

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. 166

Date	4-23-14	Sec.	21	Twp.	08	Range	19	County	Rooks	State	KS	On Location		Finish	12:30 AM
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Location Zurich 7 1/2 N W into

Lease	Veverka "D"	Well No.	#4	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	American	Equip	#3	Charge To	Tengasco Inc
Type Job	Surface	Hole Size	12 1/4	T.D.	264'
Csg.	8 3/4	Depth	264'	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.	25'	Shoe Joint	25'	Cement Amount Ordered	170 com 3% CC 2% Gel
Meas Line		Displace	15 1/4 bbl		

### EQUIPMENT

Pumptrk	5	No.	Cementer Helper David	Common	170
Bulktrk	13	No.	Driver Lonnie W	Poz. Mix	
Bulktrk	Pu	No.	Driver Brett	Gel.	3
				Calcium	7

### JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand

Cement  
Circulated!!

Handling 280 180  
Mileage

### FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	Surface
Mileage	38

X Signature Keith Koeber

Tax  
Discount  
Total Charge

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No. 421

Date	4-30-14	Sec.	21	Twp.	8	Range	19	County	ROOKS	State	KS	On Location	6:00 AM	Finish	11:00 AM	
Lease	Veverka D							Well No.	4	Location Zurich 7 1/2 N Winto						
Contractor	AM Esle 3							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 TENGASCO Inc								
Hole Size	7 7/8							T.D.								
Csg. Size	5 1/2							Depth	3544							
Tbg. Size								Depth	3549.21							
Tool								Depth								
Cement Left in Csg.	42.50							Shoe Joint	42.50							
Meas Line	14#							Displace	85.5 BBL 10% Salt 2% gel							
<b>EQUIPMENT</b>																
Pumptrk	20	No.	Cementer		Mutt		Common 180 proc									
			Helper				Poz. Mix									
Bulktrk	14	No.	Driver		Mick		Gel. 3									
			Driver				Calcium									
Bulktrk	pu	No.	Driver		Doug		Hulls									
			Driver				Salt 16									
<b>JOB SERVICES &amp; REMARKS</b>																
Remarks:	Rat Hole 30 SWS															
Mouse Hole	Centralizers 2 4 8 20 51															
Baskets	5 49.52 169															
DV or Port Collar	1463 #50 TOP															
Dropped Ball Concrete * through Run in Flush plug mat hole mixed 150 SKS down hole displace with water L. ft 800 psi Lard 1500 psi																
<b>FLOAT EQUIPMENT</b>																
Guide Shoe	44 Turbo 1 Reg															
Baskets	4															
AFU Inserts	1															
Float Shoe	1															
Latch Down	1															
port collar																
Pumptrk Charge	38 prol string															
Mileage	38															
Tax																
Discount																
Total Charge																
X Signature	Keith Karhu															

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

No. 060

Date	5-7-14	Sec.	21	Twp.	8	Range	19	County	Rooks	State	Ks	On Location		Finish	11:30 AM
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Lease Ueberka D Location Zurich, Ks - 7 1/4 N, W into

Well No. 4 Owner To Quality Oilwell Cementing, Inc.

Contractor Fischer well service 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 Port Collar Charge To Trngasco Inc

Hole Size 5 1/2" T.D. 3545' Street

Csg. 2 7/8" Depth 1463' City  State

Tbg. Size Port Collar Depth 1460' The above was done to satisfaction and supervision of owner agent or contractor.

Tool Port Collar Depth 1460' Cement Amount Ordered 200 QMDC 44# Flx seal

Cement Left in Csg.  Shoe Joint

Meas Line  Displace 7 1/2 BLS

**EQUIPMENT**

Pumptrk	16	No.	Cement Helper	<u>Billy</u>	Common	<u>200</u>
Bulktrk	13	No.	Driver	<u>Ryan</u>	Poz. Mix	
Bulktrk	p.u.	No.	Driver	<u>Rick</u>	Gel.	
			Driver		Calcium	

**JOB SERVICES & REMARKS**

Remarks:	<u>pressure tool to 800 # held</u>	Hulls	
Rat Hole	<u>open tool establish a blow</u>	Salt	
Mouse Hole	<u>+ mix 200 # QMDC 44#</u>	Flowseal	<u>50 #</u>
Centralizers	<u>Displaced with 7 1/2 BLS</u>	Kol-Seal	
Baskets	<u>of water closed tool + pressure</u>	Mud CLR 48	
D/V or Port Collar	<u>to 800 # held. Run 575</u>	CFL-117 or CD110 CAF 38	
tubing + wash clean		Sand	
		Handling	<u>200</u>
		Mileage	

Rigged down

Cement did Circulate

**FLOAT EQUIPMENT**

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
	<u>1 - opening tool</u>

Pumptrk Charge port collar Mileage 38

Tax	
Discount	
Total Charge	

X Signature Sary Wagner