

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. 474

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-6-18	18	9	21	Graham	KS		12:45 AM

Location *Bogus 4 1/2 S*

Lease <i>McFarland</i>	Well No. <i>#2</i>	Owner
Contractor <i>Murfin 24</i>		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.
Type Job <i>Top stage</i>		
Hole Size <i>7 1/8</i>	T.D. <i>3960</i>	Charge To <i>American Oil</i>
Csg. <i>5 1/2</i>	Depth <i>3860</i>	Street
Tbg. Size	Depth	City State
Tool <i>DV</i>	Depth <i>1757</i>	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.	Shoe Joint	Cement Amount Ordered <i>385 80% QMDC 1/4 flo</i>
Meas Line	Displace <i>42 bbl</i>	

EQUIPMENT

Pumptrk <i>20</i> No.	Cementer Helper <i>Brett</i>	Common <i>385 80% Qmdc</i>
Bulktrk <i>15</i> No.	Driver <i>Craig</i>	Poz. Mix
Bulktrk <i>19</i> No.	Driver <i>David</i> <i>Jack</i>	Gel.
		Calcium

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole - <i>30sx</i>	Salt
Mouse Hole - <i>15sx</i>	Flowseal <i>100#</i>
Centralizers	Kol-Seal
Baskets	Mud CLR 48
DV or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling <i>385</i>
<i>Plugged Rat & Mouse hole</i>	Mileage <i>5 1/2</i>
<i>Mix 340 sx QMDC</i>	FLOAT EQUIPMENT
<i>Displaced 42 bbl H₂O</i>	Guide Shoe
	Centralizer - <i>4</i>
<i>Lift pressure @ 700 lbs</i>	Baskets - <i>3</i>
	AFU Inserts
<i>Landed Plug @ 2000 lbs</i>	Float Shoe - <i>1</i>
	Latch Down - <i>1</i>
<i>Cement circulated</i>	<i>DV Foot = 1</i>

Pumptrk Charge <i>prod string</i>	<i>Top stage</i>
Mileage <i>50</i>	
	Tax
	Discount
	Total Charge

X Signature *Alan W...*

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

No. 473

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-6-18	18	9	21	Graham	KS		10:00 PM

Location Bogue 4 1/2 S

Lease <u>McFarland</u>	Well No. <u>#2</u>	Owner
Contractor <u>Murfin 24</u>		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.
Type Job <u>Bottom Stage</u>		
Hole Size <u>7 7/8</u>	T.D. <u>3860</u>	Charge To <u>American Oil</u>
Csg. <u>5 1/2</u>	Depth <u>3860</u>	Street
Tbg. Size	Depth	City State
Tool <u>DV</u>	Depth <u>1757</u>	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg. <u>22'</u>	Shoe Joint <u>22'</u>	Cement Amount Ordered <u>150 con 10% Salt</u>
Meas Line	Displace <u>9 1/2</u>	<u>5% Gilsonite</u>

EQUIPMENT

Pumptrk <u>20</u>	No.	Cementer	Helper	Common <u>150</u>
		<u>Brett</u>	<u>Jack</u>	Poz. Mix
Bulktrk <u>15</u>	No.	Driver		Gel.
		<u>Craig</u>		
Bulktrk <u>19</u>	No.	Driver		Calcium <u>RCL 1 Gas</u>
		<u>David</u>		

JOB SERVICES & REMARKS

Remarks: <u>Routed</u>	Salt <u>13</u>
Rat Hole	Flowseal
Mouse Hole	Kol-Seal <u>70 750#</u>
Centralizers <u>1, 3, 5, 7, 9, 11, 51 + 78</u>	Mud CLR 48 - <u>500 gal</u>
Baskets <u>12, 52 + 79</u>	CFL-117 or CD110 CAF 38 - <u>10 bbl</u>
DV or Pot Casing <u>Jr 52 @ 1757</u>	Sand
	Handling <u>170</u>
<u>Ran 94 Jts @ 3860 + Egr cir</u>	Mileage
<u>Mix 500 Gal Mud Flush + 10 bbl RCL</u>	<u>5 1/2</u> FLOAT EQUIPMENT
<u>Mix 150 sx</u>	Guide Shoe
<u>Displaced 45 H₂O, 36 Mud + 10 1/2 H₂O</u>	Centralizer - <u>8</u>
	Baskets - <u>3</u>
<u>Lift pressure @ 800 lbs</u>	AFU Inserts
	Float Shoe - <u>1</u>
<u>Landed @ 2000 lbs + held</u>	Latch Down - <u>1</u>
	DV Tool - <u>1</u>
<u>Open DV @ 1000 lbs</u>	Pumptrk Charge <u>prod string</u>
	Mileage <u>50</u>

Bottom Stage

Signature <u>Ann Weasley</u>	Tax	
	Discount	
	Total Charge	

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No. 812

Date	5-1-18	Sec.	18	Twp.	9	Range	21	County	Graham	State	KS	On Location		Finish	10:45 AM				
Location								Bogue & Redline 3N Winto											
Lease	McFarland			Well No.	2			Owner											
Contractor	Munfin #24			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.							
Type Job	Surface			Charge To								American Oil							
Hole Size	12 1/4			T.D.	220			Street											
Csg.	8 5/8			Depth	218			City								State			
Tbg. Size				Depth				The above was done to satisfaction and supervision of owner agent or contractor.											
Tool				Depth				Cement Amount Ordered								150 8 5/8 3 1/2 2 1/2 1/2			
Cement Left in Csg.	10'			Shoe Joint				Meas Line								Displace 13BCL			
EQUIPMENT																			
Pumptrk	20		No.	Cementer	Craig			Common								120			
				Helper	Brett			Poz. Mix								30			
Bulktrk			No.	Driver	Jordan			Gel.								3			
Bulktrk			No.	Driver				Calcium								6			
JOB SERVICES & REMARKS																			
Remarks:	8 5/8 on bottom Est. Circulation. Mix 150 5/8 Displace. Cement Circulated!																		
Rat Hole	Handling 159																		
Mouse Hole	Mileage																		
Centralizers	FLOAT EQUIPMENT 8 5/8																		
Baskets	Guide Shoe																		
D/V or Port Collar	Centralizer 1																		
	Baskets																		
	AFU Inserts																		
	Float Shoe																		
	Latch Down																		
	Pumptrk Charge Surface																		
	Mileage 50																		
												Tax							
												Discount							
X Signature												Total Charge							