



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 33521

LOCATION Eureka, KS

FOREMAN Shannon Feck  
Rick Ledford

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT API # 15-125-32151**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-29-11	4758	Osburn 1412-11	11	325	13 E	MG
CUSTOMER <u>Layne Energy</u>			Gus Jones Thornton Tucker Wireline			
MAILING ADDRESS <u>P.O. Box 160</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY <u>Sycamore</u>			STATE <u>KS</u>	ZIP CODE <u>67363</u>		
			<u>520</u>	<u>Allen B</u>		
			<u>515</u>	<u>John S</u>		
			<u>637</u>	<u>Merle R</u>		

JOB TYPE 2 stage 4 1/2" 6 HOLE SIZE 6 3/4" HOLE DEPTH 1506 CASING SIZE & WEIGHT 4 1/2 @ 10.50 #  
 CASING DEPTH 1490 15 6 1/2 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 1st stage 136-13.8 SLURRY VOL 2nd-44 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING None  
 DISPLACEMENT 2nd stage 23.7 DISPLACEMENT PSI 500 + 1000 MIX PSI 800 + 1600 RATE 5 BPM

REMARKS: Rig up to 4 1/2" casing set @ 1490.15. D.V. tool set @ 1194.09'. 1st stage  
Break circulation w/ fresh water, mixed 100# caustic soda pre flush w/ 15-18 Bbl water, 10 Bbl spacer  
w/ dye water, mixed 40 SKS T.S. cement w/ 8# kol-seal/sk, 1/8# phenoseal, 1/4% CFL-115, @ 13.6-  
13.8 #/gal. Shut down wash out pump & lines & displace w/ 23.7 Bbl. Final pumping pressure of 500 psi  
bumped plug to 1000 psi. Release pressure & plug held. Drop trip bomb & wait 15 minutes. Pressure up to  
1000 psi & opened ports. Pumped 48 Bbl & cleaned cement off top of D.V. tool, 8 Bbl slurry to pit. Wait  
3 hours on cement to sit up. Keeping hole full every 30 min. stage 2 Break circulation w/ 14 Bbl mixed  
10 Bbl dye water, mixed 135 SKS T.S. Shut down wash out pump & lines & displace w/ 18.8 Bbl  
Final pressure of 800 psi bumped plug & closed ports @ 1600 psi. 4 Bbl slurry to pit. Plug held good  
centralizers on 2, 6, 8, 10 D.V. Tool on # 7 Job Complete

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
1126 A	40 SKS	Thick Set Cement } 1st	19.20	768.00
1110 A	320 #	Kol-seal @ 8#/SK } 5 stage	.46	147.20
1107 A	10 #	Phenoseal @ 1/8#/SK	1.29	12.90
1135 A	11 #	CFL-115 @ 1/4%	10.55	116.05
1103	100 #	Caustic Soda Pre Flush	1.61	161.00
1126 A	135 SKS	Thick Set Cement } 2nd	19.20	2592.00
1110 A	1080 #	Kol-Seal @ 8#/SK } stage	.46	496.80
1107 A	34 #	Phenoseal @ 1/8#/SK	1.29	43.86
1135 A	37 #	CFL-115 @ 1/4%	10.55	390.35
5502 C	9 HRS	80 Bbl Var Truck (Cement Job)	90.00/HR	810.00
1123	5000 gal	City water	16.50/1000gal	82.50
5407 A	9.7 Tons	Ton mileage bulk truck	1.34	519.92
4276	1	4 1/2 D.V. Tool (Stage collar)	2760.00	2760.00
4156	1	4 1/2 AFU Float Shoe	175.00	175.00
		"Thanks Shannon + Crew"	Sub total	10,265.58
		0416804	6.3% SALES TAX	487.99
			ESTIMATED TOTAL	10,753.57

Ravin 3737

AUTHORIZATION [Signature] TITLE [Signature] 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.