

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071

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

No. 1722

Cell 785-324-1041

Date	10-3-19	Sec.	27	Twp.	14	Range	14	County	Russell	State	KS	On Location		Finish	6:15 PM
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Lease O/son Well No. C-5 Location Grant School House - 1/2 W, 1/2 S 14

Contractor	<u>Ace Weh</u>	Service	<u>Service</u>	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	<u>4 1/2" x 7"</u>	Liner	<u>Liner</u>	Charge To	<u>Fossil Creek</u>

Hole Size		T.D.		Street	
Csg.	<u>4 1/2"</u>	Depth	<u>2917'</u>	City	

Tbg. Size		Depth		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	<u>250 80/20 QMDC 1/4# Flow seal</u>
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Meas Line		Displace	<u>46 1/2 BLS</u>		
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EQUIPMENT

Pumptrk	<u>17</u> No.	Cementor		Common	<u>250 80/20 QMDC</u>
		Helper	<u>David</u>	Poz. Mix	
Bulktrk	<u>15</u> No.	Driver		Gel.	
		Driver	<u>Mike</u>	Calcium	
Bulktrk	<u>P.U.</u> No.	Driver		Hulls	
		Driver	<u>Rick</u>	Salt	

JOB SERVICES & REMARKS

Remarks:	<u>4 1/2" Liner @ 2917' lead</u>		
Rat Hole	<u>Casing + establish a blow</u>		<u>Flowseal 60#</u>
Mouse Hole	<u>Mix 250 or Cement.</u>		<u>Kol-Seal</u>
Centralizers	<u>Shut down + Released</u>		<u>Mud CLR 48</u>
Baskets	<u>Plug + Displaced w/ 46 1/2 BLS</u>		<u>FL-117 or CD110 CAF 38</u>
D/V or Port Collar	<u>H2O, Released - floodhold.</u>		<u>Sand</u>
	<u>pressured to 800# shut in.</u>		<u>Handling</u>
	<u>Cement did Circulate</u>		<u>Mileage</u>

FLOAT EQUIPMENT

Guide Shoe	<u>Rubber Plug</u>
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Thanks

Pumptrk Charge	<u>4 1/2 Liner Job</u>
Mileage	<u>15 (min)</u>

X Signature	Tax	
	Discount	
	Total Charge	