

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. 6187

Date	11-10-12	Sec.	13	Twp.	13	Range	19	County	Ellis	State	KS	On Location	Finish	8:00 PM
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Lease **Chas-Mar** Well No. **1-13** Location **Hays, KS - W on Hwy 40 to 210th**
 Owner **3/4 N, E Into**

Contractor Discovery #3	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 Surface	Charge To	Downing-Nelson
Hole Size 12 1/4"	T.D.	221'
Csg. 8 5/8"	Depth	220'
Tbg. Size	Depth	City _____ State _____
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg. 15'	Shoe Joint 15'	Cement Amount Ordered 150 Common 36CL 2% G
Meas Line	Displace 13 BUS	

EQUIPMENT			
Pumptrk 16	No.	Cementer Travis	Common 150
		Helper	Poz. Mix
Bulktrk 1	No.	Driver Lornie M.	Gel. 3
		Driver	Calcium 5
Bulktrk p.u.	No.	Driver Rick	Hulls

JOB SERVICES & REMARKS		
Remarks:		Salt
Rat Hole		Flowseal
Mouse Hole		Koi-Seal
Centralizers		Mud CLR 48
Baskets		CFL-117 or CD110 CAF 38
D/V or Port Collar		Sand
Cement did Circulate		Handling 158
		Mileage

FLOAT EQUIPMENT	
Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge Surface
Mileage 5

	Tax	
	Discount	
X Signature [Signature]		Total Charge