

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 444

Cell 785-324-1041

Date	6-6-14	Sec.	17	Twp.	10	Range	19	County	ROGUS	State	KS	On Location	9.00 AM	Finish	11.45 AM
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Lease	DICK	Well No.	# 7	Location	Zulich 2W to 8RD 3 1/2 S	Owner	JO AARD 1/2 S Ehto
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Contractor	fisher	To Quality Oilwell Cementing, Inc.	
Type Job	Squeeze	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	

Hole Size	5 1/2	T.D.		Charge To	Tengasco
Csg.	2 1/2	Depth		Street	

Tbg. Size	2 1/2	Depth		City	State
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	

Cement Left in Csg.		Shoe Joint		Cement Amount Ordered	150 3 3/4 CC
Meas Line		Displace	20.8		

EQUIPMENT				Common	150
Pumptrk	20	No.	Cementor	Poz. Mix	
			Helper		
Bulktrk	15	No.	Driver	Gel.	
			Driver		
Bulktrk	06	No.	Driver	Calcium	5
			Driver		

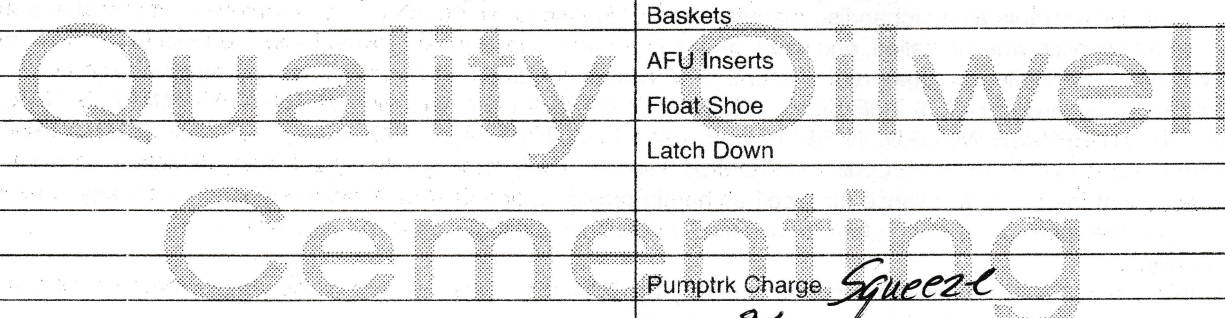
JOB SERVICES & REMARKS				Hulls	
Remarks:	packet	3593		Salt	
Rat Hole				Flowseal	
Mouse Hole	Holes	37 12-22		Kol-Seal	
Centralizers		37 77-3804		Mud CLR 48	
Baskets				CFL-117 or CD110 CAF 38	

D/V or Port Collar		Sand	
Mix	125 SHS	Handling	155
Squeeze on	Reh 100 PSI	Mileage	

Pulled	by pass washed	FLOAT EQUIPMENT	
Clean pulled	2 joints	Guide Shoe	
pressured	Back up 1,000 PSI	Centralizer	

Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	Squeeze
Mileage	36

X Signature	Ray Wagner	Tax	
		Discount	
		Total Charge	



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

No. 143

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-19-14	17	10	19	BOOKS	KANSAS		2:30 PM

Location Zuwich

Lease	Well No.	Owner	
DICK	7	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	Type Job	Charge To	
FISHER Well Service "FRANCIS"	Squeeze "ARB" PERF	TENGASCO INC.	
Hole Size	T.D.	Street	
Csg.	Depth	City	
5 1/2		State	
Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
2 7/8	NORMAN PI		
Tool	Depth	Cement Amount Ordered	
X-PERT OIL TOOLS	3827, -3560	25 sx. Com.	
Cement Left in Csg.	Shoe Joint		
Meas Line	Displace		

EQUIPMENT

Pumptrk	No.	Cementor	Common
16		GLENX GI	25
		Helper	Poz. Mix
		CODY BI	
Bulktrk	No.	Driver	Gel.
15		LANNIE MI	
		Driver	Calcium
Bulktrk	No.	Driver	
		TYLER	
		Driver	

