

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. 655

Date	2-18-18	Sec.	32	Twp.	13	Range	19	County	Ellis	State	Ks	On Location		Finish	10:30 PM
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Lease Reidel Location Hays + Golf Course Rd, W to 170rd, IN,
Well No. 1-32 Owner 1/2 E, N/1 into

Contractor Discovery #2 To Quality Oilwell Cementing, Inc.
Type Job Production 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. 3930' Charge To American oil

Csg. NAW 5 1/2" 15.504 Depth 3931' Street

Tbg. Size Depth City State

Tool Port Collar Depth 1515' #160 The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 25' Shoe Joint 25' Cement Amount Ordered 150 Com 10% Salt 5% G. / 1500 lb

Meas Line Displace 93 BLS 500 gal mud Clear 48, 20 BLS KCL

EQUIPMENT			Common
Pumptrk	<u>17</u> No.	Cementer Helper <u>Travis</u>	<u>150</u>
Bulktrk	<u>15</u> No.	Driver <u>David</u>	Poz. Mix
Bulktrk	<u>P.K.</u> No.	Driver <u>Rick</u>	Gel.

JOB SERVICES & REMARKS

Remarks: KCL 2 gal

Rat Hole Salt 13

Mouse Hole Flowseal

Centralizers 1, 3, 5, 7, 9, 59 Kol-Seal 750#

Baskets #59 #160 1515' Mud CLR 48 500 gal

D/V or Port Collar pipe on bottom break Circulation CFL-117 or CD110 CAF 38

pump 500 gal mud Clear 48 plug Handling 170

pump 10 BLS KCL, plug Rathole w/ 30 sx Mileage

plug mousehole w/ 15 sx Cement 5 1/2" casing

w/ 105 sx. shut down wash pump

+ lines Released plug + Displaced w/

93 BLS. Released + held.

Lift pressure 500 #

Land plug to 1500 #

Rotating head

First 10 BLS of Displacement KCL Pumptrk Charge Prod String

Mileage 15 miles

X Signature Ann W. ... Tax Discount Total Charge

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No. 665

Date	3-1-18	Sec.	Twp.	Range	County	State	On Location	Finish
					Ellis	Ks		11:00 AM
Lease					Location			
Reickel					Golf Course Rd, W to 170 Rd, IN, 1/2 E			
Well No.			Owner					
1-32			M/S					
Contractor					To Quality Oilwell Cementing, Inc.			
Western Well Service					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					Charge To			
Port Collar					American oil			
Hole Size		T.D.		Street				
5 1/2"								
Csg.		Depth		City				State
2 7/8"								
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.				
2 7/8"								
Tool		Depth		Cement Amount Ordered				
Port Collar		1515'		250 80/20 QMDC 1/4 H.S.				
Cement Left in Csg.		Shoe Joint		Sgel used 240				
				Common 240 80/20 QMDC				
Meas Line		Displace		Poz. Mix				
		7 3/4 BIS						
EQUIPMENT								
Pumptrk	No.	Cementer			Gel.			
20		Helper	Travis					
Bulktrk	No.	Driver			Calcium			
21		Driver	Rick					
Bulktrk	No.	Driver			Hulls			
		Driver						
JOB SERVICES & REMARKS								
Remarks:					Salt			
Spot 5 sy gel to tool								
Rat Hole					Flowseal			
test tool to 800 H + held					60#			
Mouse Hole					Kol-Seal			
open tool to mix 240 sy								
Centralizers					Mud CLR 48			
Cement, + Displaced w/ 7 3/4								
Baskets					CFL-117 or CD110 CAF 38			
BIS H2O, closed tool to test								
DV or Port Collar					Sand			
to 900 H + held. Run								
5 Fts + wash clean.					Handling 250			
					Mileage			
wash up + rigged down								
					FLOAT EQUIPMENT			
					Guide Shoe			
					Centralizer			
Cement did Circulate					Baskets			
					AFU Inserts			
					Float Shoe			
					Latch Down			
					Pumptrk Charge			
					port collar Job			
					Mileage			
					15 (min)			
					Tax			
					Discount			
					Total Charge			
X Signature								

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

No. 706

Date	2/2-18	Sec.	32	Twp.	13	Range	19	County	Ellis	State	KS	On Location		Finish	11:15pm
Lease								Well No.		Location					
Reidel								1.32		Hayes Golf Course low 180 1/2 W. Vinto					
Contractor								Owner							
Discovery #2								To Quality Oilwell Cementing, Inc.							
Type Job								You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Surface															
Hole Size				T.D.				Charge To							
12 1/4				222				American Oil							
Csg.				Depth				Street							
8 5/8				221											
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				Cement Amount Ordered							
10'								150 8/20 31-LL 21-CEL							
Meas Line				Displace											
				13 1/2 BCL											
EQUIPMENT															
Pumptrk		17		No.		Cement		Craig		Common		120			
						Helper		Brett		Poz. Mix		30			
Bulktrk				No.		Driver				Gel.		3			
						Driver				Calcium		6			
Bulktrk		14		No.		Driver		David							
						Driver									
JOB SERVICES & REMARKS															
Remarks:												Hulls			
Rat Hole												Salt			
Mouse Hole												Flowseal			
Centralizers												Kol-Seal			
Baskets												Mud CLR 48			
DV or Port Collar												CFL-117 or CD110 CAF 38			
8 5/8 on bottom. Est. Circulation												Sand			
Mix 150 SK + Displace												Handling 159			
<p style="font-size: 2em; font-family: cursive;">Cement Circulated</p>												Mileage			
												FLOAT EQUIPMENT			
												Guide Shoe			
												Centralizer			
												Baskets			
												AFU Inserts			
												Float Shoe			
												Latch Down			
												Pumptrk Charge		Surface	
												Mileage		15 (N.M.)	
<p style="font-size: 2em; font-family: cursive;">[Signature]</p>												Tax			
												Discount			
												Total Charge			