

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

No. 198

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

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-11-14	21	8	22	Graham	KS		2:30 AM

Location Hill City 15 1/2 S 2 1/4 E N 1/2

Lease	Wasinger Trust "A"	Well No.	1-21	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	Murfin #24			Charge To	Cobalt Energy
Type Job	Top Stage	T.D.		Street	
Hole Size	7 7/8	Depth		City	State
Csg.	4 1/2	Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tbg. Size		Depth	1788	Cement Amount Ordered 350 QMDC 1/4 # flo	
Tool	DV @	Shoe Joint			
Cement Left in Csg.		Displace	28 1/2 bbl		

EQUIPMENT

Pumptrk	17	No.	Cementer	Lonie W
			Helper	
Bulktrk	13	No.	Driver	Lanniem Ryan
			Driver	
Bulktrk	Pu	No.	Driver	Brett
			Driver	

Common 350 QMDC

- Poz. Mix
- Gel.
- Calcium
- Hulls
- Salt

JOB SERVICES & REMARKS

Remarks:
Rat Hole
Mouse Hole
Centralizers
Baskets
D/V or Port Collar

- Flowseal
- Kol-Seal 87#
- Mud CLR 48
- CFL-117 or CD110 CAF 38
- Sand
- Handling 350
- Mileage

Mixal 350 gr QMDC
Displaced 28 1/2 bbl
Landed Plug @ 1000 lbs
Plug held
Cement circulated !!

FLOAT EQUIPMENT

- Guide Shoe
- Centralizer
- Baskets
- AFU Inserts
- Float Shoe
- Latch Down

Pumptrk Charge prod string
Mileage 37

Top stage

Signature *Anthony Mart*
Ruby Papp

Tax
Discount
Total Charge

QUALITY OILWELL CEMENTING, INC.

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

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-10-14	21	8	22	Graham	KS		1:15 AM
				Location Hill City 15 1E 1/2 S 2 1/4 E N10			

Lease Wasinger Trust "A" Well No. 1-21

Contractor Murfin #24

Type Job Bottom Stage

Hole Size 7 7/8 T.D. 3707'

Csg. 4 1/2 Depth 3696'

Tbg. Size _____ Depth _____

Tool _____ Depth _____

Cement Left in Csg. 42.15 Shoe Joint 42.15

Meas Line _____ Displace 58 bbl

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 Cobalt Energy

Street _____ State _____

City _____ State _____

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

Cement Amount Ordered 125 sx Q-Pro-C
10% salt 5% gilsonite 1/4 flow

EQUIPMENT

Pumptrk 17	No.	Cementer	<u>Lonnie W</u>
Bulktrk 13	No.	Driver	<u>Lannie M Ryan</u>
Bulktrk <u>pu</u>	No.	Driver	<u>Brett</u>

Common

Poz. Mix

Gel.

Calcium

Hulls

JOB SERVICES & REMARKS

Remarks:

Rat Hole

Mouse Hole

Centralizers - 1, 2, 3, 4, 5 + 47

Baskets - 45 + 46

DV ~~_____~~ @ 1788 J + 46

Salt 11

Flowseal 31#

Kol-Seal 625#

Mud CLR 48 500 gal

CFL-117 or CD110 CAF 38

Sand

Handling 139

Mileage

Mix Mud Flush 500 gal

Mix 125 sx Q-Pro-C

Displaced 58 bbl

Lift pressure @ 600

Landed @ 1500

Dropped Dart

Opened DV Tool

4 1/2 FLOAT EQUIPMENT

Guide Shoe

Centralizer - 6

Baskets - 2

AFU Inserts

Float Shoe - 1

Latch Down - 1

DV Tool - 1

Rubber Plug - 1

Pumptrk Charge prod string

Mileage 37

Bottom Stage

X Signature [Signature]

Tax _____

Discount _____

Total Charge _____