

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. 811

Date	10-3-2014	Sec.	4	Twp.	15c	Range	18w	County	ELLIS	State	KANSAS	On Location		Finish	9:15 PM
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Location Hays, KS S S 9/10 W 1/2 E 1/4 INTD

Lease JACOBS - WORTH UNIT Well No. 1 Owner

Contractor DISCOVERY DRILLING #3 To: Quality Oilwell Cementing, Inc.

Type Job Cement 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. 222' Charge To: HERTEL OIL CO. LLC.

Csg. 8 5/8 NEW Depth 221' Street

Thg. Size 23 # csg Depth City State

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

Cement Left in Csg. 15 Shoe Joint Cement Amount Ordered 150 SX COM.

Meas Line Displace 13.884 3% cc 2% GEL

EQUIPMENT

Pumptrk	18	No.	Cementer		Common
			Helper	<u>GILMAN G.</u>	Poz. Mix
Bulktrk	15	No.	Driver	<u>COOT B</u>	Gel.
			Driver	<u>TYBER</u>	Calcium
Bulktrk		No.	Driver		
			Driver		

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
	Sand
	Handling
	Mileage

Cement
CIRCULATED TO SURFACE

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

THANK'S

	Pumptrk Charge
	Mileage

	Tax
	Discount
	Total Charge

X Signature D. M. Basher