

QUALITY CEMENTING, INC.

Federal Tax I.D.# 20-2886107

7023

Phone 785-483-2025
Cell 785-324-1041

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

No.

Date	11-30-13	Sec.	7	Twp.	9	Range	18	County	Rooks	State	KS	On Location	5:15 PM
Location <i>Plumville 4w 4n</i>													
Lease	Werner												
Contractor	American Exyle 3												
Type Job	Surface												
Hole Size	12 1/4												
Csg.	8 5/8												
Tbg. Size													
Tool													
Cement Left in Csg.	25'												
Meas Line	Displace <i>12 1/2 bbl</i>												
EQUIPMENT													
Pumptrk	16	No.	Cementer										
			Helper	Brett									
Bulktrk	1	No.	Driver	Clayton									
Bulktrk		No.	Driver										
		No.	Driver										
JOB SERVICES & REMARKS													
Remarks:													
Rat Hole													
Mouse Hole													
Centralizers													
Baskets													
D/V or Port Collar													
	Common <i>160</i>												
	Poz. Mix												
	Gel. <i>3</i>												
	Calcium <i>5</i>												
	Hulls												
	Salt												
	Flowseal												
	Kol-Seal												
	Mud CLR 48												
	CFL-117 or CD110 CAF 38												
	Sand												
	Handling <i>168</i>												
	Mileage												
	FLOAT EQUIPMENT												
	Guide Shoe												
	Centralizer												
	Baskets												
	AFU Inserts												
	Float Shoe												
	Latch Down												
	Cement												
	Circulated												
	Cementing												
	Pumptrk Charge <i>Surface</i>												
	Mileage <i>33</i>												
	Tax												
	Discount												
	Total Charge												
X Signature	<i>[Signature]</i>												

QUALITY OILWELL CEMENTING, INC.

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

No. 7661

Date	12-7-13	Sec.	7	Twp.	9	Range	18	County	Rooks	State	KS	On Location		Finish	8:30 AM
Lease	Werner														
Contractor	American Essle 3														
Type Job	long string														
Hole Size	7 7/8														
Csg.	5 1/2 14 #														
Tbg. Size															
Tool															
Cement Left in Csg.	Shoe Joint 22.65														
Meas Line	Displace 84.16661														
EQUIPMENT															
Pumptrk	No.	Cementier													
	5	Helper	Lennie W. Travis												
Bulktrk	No.	Driver	David												
Bulktrk	No.	Driver	Lennie M.												
JOB SERVICES & REMARKS															
Remarks:															
Rat Hole	30x														
Mouse Hole															
Centralizers	12, 3, 4, 5, 6, 7, 8, 9, 32, 50, 67														
Baskets	2, 3, 3, 51, 68														
DV or Port Collar															
Pipe on bottom broke circulation. Shut down															
dropped ball and open tool and circulated															
4 hr. Pumped 500gall Mud CLR 48 with 10 bbl															
ft behind it. Plugged Rat hole with 30x. Heated															
to 5 1/2 mixed 370x QMDC 1/4 # Flow and															
150x Q-Proc. Shut down washed pump and															
lines. Rearest plug and displaced with 84.16															
661fw plug landed and held.															
Cement did circulate															
Lift Pressure 1200 psi.															
Plug landed at 1800 psi.															
Signature <i>Ann Ramsey</i>															
Pumptrk Charge <i>Good Long String</i>															
Mileage <i>47 133</i>															
Tax															
Discount															
Total Charge															