

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 6817

Phone 785-483-2025  
Cell 785-324-1041

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

Date	5-21-13	Sec.	2	Twp.	13	Range	31	County	Gove	State	<del>Mo</del> Ks	On Location		Finish	1:00 PM
Lease								Location		Gove, Ks 12 1/2 W, S 1/4 N 10					

Lease	Fern Ottley	Well No.	1	Owner	To Quality Oilwell Cementing, Inc.
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Contractor	Murfin #22	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
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Type Job	Top stage	Charge To	Prospect oil + gas
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Hole Size	7 7/8"	T.D.	4625'	Street	
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Csg.	5 1/2" 14# New	Depth		City		State	
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Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.		
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Tool	D U Tool	Depth	2366'	Cement Amount Ordered	450 sx QMDC 1/4# Flo-seal
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Cement Left in Csg.		Shoe Joint			
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Meas Line		Displace	57 3/4 BLS	Common	450
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<b>EQUIPMENT</b>			Poz. Mix	
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Pumptrk	15	No.		Cementer	Nick	Gel.	
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Bulktrk	13	No.		Driver	Billy	Calcium	
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Bulktrk	p.u.	No.		Driver	Rick	Hulls	
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<b>JOB SERVICES &amp; REMARKS</b>						
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Remarks:		Salt	
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Rat Hole	30 sx	Flowseal	112#
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Mouse Hole	15 sx	Kol-Seal	
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Centralizers	pipe on bottom, break	Mud CLR 48	
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Baskets	plug Rathole w/ 30sx, plug	CFL-117 or CD110 CAF 38	
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D/V or Port Collar	mousehole w/ 15sx, Hook	Sand	
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to Casing + mix	405 sx QMDC 1/4#	Handling	450
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Flo-seal, shut down, wash pump		Mileage	
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+ lines, Displaced with 57 3/4 BLS		<b>FLOAT EQUIPMENT</b>	
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of water. Released + held,		Guide Shoe	
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Lift pressure	900 #	Centralizer	
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Land plug to	2000 #	Baskets	
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Cement did Circulate		AFU Inserts	
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		Float Shoe	
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		Latch Down	
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		Pumptrk Charge	prod Long String
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		Mileage	NO
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		Tax	
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		Discount	
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		Total Charge	
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X Signature	Larry W. Ruesher		
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TOP  
Stage

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 6816

Phone 785-483-2025  
Cell 785-324-1041

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

Date	5-21-13	Sec.	2	Twp.	13	Range	31	County	Gove	State	Ks	On Location		Finish	11:45 AM
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Lease Fern ottley Well No. #1 Location Gove, Ks - 12 1/2 W, S 1 Into Owner

Contractor Murfin # 22 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 Bottom Stage Charge To Prospect oil + gas

Hole Size 7 7/8" T.D. 4625' Csg. 5/2" New 14# Depth 4628.25' Street

Tbg. Size Depth City State  
Tool DU Tool Depth 2366' The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 43.29' Shoe Joint 43.29' Cement Amount Ordered 180 5x Common 10% Sal

Meas Line Displace 112 BLS 5% Gilsonte, - 500 gal Mud Clear 48  
Common 180

**EQUIPMENT**  
Pumptrk 15 No. Cementer Nick Rick  
Bulktrk 1 No. Driver David  
Bulktrk 13 No. Driver Billy

**JOB SERVICES & REMARKS**  
Remarks: pipe on bottom, break Salt 17

Rat Hole Circulation - pump 500 gal Flowseal  
Mouse Hole Mud Clear 48, pump 10 BLS Kol-Seal 900#

Centralizers water spacer, mix 180 5x Mud CLR 48 500 gal  
Baskets Common 10% Salt, 5% Gilsonte CFL-117 or CD110 CAF 38

D/V or Port Collar shut down wash pump Sand  
lines, Released plug + Displaced Handling 206

with 54 BLS of water 58 BLS of Rig Mileage  
mud. Released + held.

**FLOAT EQUIPMENT**  
Lift pressure 800 # Guide Shoe  
Land plug to 1600 # Centralizer 10 turbos - 1 Reg

Drop Dart wait 10 min. and Baskets 2  
open tool with 1400 # AFU Inserts

Begin Circulation Float Shoe 1

DU Tool - # 54 2366' Latch Down  
Baskets - # 10102 # 54 1-DU Tool Assy

Cents - 1-19 turbos - Reg # 53 Pumptrk Charge prod Long String Bottom Stage

Signature Fern W. Reeshe Mileage 17

Tax  
Discount

Total Charge