



CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 29760

LOCATION Fureka KS

FOREMAN Rick Ledford

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-20-10	4758	Metzger 74-34				Wilson
CUSTOMER Layne Energy			Safety machine OK OK R/M			
MAILING ADDRESS P.O. Box 160						
CITY Sycamore	STATE KS	ZIP CODE				
TRUCK # DRIVER TRUCK # DRIVER						
			520	Cliff		
			515	Chris		
			452/763	Ron (elder)		

JOB TYPE longstring HOLE SIZE 6 3/4" HOLE DEPTH 1220' CASING SIZE & WEIGHT 4 1/2"
 CASING DEPTH 1200' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.4" SLURRY VOL 42 BW WATER gal/sk 9.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 19' BW DISPLACEMENT PSI 700 ^{PSI} 1100 RATE _____

REMARKS: Safety meeting - Rig up to 4 1/2" casing. Break circulation w/ 30 Bbl fresh water. Pump 10 sacs gel-flush w/ hulls, 5 Bbl water spacer, 20 Bbl caustic soda pre-flush, 10 Bbl dye water. Mixed 135 sacs thickset cement w/ 8" Rot-sol/sk, 48" phosacid/sk, 1/2% FL-110 + 1/4% CAZ-38 @ 13.4"/gal. Washout pump & lines, shut down, release plug. Displace w/ 19' Bbl fresh water. Final pump pressure 700 PSI. Pump plug to 1100 PSI. wait 2 minutes, release pressure, float held. Good cement returns to surface = 2 Bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1120A	135 sacs	thickset cement	17.00	2295.00
110A	1080"	8" Rot-sol/sk	.42	453.60
1102A	17"	1/2" phosacid/sk	1.15	19.55
1135	68"	1/2% FL-110	7.50	510.00
1146	34"	1/4% CAZ-38	7.70	261.80
1119B	500"	gel-flush	.20	100.00
1105	50"	hulls	.39	19.50
1103	100"	caustic soda	1.45	145.00
5407A	7.93	tax mileage bulk truck	1.26	356.64
5500C	2 hrs	water transport	112.00	224.00
1123	6000 gals	city water	14.90/1000	89.40
4404	1	4 1/2" top rubber plug	45.00	45.00
			subtotal	5590.49
			SALES TAX	248.16
			ESTIMATED TOTAL	5838.65

Ravin 3737

AUTHORIZATION

Sandy Meckel

TITLE Drill Foreman

231509

DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.