

# 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. 6463

Date	Sec.	Twp.	Range	County	State	On Location	Finish
3-14-13	5	21	20	Pawnee	KS		10:30 p.m.
Lease				Location			
Snohass - Steffen Unit				Alexander St Rd T 14 mi		AES into	

Well No.	Owner
1-5	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	Charge To
Discovery #4	Douglas Nelson
Type Job	Street
Surface	City
Hole Size	State
12 1/4	
Csg.	Depth
8 5/8	1190
Tbg. Size	Depth
Tool	Depth
Cement Left in Csg.	Cement Amount Ordered
42	450 com 30% 2 1/2 6 1/2
Shoe Joint	
42	
Meas Line	Displace
	7.3 RL

**EQUIPMENT**

Pumptrk	No.	Cement	Helper	Common
5		Coig		450
Bulktrk	No.	Driver	Driver	Poz. Mix
		Cody		
Bulktrk	No.	Driver	Driver	Gel.
13		Heath		9
				Calcium
				16

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 5/8 on bottom Est. Circulation. Mix	Sand
7.50 SK + Displace Plug:	Handling
Cement Circulated.	475
Plug landed @ 1000 ft. Shut in	Mileage
@ 800 ft	

**FLOAT EQUIPMENT**

Guide Shoe	8 5/8
Centralizer	Baffle Plate
Baskets	Rubber Plug
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	Long Surface
Mileage	34

Signature	Tax
Mike Luehl	Discount
	Total Charge