



TICKET NUMBER 23724
 LOCATION EUREKA
 FOREMAN KEVIN MCCOY

PO Box 884, Chanute, KS 65720
 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-13-09	5631	KLAASSEN #4	27	24S	4E	Butler
CUSTOMER Noble Petroleum, Inc.			TRUCK # DRIVER TRUCK # DRIVER 445 Justin 515 Chris 437 Jim			
MAILING ADDRESS 3101 N. Rock Rd. Ste 125						
CITY Wichita		STATE KS				
ZIP CODE 67226						

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 2635' KB CASING SIZE & WEIGHT 5 1/2 14" New
 CASING DEPTH 2632' G.L. DRILL PIPE _____ TUBING _____ OTHER 1870 2619' G.L.
 SLURRY WEIGHT 13.7" SLURRY VOL 31 Bbl WATER gal/ft 9.0 CEMENT LEFT IN CASING 11.70'
 DISPLACEMENT 64.6 Bbl DISPLACEMENT PSI 700 PSI 1200 Bump Plug 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 100 skr Thick Set Cement w/ 5" Kol-Seal 1sk @ 13.7"/gal yield 1.75. Shut down. Wash out Pump & Lines. Release Latch down Plug. Displace w/ 64.6 Bbl Fresh water. Final Pumping Pressure 700 PSI. Bump Plug to 2200 PSI. wait 2 minutes. Release Pressure. Float & Plug Hold. Good Circulation @ All times while Cementing. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		
5406	40	MILEAGE	870.00	870.00
			3.45	138.00
1126 A	100 SKR	THICK SET CEMENT	16.00	1600.00
1110 A	500"	KOL-SEAL 5" / SKR	.39"	195.00
1111 A	100"	Metasilicate Pre Flush	1.70"	170.00
5407	5.5 TONS	Ton Mileage BULK TRUCK	M/jc	296.00
5502 c	4 Hrs	80 Bbl VAC TRUCK	94.00	376.00
1123	3000 gals	City water	14.00/1000	42.00
4454	1	5 1/2 Latch down Plug	228.00	228.00
4159	1	5 1/2 AFU Float shoe	309.00	309.00
4104	1	5 1/2 Cement Basket	206.00	206.00
4130	4	5 1/2 x 7 7/8 Centralizers	44.00	176.00
		Sub Total		4806.00
		SALES TAX		155.09
		ESTIMATED TOTAL		4961.09

Rev 01/07

Thank you
 832017
 5.3%
 AUTHORIZATION witnessed By Duke Coulter TITLE C & G Data Tsp/patchee
 DATE 11-13-09