

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. 833

11-1-2014

Date	10-31-14	Sec.	31	Twp.	18	Range	17	County	RUSH	State	KANSAS	On Location		Finish	1:00 AM
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Location RUSH CENTER KS. 3E 1 1/2 S 1/4 E

Lease Heidi Well No. 1-31 Owner _____

Contractor Discovery DRIG. Rig #3 To Quality Oilwell Cementing, Inc.
"Galen"

Type Job Rotary plug You are hereby requested to rent cementing equipment and furnish
cement and helper to assist owner or contractor to do work as listed.

Hole Size 7 7/8 T.D. 3895' Charge To Downing & Nelson Oil Co. Inc

Csg. 8 5/8 Surface Depth 1169' Street _____

Tbg. Size _____ Depth _____ City _____ State _____

Tool 4 1/2 X-H Depth 3790 The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. _____ Shoe Joint _____ Cement Amount Ordered 220 sx 1/40 48 gel

Meas Line _____ Displace _____ 1/4# Flo-Seal

EQUIPMENT

Pumptrk	18	No.	Cementer		Common	132
			Helper	<u>Glenn G.</u>	Poz. Mix	88
Bulktrk	15	No.	Driver	<u>Cody B.</u>	Gel.	8
			Driver	<u>Doug H.</u>	Calcium	
Bulktrk		No.	Driver			
			Driver			

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal <u>50#</u>
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling <u>228</u>
	Mileage

FLOAT EQUIPMENT

<u>50 sx @ 3790'</u>	Guide Shoe
<u>50 sx @ 1200'</u>	Centralizer
<u>50 sx @ 390'</u>	Baskets
<u>20 sx @ 60'</u>	AFU Inserts
<u>30 sx @ Rat Hole</u>	Float Shoe
<u>20 sx @ Mouse Hole</u>	Latch Down

Pumptrk Charge	<u>plug</u>	Tax
Mileage	<u>31</u>	Discount
		Total Charge

X Signature John Stuber

THANKS