

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. 1459
6-23-19

Date	6-22-19	Sec.	36	Twp.	16	Range	10	County	Lyon	State	Ks	On Location		Finish	12:30 AM
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Lease Dorcas Location Council Grove - 12E to Americus Bktop

Well No.	1	Owner	2 1/2 S E 1/4
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Contractor Discovery #2 To Quality Oilwell Cementing, Inc.
Type Job Surface 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	7 7/8"	T.D.	220'	Charge To	John O. Farmer
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Csg.	8 5/8"	Depth	220'	Street	
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Tbg. Size		Depth		City		State	
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Tool Depth The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg.	20'	Shoe Joint	20'	Cement Amount Ordered	160 Corn 3% CC 2% Gel
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Meas Line		Displace	13 BLS
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EQUIPMENT

Pumptrk	16	No.		Cementer	Don	Common	160
				Helper		Poz. Mix	
Bulktrk	21	No.		Driver	Mike	Gel.	3
				Driver		Calcium	6
Bulktrk	p.u.	No.		Driver	Rick		

JOB SERVICES & REMARKS

Remarks: Cement did Circulate

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

Handling 109

Mileage

FLOAT EQUIPMENT

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

Pumptrk Charge Surface

Mileage 80

Signature Joe Wit

Tax

Discount

Total Charge

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
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Home Office P.O. Box 32 Russell, KS 67665

No. 1449

Date	6-29-19	Sec.	36	Twp.	16	Range	10	County	Lyon	State	KS	On Location		Finish	10/29/19
Lease								Dorcas Unit		Well No. 1		Owner			
Contractor								Discover #2		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								Production String		Charge To J.D. Farmer					
Hole Size				2 7/8		T.D.		3210		Street					
Csg.				5 1/2		Depth		3209		City					
Tbg. Size						Depth				State					
Tool						Depth				The above was done to satisfaction and supervision of owner agent or contractor.					
Cement Left in Csg.				30'		Shoe Joint		30'		Cement Amount Ordered 150 can 10' Salt 5' Gilsenite					
Meas Line				Displace		77 1/2 BBL		500 gal mud flush 20 BBL KCL							
EQUIPMENT												Common 150			
Pumptrk		16	No.	Cement	Helper	David	Driver	David	Driver	T.M.	Driver	Poz. Mix			
Bulktrk			No.	Driver			Driver				Driver	Gel.			
Bulktrk		14	No.	Driver			Driver				Driver	Calcium			
JOB SERVICES & REMARKS												Hulls KCL 2 gal			
Remarks:												Salt 13			
Rat Hole												305K			
Mouse Hole												305K			
Centralizers												Mud CLR 48 500 gal			
Baskets												CFL-117 or CD110 CAF 38			
D/V or Port Collar												Sand			
5 1/2 set @ 3209. Baffle 3129												Handling 170			
Est. Circulation. Pump 500 gal mud												Mileage			
Clear @ 10 BBL KCL. Plug Retract @ 120												FLOAT EQUIPMENT 5 1/2			
Mud Seal. Cement 5 1/2 with 10 BBL KCL.												Guide Shoe			
Clear lines & Displace Plug. 150 gal												Centralizer 5			
KCL Plug land @ 1500 ft.												Baskets 1			
Lift pressure lost												AFU Inserts			
												Float Shoe 1			
												Latch Down 1			
												Pumptrk Charge 80 prod string			
												Mileage 80			
												Tax			
												Discount			
X Signature <i>Alan W. ...</i>												Total Charge			