

# 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. 690

Date 11-12-14	Sec. 4	Twp. 10	Range 19	County Rooks	State KS	On Location	Finish 1:00 AM
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Location Zurich, 2S, 1/2W, N12

Lease Eichman	Well No. 1-4	Owner
Contractor Skytop		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 top stage		Charge To American Oil
Hole Size 7 7/8	T.D. 3780	
Csg. 5 1/2	Depth 3755	Street
Tbg. Size	Depth	City State
Tool DV	Depth 1580	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.	Shoe Joint	Cement Amount Ordered 350sx QMDC, 1/4# Flo
Meas Line	Displace 37.6661	

**EQUIPMENT**

Pumptrk 17	No. Cementer	Helper Lonnie W. Travis	Common
Bulktrk 19	No. Driver	Doys	Poz. Mix
Bulktrk 15	No. Driver	Taylor	Gel.
	No. Driver		Calcium

**JOB SERVICES & REMARKS**

Remarks:	Salt
Rat Hole 30sx	Flowseal
Mouse Hole	Kol-Seal
Centralizers	Mud CLR 48
Baskets	CFL-117 or CD110 CAF 38
D/V or Port Collar	Sand
Opened 4601 break circulation. Plug Rat hole with 30sx. Mixed 280 sx QMDC, 1/4# Flo. Shut down washed pump and lines. Released plug and displaced with 37.6661. Plug landed and held.	Handling
	Mileage
	<b>FLOAT EQUIPMENT</b>
	Guide Shoe
	Centralizer
	Baskets
16ft pressure 200 psi	AFU Inserts
Plug landed at 1500 psi	Float Shoe
	Latch Down
cement did circulate	
	Pumptrk Charge
	Mileage

X Signature *[Signature]*

Tax
Discount
Total Charge