

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 566

Cell 785-324-1041

No. IX

Date	7-28-2014	Sec.	17	Twp.	10	Range	19	County	Rooks	State	Kansas	On Location		Finish	12:00 P M
Location								Zurich KS. 3 S 2 W 1/4 S 1/4 E							

Lease	Dick	Well No.	# 2	Owner	Quality Oilwell Cementing, Inc.
Contractor	Fisher Well Service "FRANCIS"	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	Plug ABANDONED well				

Hole Size	7 7/8	T.D.	3959	Charge To	Tengasco Inc.
Csg.	4 1/2	Depth	3951	Street	

Tbg. Size	2 3/8	Depth	3606	City		State	USED 315 SX
Tool	"DV TOOL"	Depth @	1639	The above was done to satisfaction and supervision of owner agent or contractor.			

<del>Cement</del>	8 5/8	Shoe Joint	195'	Cement Amount Ordered	400 SX 60/40 4% GEL
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Meas Line	Displace	600 # HULLS
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EQUIPMENT			Common	189	
Pumptrk	20	No. Cementer	GLENN G.	Poz. Mix	126
		Helper	NICK W.	Gel.	11
Bulktrk	4	No. Driver	RYAN	Calcium	
		Driver			
Bulktrk		No. Driver			
		Driver			

JOB SERVICES & REMARKS		Hulls	600 #
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Remarks:	Salt
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Rat Hole	Flowseal
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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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(DN) or Port Collar @ 1639	Sand
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2 3/8 TUBING @ 3606' - SPOT	Handling	400
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100 SX 60/40 4% GEL w/ 300 # HULLS.	Mileage	
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FLOAT EQUIPMENT	
2 3/8 TUBING @ 2400' SPOT 100 SX w/ 300 # HULLS	Slide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

2 3/8 TUBING @ 1200' CIRCULATED	
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Cement to Surface w/ 45 SX.	
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Pulled 2 3/8 Cap-OFF w/ 20 SX	
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Hole STAYED FULL!	
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8 5/8 Backside Pumped 50 SX	Pumptrk Charge	plug
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@ 300 # MAX PSI + SHOT IN 300 #	Mileage	38
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STATE Rep. RICH WILLIAMS <sup>KCC</sup> ON LOCATION.	Tax	
X Signature <i>Allen Hammer</i>	Discount	
	Total Charge	