

# 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. 669

Date 10-12-14	Sec. 34	Twp. 19	Range 16	County Rush	State KS	On Location	Finish 10:00 AM
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Lease George	Well No. 34-1	Location Great Bend, 13 1/2 W, S42
Contractor Murfin #16		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.
Type Job long string		Charge To Southwind Petroleum
Hole Size 7 7/8	T.D. 3900	
Csg. 5 1/2 15.5 #	Depth 3898	
Tbg. Size	Depth	
Tool	Depth	
Cement Left in Csg.	Shoe Joint 15.03	The above was done to satisfaction and supervision of owner agent or contractor.
Meas Line	Displace 92.4661	Cement Amount Ordered 180 sxc om, 10% salt, 2% gel

**EQUIPMENT**

Pumptrk 16	No.	Cementer	
		Helper Lonnie W.	
Bulktrk 14	No.	Driver Tylor	
Bulktrk P4	No.	Driver Travis	

Common 180
Poz. Mix
Gel. 3
Calcium
Hulls
Salt 17
Flowseal
Kol-Seal
Mud CLR 48 500 gal
CFL-117 or CD110 CAF 38
Sand
Handling 200
Mileage

**JOB SERVICES & REMARKS**

Remarks:  
 Rat Hole 30sx  
 Mouse Hole 20sx  
 Centralizers 3, 5, 7, 11, 16  
 Baskets 17  
 DV or Port Collar  
 Pipe on bottom broke circulation, ~~plug~~  
 Pumped 500gal Mud CLR 48 with  
 1066lbw behalite. Plugged Rat hole with  
 30sx and Mouse hole with 20sx. Hooked  
 to 5 1/2 Mixed 130sx com, 10% salt, 2%  
 gel. Shut down and washed pump and  
 lines. Released plug and displaced with  
 92 1/2 bbl plug landed and held

Lift pressure 750 psi  
 Plug landed at 1500 psi

X Signature *Phen Legend 2*

**FLOAT EQUIPMENT**

Guide Shoe
Centralizer 5 tubos
Baskets 1
AFU Inserts
Float Shoe 1
Latch Down 1
Pumptrk Charge <i>pool string</i>
Mileage 14
Tax
Discount
Total Charge