

# 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. 051

Date	Sec.	Twp.	Rahge	County	State	On Location	Finish
4-20-17	25	16	13	Barton	KS		12:30 AM

Location *Susan K, 3E to 30 Rd, 1/2 S, E n 2*

Lease *Woydziak* Well No. *1-25* Owner

Contractor *WH 8* To Quality Oilwell Cementing, Inc.

Type Job *Surface* You are hereby requested to rent cementing equipment and furnish

Hole Size *12 1/4* T.D. *447* Charge To: *American Oil LLC.*

Csg. *8 5/8* Depth *446.39* 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. Shoe Joint *20* Cement Amount Ordered *200 sx 80/20 3 & 2*

Meas Line Displace *27 bbl*

**EQUIPMENT**

Pumptrk <i>16</i>	No.	Cementer	Common <i>160</i>
		Helper <i>Travis</i>	Poz. Mix <i>40</i>
Bulktrk <i>9</i>	No.	Driver	Gel. <i>4</i>
		Driver <i>David</i>	Calcium <i>8</i>
Bulktrk	No.	Driver	
		Driver	

**JOB SERVICES & REMARKS**

Remarks: *Cement did circulate*

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

Handling *212*

Mileage

**FLOAT EQUIPMENT**

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

Pumptrk Charge *Surface*

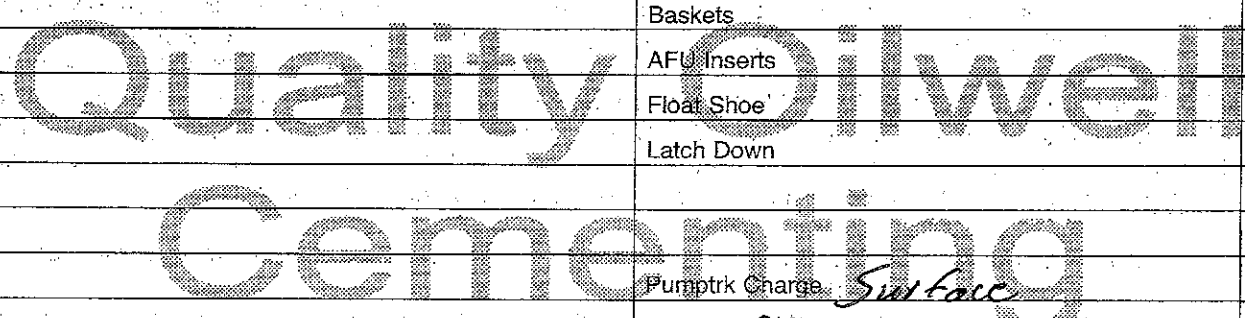
Mileage *22*

Tax

Discount

Total Charge

X Signature *Watts Brown*



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

No. 150

Date	4-24-17	Sec.	25	Twp.	16	Range	13	County	Barton	State	Ks	On Location		Finish	8:00 PM
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Lease Woydziak Location Susank-3E, 1/2 S, E1S

Well No. 1-25 Owner To Quality Oilwell Cementing, Inc.

Contractor WW 8 You are hereby requested to rent cementing equipment and furnish

Type Job Long string cementer and helper to assist owner or contractor to do work as listed.

Hole Size 7 7/8" T.D. 3470' Charge To American oil

Csg. 5 1/2" 15.50# New Depth 3470.57' Street

Tbg. Size Depth City State

Tool Port Collar Depth 840' #11 The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 25.08' Shoe Joint 25.08' Cement Amount Ordered 175 Corn 10% Salt 5% Gilsomite

Meas Line Displace 82 BLS 500 gal mud Clear 48 20 BLS KCL

EQUIPMENT Common 175"

