



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 33505

LOCATION Eureka

FOREMAN Rick Ledford

Shannon Feek

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

API# 15-049-22560

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12/22/11	60288	M <sup>c</sup> Spadden #5	34	31	10E	ETK
CUSTOMER Wade Patterson			C+G Oris			
MAILING ADDRESS 484 Osage trail			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Maline			611 1 <sup>st</sup> stage	Chris B.		
STATE KS			479 2 <sup>nd</sup> stage	Allen B.		
ZIP CODE 67353			637	Jim		

JOB TYPE L/S O HOLE SIZE 7 7/8" HOLE DEPTH 2325' CASING SIZE & WEIGHT 5 1/2" 15.5# NEW  
 CASING DEPTH 2323' G.L. DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER 2320' P&T O G.L.  
 SLURRY WEIGHT 13.6#-12.8# SLURRY VOL 101 Bbl WATER gal/sk 9.0-8.0 CEMENT LEFT in CASING 3' O.K. Tool  
 DISPLACEMENT 55 1/2 Bbl, 3.9 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting- Rig up to 5 1/2" casing. D.V. Tool set @ 1521' below ground level. Set packer shoe @ 1100 PSI. Pump 10 Bbl water ahead. Mixed 110 SKS thickset cement w/ 5" Kol-seal/sk + 1" phenoseal/sk @ 13.6#/gal. Washout pump + lines, release float/plug. Displace w/ 55 1/2 Bbl water. Final pump pressure 700 PSI. Pump plug @ 1200 PSI. Release pressure, float + plug held. Top trip bomb wait 8 mins. Open tool @ 1300 PSI. Circulate cement to surface w/ mud pump = 8 Bbl slurry to pit. Circulate for 2 hrs. Stage #1 complete. Stage #2- Pump 10 Bbl water ahead. Mixed 220 SKS 60/40 Permiox cement w/ 8% gel + 1" phenoseal/sk @ 12.8#/gal. Washout pump + lines, release closing plug. Displace w/ 36.4 Bbl water. Final pump pressure 700 PSI. Close tool @ 1200 PSI. Pump plug to 1100 PSI. Release pressure, plug held. Good circulation @ all times while cementing. No cement returns to surface. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
5401	1	2 <sup>nd</sup> stage	1030.00	1030.00
1126A	110 SKS	thickset cement	19.20	2112.00
1110A	550 #	5" Kol-seal/sk	.46	253.00
1107A	110 #	1" phenoseal/sk	1.29	141.90
1131	220 SKS	60/40 Permiox cement	12.55	2761.00
1118B	1515 #	8% gel	.21	318.15
1107A	220 #	1" phenoseal/sk	1.29	283.80
5407A	15.5'	ten mileage bulk trucks x 2	1.34	831.34
5502C	4 hrs	80 Bbl WRC-TRK	90.00	360.00
1123	3000 gals	city water	16.30/1000	49.50
4104	2	5 1/2" baseets	229.00	458.00
4130	4	5 1/2" x 7 7/8" centralizers	48.00	192.00
4253	1	5 1/2" Type A Packer shoe	1584.00	1584.00
4277	1	5 1/2" O.V. Tool	3220.00	3220.00
4310	1	5 1/2" float collar body only	217.50	217.50
4310	1	5 1/2" stop ring	30.00	30.00
4310	1	thread lock kit	30.00	30.00
			ESTIMATED TOTAL	15,062.19
			TAX	890.00
			TOTAL	15,952.19

Revin 3737

AUTHORIZATION Jessie Nelson

TITLE 246690

DATE tax

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