

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. 165

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-22-14	23	10	17	Rooks	KS		8:45 PM

Location Codeell 25 Minto

Lease <u>Russell</u>	Well No. <u>2-23</u>	Owner
Contractor <u>Royal 1</u>		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 <u>Surface</u>		
Hole Size <u>12 1/4</u>	T.D. <u>220'</u>	Charge To <u>Mikol Oil</u>
Csg. <u>8 5/8</u>	Depth <u>220'</u>	Street
Tbg. Size	Depth	City
Tool	Depth	State
Cement Left in Csg. <u>20'</u>	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.
Meas Line	Displace <u>12 3/4 bbl</u>	Cement Amount Ordered <u>200 4% cc 2% bel 1/2 flt</u>

EQUIPMENT

Pumptrk <u>5</u> No.	Cementer Helper <u>David</u>	Common <u>200</u>
Bulktrk <u>1</u> No.	Driver <u>Doug</u>	Poz. Mix
Bulktrk <u>Pu</u> No.	Driver <u>Brett</u>	Gel. <u>4</u>
		Calcium <u>10</u>

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal <u>100#</u>
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling <u>2/4</u>
	Mileage

Mixed 150lbs Hulls in first 50sx of cement followed by 100 sx of cement, cement fell waited 30 min mix 50sx down back side 8 5/8 cement did NOT come up

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

Pumptrk Charge Surface
Mileage 49

X Signature Doug Budig

Tax
Discount
Total Charge

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No. 171

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-28-14	23	10	17	Rooks	Ks		2:00 PM

Location Code 11 25 N into

Lease	Well No.	Owner	
Russell	2-23	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		Charge To	
Royal #7		Mikol Oil	
Type Job	T.D.		
Plug	3715		
Hole Size	Depth	Street	
7 7/8			
Csg.	Depth	City	
Drill Pipe		State	
Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
		Cement Amount Ordered <u>270 60/40 1/4 Flow</u>	
Tool	Shoe Joint		
Cement Left in Csg.			

Meas Line	Displace	Common
		162
EQUIPMENT		
Pumptrk	No.	Helper
17		Lonnie W
Bulktrk	No.	Driver
1		Doug
Bulktrk	No.	Driver
Pu		Brett
		Calcium

JOB SERVICES & REMARKS		Hulls
Remarks:		Salt
Rat Hole - 30 sx		Flowseal <u>67H</u>
Mouse Hole - 15 sx		Kol-Seal
Centralizers		Mud CLR 48
Baskets		CFL-117 or CD110 CAF 38
D/V or Port Collar		Sand
		Handling <u>279</u>
		Mileage <u>8 5/8</u> FLOAT EQUIPMENT
1st Plug @ 3695' w/ 50 sx		Guide Shoe
2nd Plug @ 1340' w/ 25 sx		Centralizer
3rd Plug @ 800' w/ 100 sx		Baskets
4th Plug @ 270' w/ 40 sx		AFU Inserts
5th Plug @ 40' w/ 10 sx		Float Shoe
		Latch Down
		Wood Plug-1
		Pumptrk Charge <u>Plug</u>
		Mileage <u>49</u>

	Tax
	Discount
	Total Charge

X Signature Doug Buey