



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 34672
LOCATION Elk
FOREMAN Rick Ledford

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

FIELD TICKET & TREATMENT REPORT
CEMENT

API # 15-049-22566

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/21/12	4758	Jordan # 2-1	1	295	9E	ELK
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Layne Energy			520	John		
MAILING ADDRESS			479	Merle		
P.O. Box 1160			515	Celin		
CITY	STATE	ZIP CODE				
Sycamore	KS	67363				

Layne Energy

JOB TYPE L/S 0 HOLE SIZE 7 7/8" HOLE DEPTH 2585' CASING SIZE & WEIGHT 5 1/2" 15.5"
 CASING DEPTH 2577' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.7" 12.6" SLURRY VOL 41 Bbl, 83 Bbl WATER gal/sk 9.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 60.3 - 39 1/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting - D.V. Tool set @ 1649' c.l. Rig up to 5 1/2" casing. Break circulation w/ fresh water. Pump 10 Bbl caustic soda pre-flush, 5 Bbl water spacer. Mixed 130 sacks thickset cement w/ 5" Katsol/sk, 1" phenoseal/sk + 1/8% CFL-115 @ 13.7" /gal. yield 1.25. Washout pump + lines, release floor plug. Displace plug w/ 60.3 Bbl fresh water. Final pump pressure 1600 PSI. Pump plug to 1200 PSI. Wait 2 mins. release pressure floor held. Drop trip bomb. Open D.V. tool @ 1200 PSI. Create 8 Bbl slurry cement to pit. Circulate for 2 1/2 hrs w/ mud pump. Stage 1 complete. Stage #2. Pump 5 Bbl water ahead. Mixed 275 sacks 60/40 Pozmix cement w/ 8% 1" phenoseal/sk @ 12.6" /gal. 1.70 yield. Washout pump + lines, release closing plug. Displace w/ 39 1/4 Bbl fresh water. Final pump pressure 800 PSI. Close DV tool @ 1100 PSI. Pump plug to 1500 PSI. Good cement returns to pit = 15 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 Stage #1	1030.00	1030.00
5406	25	MILEAGE	4.00	100.00
5401	1	Stage #2	1030.00	1030.00
1126A	130 sacks	thickset cement	19.20	2496.00
1110A	650"	5" Katsol/sk	.46	299.00
1107A	130"	1" phenoseal/sk	1.29	167.70
1135A	16"	1/8% CFL-115	10.55	168.80
1131	275 sacks	60/40 Pozmix cement	12.55	3451.25
1118B	1900"	8% gel	.21	399.00
1107A	275"	1" phenoseal/sk	1.29	354.75
1103	100"	caustic soda pre-flush	1.61	161.00
5407A	18.97	tan mileage bulk tire	1.34	635.50
4159	1	5 1/2" AFU float shoe	344.00	344.00
4104	2	5 1/2" cement baskets	229.00	458.00
4277	1	5 1/2" DV tool stage collar w/ plugs	3220.00	3220.00
			Subtotal	14315.00
			SALES TAX	840.92
			ESTIMATED TOTAL	15155.92

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AUTHORIZATION

John M. Ledford

TITLE

Rick Ledford

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.