PostRock

211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500

TICKET NUMBER 8270
FIELD TICKET REF #
FOREMAN
AFE D14005
SSI
API 15-133-27761-00-00

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/30/14	Grosdidier Francis C 14-10				

FOREMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE

JOB TYPE Long String
HOLE SIZE
HOLE DEPTH
CASING SIZE & WEIGHT 2 7/8
CASING DEPTH 606.5
DRILL PIPE
TUBING
OTHER
SLURRY WEIGHT 13.5
SLURRY VOL
WATER gal/sk
CEMENT LEFT IN CASING —
DISPLACEMENT 3.5
DISPLACEMENT PSI 275
MIX PSI 75
RATE 4.0

REMARKS: Circulated fluid to surface - pumped 200 # Gel sweep followed by a 2 bbl spacer - started cement and pumped to surface - launched plug and set at 850 psi

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICE OR PRODUCT	TOTAL AMOUNT
KWS	1	Foreman Pickup	
KWS	1	Cement Pump Truck	
KWS	1	Bulk Truck	
	—	Transport Truck	
	—	Transport Trailer	
KWS	1	80 Vac	
	—	Casing Truck	
	—	Casing Trailer	
	606.5	Casing	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
		Frac Baffles	
	75 sacks	Portland Cement	
		CSA-122 Sodium Silicate	
	35 #	CGL-115 Cement Fluid Loss	
	200 #	Premium Gel	
	141 #	Cal Chloride	
		City Water	
	7 #	Chemthix-P Thixotropic	
	254 #	KOL Seal	
	—	Cotton Seed Hulls	

Revision 1/13