

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. 162

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-19-14	4	5	21	Norton	KS		1:30 PM
				Location Logan 7W to E10 Rd SE In			

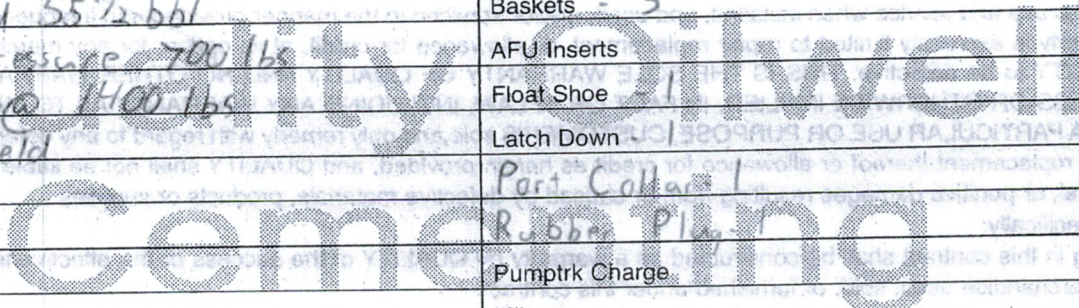
Lease Glennemair	Well No. #1	Owner
Contractor W.W. 6		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Type Job Production String		
Hole Size 7 7/8	T.D. 3526	Charge To Black Diamond
Csg. 4 1/2	Depth 3513'	Street
Tbg. Size	Depth	City State
Tool Port Collar	Depth 1616'	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg. 16.37	Shoe Joint 16.37	Cement Amount Ordered 180 com 10% Salt 5%
Meas Line	Displace 55 1/2 bbl	Wilson

EQUIPMENT

Pumptrk	No.	Cementor Helper	Common
		Matt	Poz. Mix
Bulktrk	No.	Driver	Gel.
		Doug	
Bulktrk	No.	Driver	Calcium
		Brett	

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole 30x	Salt
Mouse Hole	Flowseal
Centralizers - 1, 3, 5, 7, 9, 11, 43	Kol-Seal
Baskets - 2, 8, 44	Mud CLR 48 - 500 Gal Mud Flush
DM or Port Collar - 44 @ 1616'	CFL-117 or CD110 CAF 38
	Sand
	Handling
	Mileage
Mix 500 Gal Mud Flush	4 1/2
Plug Rat Hole w/ 30x	FLOAT EQUIPMENT
Mix 150sx down 4 1/2	Guide Shoe
Dropped Plug	Centralizer - 7 turbos
Displaced 55 1/2 bbl	Baskets - 3
Life Pressure 700 lbs	AFU Inserts
Land at 1400 lbs	Float Shoe - 1
Plug held	Latch Down
	Port Collar 1
	Rubber Plug
	Pumptrk Charge
	Mileage



Signature Mal Base	Tax
	Discount
	Total Charge