



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 29153
LOCATION Eureka
FOREMAN Steve Arred

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-7-10	5631	Van Allen #1	23	315	16	Sumner
CUSTOMER Noble Petroleum Inc			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 3101 N. Rock Rd. Ste 125			485	Jim	Safety Meeting Jim	
CITY STATE ZIP CODE Wichita KS 67226			543	Dave	DG	
				Alan	Am	

JOB TYPE Surface O HOLE SIZE 12 1/4 HOLE DEPTH 265' CASING SIZE & WEIGHT 8 5/8 25'
CASING DEPTH 256' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 14.8# SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
DISPLACEMENT 15 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting: Rig up to 8 5/8 casing. Break circulation w/ 10 bbls fresh water. Mix 175 sks Class A Cement w/ 3% CaCl2, 2% Gel & 1/4 Flocc per sk. Displace with 15 1/2 bbls fresh water. Shut casing in. Good cement returns to surface 15 bbls slurry to pit. Job complete Rig down

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	725.00	725.00
5406	70	MILEAGE	3.65	255.50
11045	175 sks	Class A Cement	13.50	2362.50
1102	500#	CaCl2 3%	.75	375.00
1118B	330#	Gel. 2%	.20	66.00
1107	44#	Flocc 1/4 per/sk	2.10	92.40
5407A	8.23 Tons	Ton Mileage Bulk Truck	1.20	691.32
			Sub Total	4567.72
			SALES TAX	211.41
			ESTIMATED TOTAL	4779.13

Ravin 3737

231180

AUTHORIZATION Witness by Charlie Coulter TITLE Driver DATE 10-7-10

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.



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 29761

LOCATION Eureka KS

FOREMAN Rick Ledford

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
10-21-10	5631	Van Allen #2	23	31S	1E	Sumner																
CUSTOMER Noble Petroleum Inc.			<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>Cliff</td> <td></td> <td></td> </tr> <tr> <td>543</td> <td>Dave</td> <td></td> <td></td> </tr> <tr> <td>437</td> <td>Jim</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	520	Cliff			543	Dave			437	Jim		
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543	Dave																					
437	Jim																					
MAILING ADDRESS 3101 N. Rock Rd ste 125																						
CITY Wichita																						
STATE KS		ZIP CODE 67226																				

JOB TYPE logstring 0 HOLE SIZE 7 7/8" HOLE DEPTH 4092' CASING SIZE & WEIGHT 5 1/2" 14#
 CASING DEPTH 3740' K.B. DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.6# SLURRY VOL 59 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 11' 5J
 DISPLACEMENT 91.3 Bbl DISPLACEMENT PSI 1200 PSI 1200 RATE _____

REMARKS: Safety meeting. Rig up to 5 1/2" casing. Break circulation w/ 5 Bbl fresh water. Pump 15 Bbl metasilicate pre-flush, 5 Bbl water spacer. Mixed 195 sacks thickset cement w/ 5# Kol-seal/sk @ 13.6#/gal. Washout pump + lines, shut down, release 5 1/2" latch down plug. Displace w/ 91.3 Bbl fresh water. Final pump pressure 1200 PSI. Bump plug to 1200 PSI, wait 2 minutes, release pressure, float & plug hold. Good circulation @ all times while cementing. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	70	MILEAGE	3.65	255.50
1126A	195 sacks	thickset cement	17.00	3315.00
1110A	975#	5# Kol-seal/sk	.42	409.50
1111A	100#	metasilicate pre-flush	1.80	180.00
5407A	10.73	ton mileage bulk trk	1.20	901.32
5502C	5 hrs	80 Bbl VAC. TRK	85.00	425.00
1123	3000 gals	city water	14.90/1000	44.70
4454	1	5 1/2" latch down plug	242.00	242.00
4130	6	5 1/2" centralizers	46.00	276.00
4104	3	5 1/2" baskets	219.00	657.00
4159	1	5 1/2" AFU float shoe	328.00	328.00
			subtotal	7959.02
			7.3% SALES TAX	398.01
			ESTIMATED TOTAL	8357.03

Ravin 3737

AUTHORIZATION Gay Ledford

TITLE Engineer

DATE _____

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