

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. 148

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-27-14	35	15	13	Russell	Kansas		9:00 PM
Lease				Well No. #1		Owner	
PATTERSON "C"						To Quality Oilwell Cementing, Inc.	
Contractor				Rig # 2 "TERRY"		You are hereby requested to rent cementing equipment and furnish	
Discovery DRG.						cement and helper to assist owner or contractor to do work as listed.	
Type Job				Cement Long Surface		Charge To	
Hole Size				12 1/4		JOHN O. FORMER	
Csg.				8 5/8 New		Street	
Tbg. Size				2.3# csg.		City	
Tool				Depth		State	
Cement Left in Csg.				15'		The above was done to satisfaction and supervision of owner agent or contractor.	
Meas Line				Displace		Cement Amount Ordered	
				31.85/BBL		250 SX Comm.	
						(2% Gel 32 CC)	
EQUIPMENT				Common		250	
Pumptrk 18				No. Cementer		GLENN G.	
				Helper		CODY B.	
Bulktrk 15				No. Driver		HEATH F.	
				Driver		Gel. 5	
Bulktrk				No. Driver		Calcium 9	
				Driver			
JOB SERVICES & REMARKS				Hulls			
Remarks:				Salt			
Rat Hole				Flowseal			
Mouse Hole				Kol-Seal			
Centralizers				Mud CLR 48			
Baskets				CFL-117 or CD110 CAF 38			
D/V or Port Collar				Sand			
				Handling 264			
Ran 12 New Joints of 23#				Mileage			
8 5/8 csg.						FLOAT EQUIPMENT	
Set @ 516						Woodsen 2 cup Plug	
Received Circulation, & Cement				Centralizer			
w/ 250 SX Comm 3 & 2				Baskets			
Release wooden cap plug &				AFU Inserts			
Displaced 31 3/4/BBL Ho				Float Shoe			
SHUT IN @ 350 #.				Latch Down			
Cement Did Circulate				Pumptrk Charge		Long Surface	
to surface.				Mileage		8	
THANKS						Tax	
Signature						Discount	
						Total Charge	

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No. 082

Date	7-4-14	Sec.	35	Twp.	13	Range	15	County	Russell	State	Ks	On Location		Finish	4:15 PM
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Lease Patterson "C" Well No. 1 Location Russell, Ks - 4 1/2 W on Hwy 40 Owner Into east to Rig

Contractor Discovery 2 To Quality Oilwell Cementing, Inc.
Type Job Longstring 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 1/8" TD. 3380' Charge To J.D. Farmer
Csg. 5 1/2" New 19.5# Depth ~~3380-98'~~ Street

Tbg. Size Depth 3378' City State

Tool Depth The above was done to satisfaction and supervision of owner-agent or contractor.

Cement Left in Csg. 38.58 Shoe Joint 38.58' Cement Amount Ordered 175 Common 10% Salt

Meas Line Displace 8 1/2 BLS 500 gal mud clear 48, 20 BLS KCL

EQUIPMENT		Common
Pumptrk <u>16</u> No.	Cementer <u>Bill</u> Helper	Poz. Mix <u>5/10</u>
Bulktrk <u>15</u> No.	Driver <u>Nick</u>	Gel.
Bulktrk <u>14</u> No.	Driver <u>Rick</u>	Calcium

JOB SERVICES & REMARKS

Remarks: Salt
Rat Hole Flowseal
Mouse Hole Kol-Seal

Centralizers Mud CLR 48
Baskets CFL-117 or CD110 CAF 38

D/V or Port Collar pipe on bottom break Sand
Circulation, pump 500 gal mud Handling
Clear 48, pump 10 BLS KCL, plug Mileage
Rathole w/ 30 BLS Plug Monseal

FLOAT EQUIPMENT

W/ 15 SX (Hook to casing + 111) Guide Shoe 125 Rotary head Assy
(130 SX Cement) Shut down Centralizer 6 Reqs

Released plug wash pump + lines Baskets 1
Displaced w/ 8 1/2 BLS of water AFU Inserts
F. 10 BLS KCL Float Shoe

Released + held Latch Down 1
Lift pressure 700 # Rotary head Assy

Land plug to 1500 # Pumptrk Charge
Mileage

Signature <u>[Signature]</u>	Tax
	Discount
	Total Charge