

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. 621

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-30-14	23	8	14	Osborne	Ks		11:45 AM

Location Covert, Ks - 300 + 200th Rd, 3 1/2 N

Lease Alice Well No. 4 Owner To T. 1/2 E, 1/2 N, 1/2 E, 1/2 N E/4ths

Contractor Mallard To Quality Oilwell Cementing, Inc.

Type Job Bottom Stage 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 8 3/4" T.D. 3747' Charge To Bruce oil

Csg. 5 1/2" 15.5# New Depth 3740' Street

Tbg. Size Depth City State

Tool DU Tool Depth 1008' The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 15' Shoe Joint 15' Cement Amount Ordered 225 60/40 10% Salt 5% G. Isom +

Meas Line Displace 88 1/2 Bcs Mud Seal 500 gal Mud Clean 48

EQUIPMENT

Pumptrk <u>16</u>	No.	Cementer		Common
		Helper	<u>Billy</u>	Poz. Mix
Bulktrk <u>1</u>	No.	Driver		Gel.
		Driver	<u>Heath</u>	Calcium
Bulktrk <u>p.u.</u>	No.	Driver		Hulls
		Driver	<u>Rock</u>	Salt

JOB SERVICES & REMARKS

Remarks: Salt

Rat Hole Flowseal

Mouse Hole Circulate 10-15 mins Hon Kol-Seal

Centralizers drop ball Mud CLR 48

Baskets CFL-117 or CD110 CAF 38

D/V or Port Collar 1008' top of #64 Sand

pipe on bottom break Circulation Handling

pump 500 gal Mud Clean 48 Mileage

pump 2 Bcs water. MW 225 **FLOAT EQUIPMENT**

Cement shut down wash pump Guide Shoe

+ lines @ 1000 Released plug + Centralizer 6 turbos

Displaced with 88 1/2 Bcs #1120 Baskets 6 Red

2 1/2 Mud. Released + held AFU Inserts

lift pressure 600 # Float Shoe

DU Tool Latch Down

Land plug to 1500# Tri-plex

open tool 1300# Pumptrk Charge

Mileage

Tax

Discount

Total Charge

X Signature Lu Koch

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

No. 822

Cell 785-324-1041

Date	8-31-14	Sec.	23	Twp.	8	Range	14	County	Osburne	State	Ks	On Location		Finish	1:45 AM
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Location *Covert, Ks - 360 to 200th Rd, 3 1/2 N + T*

Lease	<i>Alice</i>	Well No.	<i>4</i>	Owner	<i>1/2 F, 1/2 N, 1/2 E, 1/2 S, EIS</i>
Contractor	<i>Mallard</i>	To Quality Oilwell Cementing, Inc.			
Type Job	<i>Top Stage</i>	You are hereby requested to rent cementing equipment and furnish center and helper to assist owner or contractor to do work as listed.			
Hole Size	<i>8 3/4"</i>	T.D.	<i>2000 3740</i>	Charge To	<i>Bruce oil</i>
Csg.	<i>5 1/2" New 15 1/2'</i>	Depth	<i>3740'</i>	Street	
Tbg. Size		Depth		City	State
Tool	<i>DU Tool</i>	Depth	<i>1008'</i>	The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	<i>15'</i>	Shoe Joint	<i>15'</i>	Cement Amount Ordered	<i>275 QMDC 1/4# FB-seal</i>
Meas Line		Displace	<i>24 BES</i>	TOWING CHARGES; QUALITY will make a reasonable effort	

EQUIPMENT

Pumptrk	<i>16</i>	No.		Cementer		Common
				Helper	<i>Billy</i>	Poz. Mix
Bulktrk	<i>15</i>	No.		Driver	<i>Lannie Heath</i>	Gel.
				Driver		Calcium
Bulktrk	<i>pu</i>	No.		Driver	<i>Rick</i>	Hulls

JOB SERVICES & REMARKS

Remarks:		Salt
Rat Hole		Flowseal
Mouse Hole		Kol-Seal
Centralizers		Mud CLR 48
Baskets	<i>open tool 1300th</i>	CFL-117 or CD110 CAF 38
D/V or Port Collar	<i>1008'</i>	Sand
	<i>pipe on bottom, break C</i>	Handling
	<i>plug bathed w/ 3000 Hhd to 58'</i>	Mileage

FLOAT EQUIPMENT

	<i>Cash on hand 2415 5r Cement</i>	Guide Shoe
	<i>Shut down, wash pump + line</i>	Centralizer
	<i>Released plug + Displaced with 24 BES - Released & held</i>	Baskets
		AFU Inserts
	<i>lost pressure 600 #</i>	Float Shoe
	<i>closed tool w/ 1600 #</i>	Latch Down
	<i>Cement did cement</i>	

		Pumptrk Charge
		Mileage
		Tax
		Discount
X Signature	<i>L Koeh</i>	Total Charge