

# 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

*2* No. 1559

Date	3-25-17	Sec.	19	Twp.	9	Range	20	County	Ellis <i>Book</i>	State	KS	On Location		Finish	7:30 PM
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Location *Palco Ballpark 1 1/2 W S into*

Lease	<i>Balthazor</i>	Well No.	<i>3-19</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>Discovery 3</i>				
Type Job	<i>Surface</i>				
Hole Size	<i>12 1/4</i>	T.D.	<i>221'</i>	Charge To	<i>American Oil</i>
Csg.	<i>8 5/8</i>	Depth	<i>221'</i>	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.	<i>20'</i>	Shoe Joint		Cement Amount Ordered <i>150 sks 80/20 3% cc 2% gel</i>	

Meas Line Displace *12 3/4 bbl*

EQUIPMENT				Common	<i>120</i>
Pumptrk	<i>5</i>	No. Cementer Helper	<i>Brett</i>	Poz. Mix	<i>30</i>
Bulktrk	<i>14</i>	No. Driver	<i>Doug</i>	Gel.	<i>3</i>
Bulktrk		No. Driver		Calcium	<i>6</i>

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

*Ran 221' 8 5/8  
Est circulation*

Handling *159*  
Mileage

FLOAT EQUIPMENT	
Cement	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

*Circulated*

Pumptrk Charge	<i>Surface</i>
Mileage	<i>30</i>

Signature <i>John J. Smith</i>	Tax
	Discount
	Total Charge

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No. 134

Date	3-30-17	Sec.	19	Twp.	9	Range	20	County	Rooks	State	KS	On Location		Finish	9:30 AM
								Location	Palo Ball Box 1/2w Sinto						

Lease	Balthazor	Well No.	3-19	Owner	To Quality Oilwell Cementing, Inc.
Contractor	Discovery #3	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	Bottom			
Hole Size	7 7/8	T.D.	3875	Charge To	American Oil
Csg.	5 1/2	Depth	3873	Street	
Tbg. Size		Depth		City	State
Tool	DV Tool #52	Depth	1726	The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	24.10	Shoe Joint	24.10	Cement Amount Ordered 175 lbm 10% Salt 1/4 #F6	
Meas Line		Displace	9 1/2 BCL	5% Gilsenite 500 gal mud Flush	

**EQUIPMENT**

Pumptrk	5 No.	Cementer	raig	Common	175
		Helper		Poz. Mix	
Bulktrk	15 No.	Driver	BTTS	Gel.	
		Driver	T.M.	Calcium	
Bulktrk	21 No.	Driver	David		

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt 15
Mouse Hole	Flowseal 43#
Centralizers	Kol-Seal 825 #
Baskets	Mud CLR 48 500 gal
DV or Port Collar	CFL-117 or CD110 CAF 38
5 1/2 gpx @ 3873 Ball Acc @ 3850	Sand
Est. Circulation Pump 500 gal mud clear	Handling 198
Cement 5 1/2 with 175 sk	Mileage
Clear lines & Displace Plug.	
Plug land @ 1500 #.	
Drop opening Tool & Est Circulation.	
Circulate 45 min.	

**FLOAT EQUIPMENT**

Guide Shoe	DV Tool
Centralizer	7
Baskets	1
AFU Inserts	
Float Shoe	1
Latch Down	1

Quality Oilwell Cementing

	Bottom
Pumptrk Charge	prod string 2 stage
Mileage	@ 30
	Tax
	Discount
	Total Charge

X Signature John D. Schler

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

No. 135

Date	3-30-17	Sec.	19	Twp.	9	Range	20	County	Rooks	State	KS	On Location		Finish	11:15 AM
								Location							
								Palco Ball Park 1/2 W Sinto							

Lease	Balthazor	Well No.	3-19	Owner	
Contractor	Discovery #3			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	DV JOB	Top Stage		Charge To American Oil	
Hole Size	7 7/8	T.D.	3875		
Csg.	5 1/2 15.50	Depth	3873	Street	
Tbg. Size		Depth		City State	
Tool	DV Tool	Depth	1767	The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered 350 80/20 QMDC 1/4 # FLO	
Meas Line		Displace	42 BCL		

EQUIPMENT			Common	350 80/20
Pumptrk	5	No. Cementer/Helper		Poz. Mix
Bulktrk		No. Driver	Brett	Gel.
Bulktrk	21	No. Driver	David	Calcium

JOB SERVICES & REMARKS			Hulls
Remarks:			Salt
Rat Hole	30 SK		Flowseal 87#
Mouse Hole	15 SK		Kol-Seal
Centralizers			Mud CLR 48
Baskets			CFL-117 or CD110 CAF 38
D/V or Port Collar			Sand

Plug Rathole mouse hole.  
Cement 5 1/2 with 305 SK  
Displace Plug.  
Plug Jamboree 1500 SK  
Cement Circulated!

FLOAT EQUIPMENT		
Guide Shoe		
Centralizer		
Baskets		
AFU Inserts		
Float Shoe		
Latch Down		

30 SK to P.H.	Pumptrk Charge	Procl String	Top Stage
	Mileage	30	

Signature	Tax	
	Discount	
	Total Charge	