

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. 1430

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-6-19	19	9	19	Rooks	KS		8:30

Location 21130 700 1/4 1/2 Sec 19-19-19

Lease <u>Honeysuckle</u>	Well No. <u>1-19</u>	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 <u>Milroy</u>		Charge To <u>Pamerson Energy</u>
Type Job <u>Surface</u>		
Hole Size <u>12 1/4</u>	T.D. <u>236</u>	
Csg. <u>8 5/8</u>	Depth <u>235</u>	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. <u>0</u>	Shoe Joint	Cement Amount Ordered <u>150 8 5/8 3/16 2/100</u>
Meas Line	Displace <u>14BC</u>	

EQUIPMENT

Pumptrk	No. <u>5</u>	Cementer <u>Tom</u>	Helper	Common <u>120</u>
Bulktrk	No. <u>14</u>	Driver <u>Tom</u>	Driver	Poz. Mix <u>20</u>
Bulktrk	No. <u>14</u>	Driver <u>Michael</u>	Driver	Gel. <u>2</u>
				Calcium

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
<u>8 5/8 on bottom 235 Cement</u>	Sand
<u>11-12-19 Displace</u>	Handling <u>160</u>
<u>Contractor</u>	Mileage

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

Pumptrk Charge <u>Surface</u>	
Mileage <u>38</u>	

	Tax	
	Discount	
	Total Charge	

X Signature James R. [Signature]

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

No. 1283

Date	5-11-19	Sec.	19	Twp.	9	Range	19	County	Rooks	State	Ks	On Location		Finish	10:00 AM
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Location Zurich - 3w to 7Rd, 1N, 1/2 E, N into

Lease	F. Honomich	Well No.	1-19	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 #8				
Type Job	Bottom stage			Charge To	Patterson Energy
Hole Size	7 7/8"	T.D.	3670'	Street	
Csg. 17# New	5 1/2"	Depth	3665'	City	
Tbg. Size		Depth		State	
Tool	DU Tool	Depth	1566'	The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	23'	Shoe Joint	23'	Cement Amount Ordered 150 Com 10% Salt 5% Gilsomite	

Meas Line Displace H₂O/mud 500 gal mud Clear 48 - 10 BLS KCL

EQUIPMENT				Common
Pumptrk	5	No.	Cementer Helper Craig Rick	Poz. Mix
Bulktrk	14	No.	Driver Tony L.	Gel.
Bulktrk	9	No.	Driver Tim	Calcium

JOB SERVICES & REMARKS		
Remarks:		Hulls
Rat Hole		Salt
Mouse Hole		Flowseal
Centralizers	1, 3, 5, 7, 9	Kol-Seal
Baskets	11, 52, 71	Mud CLR 48
DNV or Port Collar	1566' #52	CFL-117 or CD110 CAF 38
		Sand
		Handling
		Mileage

pipe on bottom break Circulation pump
500 gal mud Clear + 10 BLS KCL!
pump 150sx Cement shut down,
wash pump + lines, Displaced w/ H₂O
& mud. Released + held.

Lift pressure 700 #
Land plug to 1500 #
Open tool w/ 700 #
Break Circulation

FLOAT EQUIPMENT	
Guide Shoe	
Centralizer	5
Baskets	3
AFU Inserts	
Float Shoe	1
Latch Down	DU Tool
Pumptrk Charge	
Mileage	

Signature	Ann Weaverville	Tax	
		Discount	
		Total Charge	

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

No. 1284

Date	5-11-19	Sec.	19	Twp.	9	Range	19	County	Rooks	State	Ks	On Location		Finish	12:00 PM
Location														Zurich - 3W to 7 Rd	

Lease	E. Honomichi	Well No.	1-19	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 #8				
Type Job	Top stage				
Hole Size	7 7/8"	T.D.	3670'	Charge To	Patterson Energy
Csg.		Depth		Street	
Tbg. Size		Depth		City	State

Tool	DU Tool	Depth	1566'	The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered 300 80/20 QMDC 1/4# Flo-seal	
Meas Line		Displace	36 1/4 BCS		

EQUIPMENT				Common
Pumptrk	5	No.	Cementer Helper Craig Rick	Poz. Mix
Bulktrk	9	No.	Driver Tim	Gel.
Bulktrk	14	No.	Driver Tony L.	Calcium

JOB SERVICES & REMARKS				Hulls
Remarks:				Salt
Rat Hole	305x			Flowseal
Mouse Hole	155x			Kol-Seal
Centralizers				Mud CLR 48
Baskets				CFL-117 or CD110 CAF 38
DN or Port Collar	#52	1566'		Sand
Open tool w/ 700# Break Circulation Plug Rathole + Mousehole Hook to 5 1/2' Casing + mix 300 5x Cement.				Handling
Shut down Drop plug + Displaced w/ 36 1/4 BCS. Released + held!				Mileage
Closed tool w/ 1700 #				

FLOAT EQUIPMENT			
Guide Shoe			
Centralizer			
Baskets			
AFU Inserts			
Float Shoe			
Latch Down			

Pumptrk Charge	
Mileage	
Tax	
Discount	
Total Charge	

X Signature *Ann Weir*