QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 5136

785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-12-11	11	10	21	Graham	Ks		6:15PM

Lease Deyoung Well No. C1 Location Palco, Ks - S to Y Rd, 3W, 1½S w/s - thru tank batteries

Contractor Royal Rig #1 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.

Type Job Surface

Hole Size 12¼"	T.D. 221'	Charge To	Prospect oil & gas
Csg. 8⅝"	Depth 221'	Street	
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 sx Common 3%CC 2% Gel
Meas Line	Displace 13 BLS		

EQUIPMENT

Pumptrk 1	No.	Cementer	Cisco
		Helper	
Bulktrk 13	No.	Driver	Cory
		Driver	
~~Bulktrk~~ pu.	No.	Driver	Rick
		Driver	

JOB SERVICES & REMARKS

Remarks: Cement did Circulate.

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

Common	150
Poz. Mix	
Gel.	3
Calcium	5
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	158
Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	Surface
Mileage	45
Tax	
Discount	
Total Charge	

X Signature Doug Buday

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 5142

785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-19-11	11	10	21	Graham	Ks		7:30 AM

Lease Deyoung C Well No. 1 Location Palco KS - 5 to Y Rd, 3W, 1½S

Contractor Royal Rig #1 Owner WB

Type Job Production Bottom Stage

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.

Hole Size 7 7/8"	T.D. 4100'	Charge To	Prospect oil + gas
Csg. 5½"	Depth 3979'		
Tbg. Size	Depth	Street	
Tool DV Tool	Depth 1791'	City	State
Cement Left in Csg. 24.03'	Shoe Joint 24.03'	The above was done to satisfaction and supervision of owner agent or contractor.	
Meas Line	Displace 96½ Bbls	Cement Amount Ordered	150 Common 10% Salt 500 gal Mud Clear 48

EQUIPMENT

Pumptrk 9	No.	Cementer / Helper	Paul
Bulktrk 14	No.	Driver / Driver	Mike Cisco
~~Bulktrk~~ pu 1	No.	Driver / Driver	Rick

JOB SERVICES & REMARKS

Remarks:

Rat Hole } Plugged on top stage

Mouse Hole

Centralizers 51, 74 turbo's 1, 3, 7, 9, 11, 17

Baskets 2, 52, 75.

D/V or Port Collar 52, 1791'

pipe on bottom, establish Circ. for 10 mins, Drop ball + set packer shoe, mix cement, shut down wash up, + Displace with 96½ Bbls of water + mud Water 51½ Mud 45

Lift pressure 600 #

Land plug to 1000 #

Released + held, Drop Dart + open tool, Break Circulation open tool w/ 800 #

X Signature

Common	150
Poz. Mix	
Gel.	
Calcium	
Hulls	
Salt	13
Flowseal	
Kol-Seal	
Mud CLR 48	500 gal
CFL-117 or CD110 CAF 38	
Sand	
Handling	163
Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	2 Cent's / 6 - turbo's
Baskets	3
AFU Inserts	
Float Shoe	
Latch Down	
	1 - DV Tool Assy w/LD
	1 - Packer ~~Shoe~~ Shoe
Pumptrk Charge	Prod Long String
Mileage	45
Tax	
Discount	
Total Charge	

Bottom Stage

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 5143

785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-19-11	11	10	21	Graham	Ks		9:30 AM

Lease Deyoung C Well No. 1 Location ~~[illegible]~~ Palco, Ks - S to 4 Rd, 3W, 1S W/S

Contractor Royal Rig #1

Type Job Production Top Stage

Hole Size 7 7/8"

T.D. 4160'

Csg. 5½" 14# New Depth 3979'

Tbg. Size Depth

Tool DV Tool Depth 1791'

Cement Left in Csg. — Shoe Joint —

Meas Line Displace 43 3/4 BLS

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.

Charge To Prospect oil + gas

Street

City State

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

Cement Amount Ordered 300 QMDC # 1/4 Flo-seal

EQUIPMENT

Pumptrk 9	No.	Cementer	Paul
		Helper	
Bulktrk 13	No.	Driver	Cisco
		Driver	Mike
~~Bulktrk~~ P.U.	No.	Driver	Rick
		Driver	

JOB SERVICES & REMARKS

Remarks: Cement did Circulate.

Rat Hole 30 SX

Mouse Hole 15 SX

Centralizers

Baskets

D/V or Port Collar 1791' Jt #52

plug Rat hole w/ 30 SX
plug mousehole w/ 15 SX
Hook to 5½" Casing + mix Cement
255 SX QMDC, shut down Released
plug + washed pump + lines, Displaced
with 43 3/4 BLS of water,
Released + held
Lift pressure 500 #
Land plug to 1200 #

Common	300 QMDC
Poz. Mix	
Gel.	
Calcium	
Hulls	
Salt	
Flowseal	75 #
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	300
Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	prod Long String
Mileage	45
Tax	
Discount	
Total Charge	

TOP Stage

X Signature Doug Buday