

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. **384**

Date 9/2/17	Sec. 19	Twp. 11	Range 18	County Ellis	State KS	On Location	Finish 4:55pm
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Location **Hays 1' 7" - 10' 1/2" 1/2" 1/2" w to R₂**

Lease **Frisbee** Well No. **B1** Owner

Contractor **D. Spang, #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. **1150** Charge To **J.O. Farmer**

Csg. **8 5/8** Depth **1149** 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. **40'** Shoe Joint **40'** Cement Amount Ordered **440 30/20 3/100 2/100**

Meas Line Displace **70' 1/2 BCL**

EQUIPMENT			Common
Pumptrk 5	No.	Cement Helper D. Spang	Poz. Mix
Bulktrk	No.	Driver D. Spang	Gel.
Bulktrk 21	No.	Driver David	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
8 5/8 bottom fast character	Sand
11 x 440 SK + Displace Plug	Handling
Cement Circulated	Mileage

FLOAT EQUIPMENT 8 5/8	
Guide Shoe Richard King	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	
Mileage	

	Tax
	Discount
	Total Charge

X Signature **[Handwritten Signature]**

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No. 044

Date	9-19-17	Sec.	19	Twp.	11	Range	18	County	Ellis	State	KS	On Location		Finish	17:45 AM
Lease								Location							
Frissie B								Way N to River Rd 15 4w							
Well No. 1								Owner							
Contractor Discovery I								To Quality Oilwell Cementing, Inc.							
Type Job prod string								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. 3640				Charge To J @ Farmer Inc							
Csg. 5 1/2				Depth				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. 42'				Shoe Joint 42'				Cement Amount Ordered 170 COM 10% salt							
Meas Line				Displace				5% gilsonite 500 gal mud clear							
EQUIPMENT															
Pumptrk 5		No.		Cementer		Brett		Poz. Mix							
Bulktrk 15		No.		Helper				Gel. RCL 2 gal							
Bulktrk		No.		Driver		Tony		Calcium							
Bulktrk		No.		Driver		Dave		Hulls							
Bulktrk		No.		Driver				Salt 15							
JOB SERVICES & REMARKS															
Remarks:								Flowseal							
Rat Hole 30 SK								Kol-Seal 800th							
Mouse Hole 155 SK								Mud CLR 48 500 gal							
Centralizers 1, 3, 5, 7, 9, 11								CFL-117 or CD110 CAF 38							
Baskets								Sand							
D/V or Port Collar								Handling 203							
Mixed 500 gal mud flush followed (w/ 12.5 SK)								Mileage							
Clean lines & displaced & landed plug @ 1300 PSI								FLOAT EQUIPMENT							
Float held								Guide Shoe 1 FS							
								Centralizer 1 LD							
								Baskets 6 Turbo Banks							
								AFU Inserts 45'							
								Float Shoe 45' Rotating (9) Scratchers							
								Latch Down							
Thanks								Pumptrk Charge prod string							
								Mileage 18							
Signature								Tax							
<i>Artie B. Klu</i>								Discount							
								Total Charge							