Pumptrk 18 No. Cementer Travis Poz. Mix

Bulktrk 9 No. Driver Doug gal. KCL 2 gal

~~Bulktrk~~ P.W. No. Driver Rick Calcium

JOB SERVICES & REMARKS Hulls

Remarks: Salt 15

Rat Hole Flowseal

Mouse Hole Kol-Seal 850#

Centralizers SJ, 2, 4, 6, 8, 10, 61 Mud CLR 48 500 gal

Baskets 62 CFL-117 or CD110 CAF 56

D/V or Port Collar # 64 840' Sand

pipe on bottom break Circulation Handling 198

pump 500 gal mud Clear 48 plug Mileage

rot hole w/ 30 SB Cement 5 1/2" FLOAT EQUIPMENT

Casing w/ 145 Cement shut down Guide Shoe

Wash pump + lines Displaced plug Centralizer 7

w/ 82 BLS. Released + held Baskets 1

Lift pressure 600 # AFU Inserts

Land plug to 1500 # Float Shoe

10 Bl KCL Spacers after flush Latch Down 1

First 10 BLS at Displacement w/ KCL port Collar

Pumptrk Charge Rotating head

Mileage 22 prod string

Signature Chris Weaver

Tax

Discount

Total Charge

# QUALITY OILWELL CE.

Federal Tax I.D.# 20-2896...

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

No. 170

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

Date	5-22-17	Sec.	Twp.	Range	County	State	On Location	Finish
	Woydzak #1-25				Barton	Ks		11:00 AM
Lease					Location			
Well No.					Susank - 3E, 314S, E1 into			

Contractor	Western well Service	Owner	To Quality Oilwell Cementing, Inc.
Type Job	Port Collar	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	5 1/2"	Charge To	American Oil

Csg.	Depth	Street	State
Tbg. Size	Depth	City	
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	

Cement Left in Csg.	Shoe Joint	Cement Amount Ordered	200 60/40 4% Gel 1/4 Flow Seal
Meas Line	Displace	used	150

EQUIPMENT		Common	90
Pumptrk	16 No. Cementer	Poz. Mix	60
Bulktrk	14 No. Helper	Gel.	6
Bulktrk	pu. No. Driver	Calcium	
		Hulls	

JOB SERVICES & REMARKS		Salt	
Remarks:	test tool to 600# + held.	Flowseal	50 #
Rat Hole	open tool established Circulation	Kol-Seal	
Mouse Hole	mix 150 5x 60/40 4% gel	Mud CLR 48	
Centralizers	1/4" Displaced w/ 3 3/4 ALS	CFL-117 or CD110 CAF 38	
Baskets	H2O. Closed tool test to 600#	Sand	
D/V or Port Collar	held. Run 5 jets Wash	Handling	200
	clean Rigged down	Mileage	

FLOAT EQUIPMENT		Guide Shoe	
	Cement did Circulate	Centralizer	
	Top off Rathole w/ 5 5x	Baskets	
		AFU Inserts	
		Float Shoe	
		Latch Down	

# Quality Oilwell Cementing

Pumptrk Charge	part collar Job	Tax	
Mileage	22	Discount	
		Total Charge	

X  
Signature

# American Oil LLC

Woydziak #1-25

Barton Co Ks

4-24-17

Moved 85 jts 5 1/2 15.5# casing to location.

Ran 83 jt of 5 1/2 15.5 new R-3 LT@C casing, installed centerlizers at 3442 3358 3274 3190 3105 3021 880 Basket at 875. Port Collar at 840. Set pipe 3' off bottom at 3467 cir and rotated for 1/2 hr. Rigged up Quality and pumped 500 gal mud flush and 10 bbls KCL water. Plugged rat hole w/ 30 sxs. Cemented casing w/ 145 sxs Common w/ 10% salt 5% gil. Good ch at all times. Pumping press of 600# landed plug w/ 1500# Plug down at 8:00 PM. Latch down plug held OK. Set slips and backed out landing jt, Released rig at 12:00AM 4-25-17

5 1/2 cement guide shoe	1.00	3467
5 1/2 shoe jt	24.08	
Total shoe	25.08	3442
5 1/2 15.5 <u>LT@C</u> R-3 LS New casing 62jts	2602.94	
5 1/2 Port Collar	2.50	840
5 1/2 15.5 <u>LT@C</u> R3 LS New casing 20jts	832.05	
Landing jt	8.00	
Total pipe	3470.57	
RTD	3470	
LTD	3471	
Pipe set 3' off bottom at	3467	5' KB