

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. 640

Date	9-17-14	Sec.	28	Twp.	16	Range	16	County	Rush	State	Ks	On Location		Finish	1:00 PM
------	---------	------	----	------	----	-------	----	--------	------	-------	----	-------------	--	--------	---------

Location Galatia, Ks - 8 1/2 w, Skinto

Lease	Kaíses	Well No.	A #1	Owner	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.
Contractor	American Pulling Service	Type Job	Plug	Charge To	Tengasco Inc.
Hole Size		T.D.		Street	
Csg.	4 1/2"	Depth	3599'	City	
Tbg. Size	2 3/8"	Depth	3160'	State	
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered	425 sx 60/40 4% Gel
Meas Line		Displace	H2O	Hulls used	370

EQUIPMENT

Pumptrk	16	No.	Cementor	Common	222
			Helper	Poz. Mix	148
Bulktrk		No.	Driver	Gel.	13
			chad	Calcium	
Bulktrk	p.u.	No.	Driver	Hulls	4
			Rick		

JOB SERVICES & REMARKS

Remarks:	3160' - 110 sx 60/40 4% Gel 260# Hulls	Salt	
Rat Hole	1580' - 165 sx 60/40 4% +0	Flowseal	
Mouse Hole	Circulate to Surface	Kol-Seal	
Centralizers	Shut backside + Circulate	Mud CLR 48	
Baskets	Cement on 8 5/8" w/ 90 sx	CFL-117 or CD110 CAF 38	
D/V or Port Collar	60/40 4% Gel	Sand	
	Cement did Circulate	Handling	425
		Mileage	

Top off w/ 5 sx
Used 370 total sks

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	plug
Mileage	32

Signature	Kays Wagner	Tax	
		Discount	
		Total Charge	