktrk <i>1</i>	No.	Driver <i>Clayton</i>	Calcium
		Driver <i>Heath</i>	

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers <i>12309 121518 9124 87</i>	Kol-Seal
Baskets <i>30 2 36</i>	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
<i>Cement did Circulate</i>	Sand
	Handling
	Mileage

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer <i>19</i>
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	<i>Baffle plate</i>
	<i>Rubber plug</i>
	Pumptrk Charge
	Mileage

	Tax
	Discount
X Signature <i>E. J. ...</i>	Total Charge