



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 41209
LOCATION EUROKA
FOREMAN KEVIN MCCOY

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

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-115-2143B

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-13-13	5631	HANNAFORD # 1	36	215	4E	MARION
CUSTOMER Noble Petroleum, inc.			D.S. & W Well Service			
MAILING ADDRESS 3101 N. Rock Rd.			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Wichita			445	DAVE G.		
STATE KS			479	CHRIS M.		
ZIP CODE 67226			452 T103	JIM M.		

JOB TYPE Squeeze HOLE SIZE _____ HOLE DEPTH 2690' KB CASING SIZE & WEIGHT 5 1/2" 14"
 CASING DEPTH 2679.95' E.L. DRILL PIPE _____ TUBING 2 7/8" Euc Vol. 2405.31' = 13.9 BBL OTHER _____
 SLURRY WEIGHT 14.2# SLURRY VOL 16 BBL WATER gal/bk _____ CEMENT LEFT in CASING 0'
 DISPLACEMENT 4.75 BBL DISPLACEMENT PSI 2500 MIX PSI 1050 - 600 RATE 3.7 BPM

REMARKS: Safety Meeting: PERFS 2441 - 42 1/2 w/ 6 shots. 2 7/8" Tubing & Packer Set @ 2405.31'
Load & Pressure Annulus to 400 PSI. Release Pressure. Left Annulus open. Establish injection rate
into Hutton Perfs @ 3.7 BPM @ 1050 PSI. Mixed 50 SKS CLASS "A" Cement w/ 1/4" Felt Pellets @
14.2#/gal = 16 BBL Slurry. Mixing Pressure 1050 PSI - 600 PSI @ 3.7 BPM. Start Displacement @
1.7 BPM @ 0 PSI. 1 BBL in @ 0 PSI, 2 BBL @ 200 PSI, 3 BBL @ 400 PSI, 4 BBL @ 900 PSI, 4.7 BBL @ 2500
PSI. 15IP 1700 PSI. Stage to 2500 PSI. Holding @ 2500 PSI. Release Pressure. No flow back. Release PKR.
Back wash w/ 16 BBL water. Reset PKR. Repressure Cement to 2500 PSI. Release PKR. Back wash
thru PERFS. AFTER BACK WASHING THRU PERFS we were getting a good show of oil white
BACK WASHING. PULLED 3 JTS. Set PKR @ ~ 2373'. Repressure PERFS to 2300 PSI. Formation
TAKING FLUID. Shut down 5 mins. Resume Pumping Formation taking fluid @ 1500 PSI. Shut well in w/ PKR UNSET.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	25	MILEAGE	4.00	100.00
1104 S	50 SKS	CLASS "A" Cement	14.95	747.50
1150	12"	FELT Pellets 1/4"/SK	105.00	1260.00
5407	2.35 TONS	TON Mileage BUCK DELV.	M/G	350.00
5501 C	5 HRS	Water Transport	112.00	560.00
1123	5500 GALS	City water	16.50/1000	90.75
			Sub Total	4138.25
		THANK You	7.8%	SALES TAX 163.66
			ESTIMATED TOTAL	4301.91

Revin 3737

AUTHORIZATION [Signature] TITLE X 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.