



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 34856

LOCATION Eureka

FOREMAN Rick Leaford

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

FIELD TICKET & TREATMENT REPORT

CEMENT

API # 15-197-20296

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-28-12	4027	Waugh B. # 2	18	153	12E	Waub.
CUSTOMER						
John O Farmer						
MAILING ADDRESS						
P.O. Box 352						
CITY		STATE	ZIP CODE			
Russell		KS	67145			

JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT
L/S 0	7 7/8"	3119'	5 1/2" 14# NEW
CASING DEPTH	DRILL PIPE	TUBING	OTHER
3119'			FBTD 3092'
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
13.4#	40 Bbl	9.0	21.85 SJ
DISPLACEMENT	DISPLACEMENT PSI	PSI	RATE
75 1/2 BW	700	1100 Pump plus	

REMARKS: Safety meeting - Rig up to 5 1/2" casing w/ rotating head. Break circulation w/ 5 BW fresh water. Pump 12 Bbl (500 gals) silt suspender pre-flush, 10 Bbl KCL 2% water spacer. Mixed 120 SKS thickset cement w/ 5# Kat-seal/sk @ 13.4#/gal yield 1.85. Washout pump + lines, release latch down plug. Displace w/ 75 1/2 Bbl fresh water. First 10 Bbl was 2% KCL water. Final pump pressure 700 PSI. Pump plus to 1100 PSI. wait 2 minutes, release pressure, float + plug held. Good circulation @ all times while cementing + displacement of plug. Job complete. Rig down.
Centralizers on Joints 1, 3, 5, 7, 9, 11
Baskets on Joints 2, 12

"THANK YOU"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	70	MILEAGE	4.00	280.00
1126A	120 SKS	thickset cement	19.20	2304.00
1100A	750#	5# Kat-seal/sk	.46	345.00
1126A	30 SKS	thickset cement (plugged Rathole)	19.20	576.00
5407A	8.25	tan mileage bulk trk	1.34	773.85
1143	2 gals	silt suspender pre-flush	40.40	80.80
1142	2 gals	KCL for water spacer + displacement water	33.50	67.00
4104	2	5 1/2" cement baskets	229.00	458.00
4130	6	5 1/2" x 7 7/8" centralizers	48.00	288.00
4203	1	5 1/2" Guide Shoe	160.00	160.00
4228G	1	5 1/2" AFV insert	172.00	172.00
4454	1	5 1/2" latch down plug	254.00	254.00
5611	1	Rental on 5 1/2" rotating head	100.00	100.00
			Subtotal	6888.65
			SALES TAX	366.97
			ESTIMATED TOTAL	7255.62

Ravin 3737

AUTHORIZATION Audi B. Kline

TITLE 250917

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.