

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. 663

Date	10-1-14	Sec.	11	Twp.	10	Range	25	County	Graham	State	KS	On Location		Finish	7:15pm
Location <i>St. Peter, 1N, 1/4E, S12</i>															

Lease	<i>East Blvick</i>		Well No.	<i>3-1</i>		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.								
Contractor	<i>Discovery #1</i>					Charge To	<i>Production drilling</i>								
Type Job	<i>Top stage</i>					Street									
Hole Size	<i>7 7/8</i>		T.D.	<i>4040</i>		City	State								
Csg.	<i>5 1/2 15 1/2 #</i>		Depth			The above was done to satisfaction and supervision of owner agent or contractor.									
Tbg. Size			Depth	<i>2152</i>		Cement Amount Ordered <i>350sx QMDC 1/4 flo.</i>									
Tool	<i>DV</i>		Shoe Joint			Meas Line Displace <i>51,266l</i>									
Cement Left in Csg.						EQUIPMENT									

EQUIPMENT						Common	<i>350</i>									
Pumptrk	<i>17</i>	No.	Cementer			Poz. Mix										
			Helper	<i>Lonn Ew.</i>		Gel.										
Bulktrk	<i>19</i>	No.	Driver	<i>Tyler</i>		Calcium										
			Driver	<i>Travis</i>		Hulls										
JOB SERVICES & REMARKS						Salt										
Remarks:						Flowseal	<i>87 #</i>									
Rat Hole	<i>30sx</i>					Kol-Seal										
Mouse Hole	<i>15sx</i>					Mud CLR 48										
Centralizers						CFL-117 or CD110 CAF 38										
Baskets						Sand										
DV or Port Collar						Handling	<i>350</i>									

*Open tool at 1700psi. Broke circulation
Plugged Rat hole with 30sx and Mouse hole
with 15sx. Hooked to 5 1/2 Mixed 305sx
shut down. Released plug and displaced
with 51.266l fw. Plug landed and held.*

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

lift pressure 700 psi

Plug landed at 1500 psi

cement did circulate

						Pumptrk Charge	<i>prod string</i>								
						Mileage	<i>31</i>								

X Signature *[Signature]*

Tax	
Discount	
Total Charge	

Top stage