

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. 1025

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-22-15	21	23	18	Pawnee	KS		2:15 PM

Location Sanford 105 to D Rd 1/4 E S into

Lease Hogan Family Trust	Well No. 1-21	Owner
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Contractor Discovery #2		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.
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Type Job Surface		Charge To Downing-Nelson
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Hole Size 12 1/4	T.D. 1189	Street
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Csg. 8 5/8	Depth 1189	City	State
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Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	
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Tool	Depth	Cement Amount Ordered 450 80/20 3% cc 2% Gel
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Cement Left in Csg. 42.20	Shoe Joint 42.20	
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Meas Line	Displace 73 bbl	12# Gels
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EQUIPMENT		Common 360
Pumptrk 20 No.	Cementer Helper Craig	Poz. Mix 90
Bulktrk 19 No.	Driver Nick	Gel. 9
Bulktrk Pu No.	Driver Brett	Calcium 16

JOB SERVICES & REMARKS		Hulls
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Remarks:	Salt
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Rat Hole	Flowseal 225#
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Mouse Hole	Kol-Seal
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Centralizers	Mud CLR 48
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Baskets	CFL-117 or CD110 CAF 38
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DV or Port Collar	Sand
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Ran 1189 8 5/8 surface	Handling 475
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Est circulation	Mileage 8 5/8	FLOAT EQUIPMENT
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Mix 450 sx	Guide Shoe 1 Baffle plate
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Displaced Rubber plug w/ 77 bbl	Centralizer
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Plug did not land	Baskets
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Cement did circulate	AFU Inserts
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	Float Shoe
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	Latch Down
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	Rubber Plug 1
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	Pumptrk Charge Long Surface
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	Mileage 45
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		Tax
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		Discount
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		Total Charge
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X Signature 