



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 34685  
LOCATION EUREKA  
FOREMAN Kevin McCoy

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT API # 15-169-20335**

*KS*

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
5-27-12	1754	THIEL #20-1	20	165	1W	SALINE																
CUSTOMER BOP West LLC			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>520</td> <td>SHANNON F.</td> <td></td> <td></td> </tr> <tr> <td>479</td> <td>Merle R.</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	520	SHANNON F.			479	Merle R.						
TRUCK #	DRIVER	TRUCK #					DRIVER															
520	SHANNON F.																					
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MAILING ADDRESS P.O. Box 129																						
CITY Wooster	STATE OH	ZIP CODE 44691																				

JOB TYPE Longstring  HOLE SIZE 7 7/8 HOLE DEPTH 2672 CASING SIZE & WEIGHT 5 1/2 14" NEW  
 CASING DEPTH 2668 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.6\* SLURRY VOL 31 BBL WATER gal/sk 9.0 CEMENT LEFT in CASING 13.93'  
 DISPLACEMENT 65.2 BBL DISPLACEMENT PSI 700 ~~PSI~~ 1200 Bump Plug RATE 5 BPM

REMARKS: Safety Meeting: Rig up to 5 1/2 Casing. Drop TRIP BALL. Set Packer Shoe @ 900 PSI. Pump 5 BBL water, 15 BBL metasilicate Pre Flush, 5 BBL water spacer. Mixed 100 sks Thick Set Cement w/ 5" Kol-Seal /sk @ 13.6\*/gal, yield 1.75 = 31 BBL Slurry. Shut down. Wash out Pump & Lines, Release Latch down Plug. Displace Plug to Seat w/ 65.2 BBL Fresh water. FINAL Pumping Pressure 700 PSI. Bump Plug to 1200 PSI. Wait 2 mins. Release Pressure. Float & Plug Held. Good Circulation @ ALL times while Cementing. Job Complete. Rig down.

Plugged rathole with 20 sx. Plugged mousehole with 10 sx.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	100	MILEAGE	4.00	400.00
1126 A	130 SKS	THICK SET CEMENT	19.20	2496.00
1110 A	650 *	KOL-SEAL 5"/SK	.46	299.00
1111 A	100 *	Metasilicate Pre Flush	2.00	200.00
5407 A	7.15 TONS	100 miles BULK DELV.	1.34	958.10
4454	1	5 1/2 LATCH DOWN PLUG	254.00	254.00
4253	1	5 1/2 TYPE A PACKER SHOE	1584.00	1584.00
4130	4	5 1/2 x 7 7/8 CENTRALIZERS	48.00	192.00
4306	1	THREAD LOCK KIT	30.00	30.00
			Sub Total	7443.10
			SALES TAX 7.3%	369.02
			ESTIMATED TOTAL	7812.12

THANK YOU MA 250198  
 AUTHORIZATION [Signature] TITLE X 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