JOB SERVICES & REMARKS

Remarks:	Hulls
PBTD @ 3833'	Salt
Rat Hole	Flowseal
Mouse Hole	Kol-Seal
Centralizers	Mud CLR 48
Baskets	CFL-117 or CD110 CAF 38
DN or Port Collar PERF'S @ 3802-3803 1/2	Sand
COULD NOT PUMP INTO TO GET INJECTION	Handling 25
RATE, PRESSURE TO 500# + WOULD BLEED	Mileage
DOWN 100# FUSRY 3 MINUTES.	
SPOT 25 SX COM W/ CD 110 FRICTION REDUCER	
@ 3827, PULLED TO 3595 - WASH CLEAN -	
SET Packer @ 3560' & SQUEEZED	
TO 1500# FOR 45 MINUTES	
GOT APPROX. 1/4 BBL OUT INTO	
PERF'S.	
PULLED PACKER, LOAD CSG, PUT ON	
5 1/2 SWAGE, PRESSURED TO	
500# & SHUT IN OVER-NIGHT	

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down
Pumptrk Charge
Squeeze
Mileage
36

THANKS!

X Signature [Signature]

Tax
Discount
Total Charge

CHECK APPROVAL _____ DATE _____

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

No. 244

785-483-2025
785-324-1041

Date 6-16-14	Sec. 17	Twp. 10	Range 19	County Rooks	State KS	On Location	Finish 11:30 AM
				Location Zurich, 2W to 8rd, 3 1/2S to AARd, 1/2S, En 2			

Lease Dick	Well No. 7	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 Fischer		
Type Job Squeeze		Charge To Tengasco, Inc.
Hole Size	T.D.	
Csg. 5 1/2	Depth	Street
Tbg. Size 2 7/8	Depth	City
Tool	Depth	State
Cement Left in Csg.	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.
Meas Line	Displace	Cement Amount Ordered 50 sx com with slick ED-110

EQUIPMENT

Pumptrk 17	No.	Cementer	Common 50
		Helper Lonnie W.	Poz. Mix
Bulktrk 1	No.	Driver	Gel.
		Driver Chad	
Bulktrk PH	No.	Driver	Calcium
		Driver Travis	

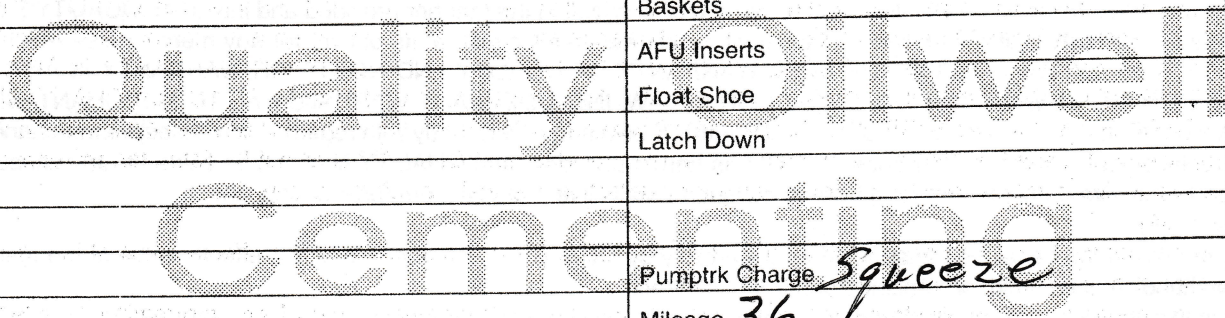
JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kor-Seal CD 110 7#
Baskets	Med CLR 48 CAF-38 2#
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling 50
	Mileage

CD 110
loaded hole and spotted 50 sx com with slick at 3805. Pulled up to 3308 washed hole clean and squeezed to 1,200 psi

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down



Pumptrk Charge Squeeze	Tax
Mileage 36	Discount
	Total Charge
X Signature Larry Hagan	