

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. 231

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-15-17	30	9	19	ROOKS	KS		10:00 am
Location <i>Zunch 2w 8RD 1N 1/2w Sinto</i>							

Lease	Well No.	Owner	
<i>Stahl</i>	<i>1-30</i>	To Quality Oilwell Cementing, Inc.	
Contractor	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.		
<i>Discover #4</i>			
Type Job	Charge To		
<i>Surface</i>	<i>American Oil</i>		
Hole Size	T.D.	Street	
<i>12 1/4</i>	<i>221</i>		
Csg.	Depth	City	
<i>8 5/8</i>	<i>221</i>	State	
Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
Tool	Depth	Cement Amount Ordered <i>150 8/20 3/4 2-1-062</i>	
Cement Left in Csg.	Shoe Joint		
<i>10</i>			
Meas Line	Displace		
	<i>13 3/4</i>		

EQUIPMENT			
Pumptrk	No.	Cementer	Common
<i>5</i>		<i>Big</i>	<i>120</i>
		Helper	Poz. Mix
		<i>Trent</i>	<i>30</i>
Bulktrk	No.	Driver	Gel.
		<i>Trent</i>	<i>3</i>
Bulktrk	No.	Driver	Calcium
<i>9</i>		<i>Jordan</i>	<i>6</i>

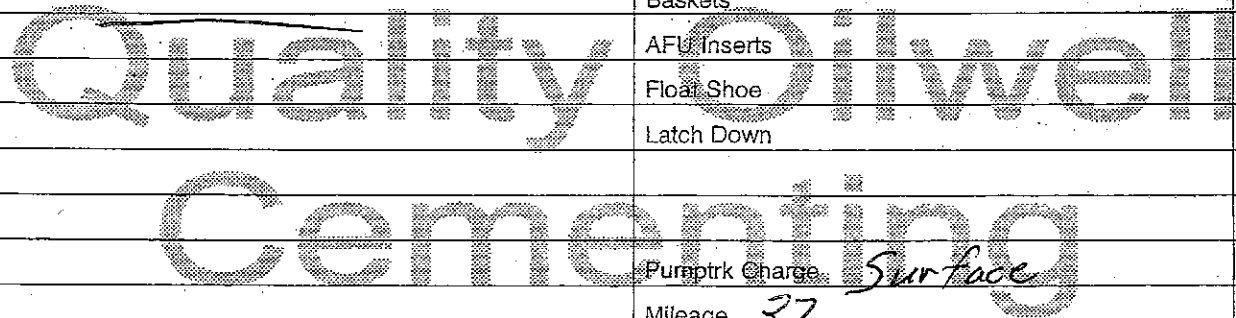
JOB SERVICES & REMARKS	
Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38

*8 5/8 on bottom. Est. Circulation.
Mix 150 8/20 3/4 Displace.
Cement Circulated.*

Sand	Handling
	<i>159</i>
Mileage	

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down



Pumptrk Charge	<i>Surface</i>
Mileage	<i>37</i>

X Signature *Eden Gable*

Tax
Discount
Total Charge

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No. 168

Date	5-21-17	Sec.	30	Twp.	9	Range	19	County	Rooks	State	Ks	On Location		Finish	6:45 AM
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Location Zurich - 200' IN, 1/2 W, S side

Lease Stahl Well No. 1-30 Owner

Contractor Discovery 4 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 7 7/8" T.D. 3680' Charge To American oil

Csg. 15 1/2" 5 1/2" new Depth 3680' Street

Tbg. Size Depth City State

Tool DU Depth 1562' The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 19' Shoe Joint 19' Cement Amount Ordered 175 Com 10% Salt 5% Gilsomite

Meas Line Displace 87 1/2 BCS 500 gal mud Clear 48 1/4# Flozsol
50 water EQUIPMENT 37 1/2 mud Common 175

Pumptrk 16 No. Cementer Rick Poz. Mix

Bulktrk 9 No. Driver Tony Gel.

Bulktrk 19 No. Driver David Calcium

JOB SERVICES & REMARKS

Hulls

Remarks: Salt 15

Rat Hole Flowseal

Mouse Hole Kol-Seal 875#

Centralizers 1, 3, 5, 7, 9, 51 Mud CLR 48 500 gal

Baskets 32 CFL-117 or CD110 CAF 38

DU or Port Collar 52 1562' Sand

pipe on bottom break Circulation Handling 198

pump 500 gal mud Clear 48, pump Mileage

10 BCS order spacer mix 175

FLOAT EQUIPMENT

St Cement shut down wash pump Guide Shoe

to lines Displaced plug w/ 87 1/2 Centralizer 5 tubs 1 Reag

BCS of Fluid. Released shell Baskets 1

Lift pressure 700# AFU Inserts

hard plug to 1500# Float Shoe 1

Drop Dart open tool 1000# Latch Down DU Tool

Pumptrk Charge prod string Bottom Stage

Mileage 37

Signature Ann Weavering Tax

Total Charge

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No. 169

Date	5-21-17	Sec.	30	Twp.	9	Range	19	County	Reeks	State	Ks	On Location		Finish	9:00 AM
Lease								Well No.		Owner					
Stahl								1-30		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										Charge To					
Discovery 4										American oil					
Type Job								T.D.		Street					
Top stage								3680'							
Hole Size								Depth		City					
7 7/8"								3680'		State					
Csg.								Depth		The above was done to satisfaction and supervision of owner agent or contractor.					
15 1/2# 5 1/2" New								3680'		Cement Amount Ordered					
Tbg. Size								Depth		350 80/20 QMBC 4# Flo					
DU								1562'		Meas Line					
Cement Left in Csg.								Shoe Joint		Displace					
										37 BLS					
EQUIPMENT								Common							
Pumptrk								350 80/20 Qmbc							
16 No. Cementer								Rick							
Helper								Poz. Mix							
Bulktrk								Gel.							
19 No. Driver								David							
Driver								Calcium							
Bulktrk								Hulls							
9 No. Driver								Tony							
Driver								Salt							
JOB SERVICES & REMARKS								Flowseal							
Remarks:								87#							
Rat Hole								Kot-Seal							
305x								Mud CLR 48							
Mouse Hole								CFL-117 or CD110 CAF 38							
155x								Sand							
Centralizers								Handling							
Baskets								350							
D/V or Port Collar								Mileage							
1562' # 52								FLOAT EQUIPMENT							
Pipe on bottom break Circulation								Guide Shoe							
pump to bus water spur								Centralizer							
plug rather w/ 305x max hole								Baskets							
w/ 155x Cement 5 1/2" w/ 305x								AFU Inserts							
Cement, shut down wash pump								Float Shoe							
+ lines Reaked plug + Displaced								Latch Down							
w/ 37 BLS H2O															
Lift pressure 500 #															
Closed tool 1500 #															
Released + held															
Cement all								Pumptrk Charge							
Circulate								prod string							
								Mileage							
								37							
Signature								Tax							
Ann W. ...								Discount							
								Total Charge							