

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. 179

Date	6-6-17	Sec.	13	Twp.	16	Range	14	County	Barton	State	Ks	On Location		Finish	1:00 PM	
Location								Russell S to 210 Rd, 1/4 E, S+E Int								
Lease	Morganstern			Well No.	B#1			Owner								
Contractor	Discovery #2			To Quality Oilwell Cementing, Inc.												
Type Job	Surface			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	12 1/4"			T.D.	474'			Charge To	J. O. Farmer							
Csg.	8 5/8"			Depth	474'			Street								
Tbg. Size				Depth				City								
Tool				Depth				State								
Cement Left in Csg.	20'			Shoe Joint	20'			The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line				Displace	29 BLS			Cement Amount Ordered (90 80/20 3%cc 2%wt)								
EQUIPMENT																
Pumptrk	16	No.		Cementer	T. Lewis			Common	150							
Bulktrk	3	No.		Helper	Rick			Poz. Mi	40							
Bulktrk		No.		Driver				Gel.	3							
Bulktrk		No.		Driver				Calcium	7							
JOB SERVICES & REMARKS																
Remarks	Cement did Circulate															
Rat Hole																
Mouse Hole																
Centralizers																
Baskets																
D/V or Port Collar																
Handling	200															
Mileage																
FLOAT EQUIPMENT																
Guide Shoe																
Centralizer																
Baskets																
AFU Inserts																
Float Shoe																
Latch Down																
Pumptrk Charge	Surface															
Mileage	20															
												Tax				
												Discount				
												Total Charge				
X Signature <i>[Handwritten Signature]</i>																

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No. 187

Date	6-13-17	Sec.	13	Twp.	16	Range	14	County	Barton	State	Ks	On Location		Finish	6:30 PM
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Lease Morganstern Well No. B #1 Location Barton + Russell County Line, 25,

Owner 1/4 E, 3/4 S
To Quality Oilwell Cementing, Inc.

Contractor Discovery 2
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 Longstring Charge To J.O. Farmer

Hole Size 7 7/8" T.D. 3410' Street

Csg. (5 1/2" 14# New) Depth (3409') City State

Tbg. Size Depth City State

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

Cement Left in Csg. 24' Shoe Joint 24' Cement Amount Ordered 175 Com 10% Salt 5% Gilsomite

Meas Line Displace 82 1/2 BLS 500 gal mud Class 48 - 20 BLS KCL

EQUIPMENT Common 175

Pumptrk <u>16</u> No.	Cementer <u>Traits</u>	Poz. Mix
Bulktrk <u>13</u> No.	Driver <u>Jordan</u>	Gel.
Bulktrk <u>pin.</u> No.	Driver <u>Rick</u>	Calcium <u>15</u>

JOB SERVICES & REMARKS Hulls

Remarks: Salt KCL 2 gal

Rat Hole Flowseal

Mouse Hole Kol-Seal 750 #

Centralizers 1, 3, 5, 7, 9, 11 Mud CLR 48 500 gal

Baskets 12 CFL-117 or CD110 CAF 36

D/V or Port Collar pipe on bottom break Circulation Sand

pump 500 gal mud Clear 48 pump 20 BLS KCL plug Rathole w/ 30 sx Handling 192

plug Mousehole w/ 15 sx Hook to Casings Mileage

+ (mix 130 sx Cement) Shut down FLOAT EQUIPMENT

Wash pump + lines Displaced Plug Centralizer 6

w/ 82 1/2 BLS. Released & held. Baskets 1

Lift pressure 800 # AFU inserts

Land plug to 1500 # Float Shoe

Latch Down | 150' - Searcher's Rotating head

Pumptrk Charge prod string Mileage 15

Signature Am W. eawley Tax Discount Total Charge