

ThermaSource Cementing, Inc.

Submitted by:

Wes Aaron

ThermaSource Cementing, Inc.

600 Lone Tree Circle

Nunn, CO 80648

K P Kauffman Company, Inc

Paul Heinz #2

API# 05-123-08796

Sec. 25, T 2 N R 68 W

Field: Spindle

Rig: Workover

Weld County, Colorado

Re-Cement Program and Cost Estimate

Prepared for: **K P Kauffman Company, Inc**
1675 Broadway, Ste 2800
Denver, CO 80202

Attn: **Susana Lara-Mesa**

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ThermaSource Cementing, Inc.

JOB SUMMARY

CUSTOMER: K P Kauffman		CUSTOMER REP: Rick Ramos		TICKET AMOUNT: \$16,895.88		JOB DATE: 11/21/14	
WELL TYPE: Oil		STATE: Colorado		COUNTY: Weld		SUPERVISOR: M. Bulinski	
WELL NAME AND NUMBER: Paul Heinz #2		SEC/TWN/RNG: Sec. 25 T2N R68W		API #: 05-123-08796-00		CITY: Frederick	
						SALES ORDER NUMBER: C4CO3104	

EMP NAME	EXP. HOUR	EQUIPMENT	RT MILES	EMP NAME	EXP. HOUR	EQUIPMENT	RT MILES
M. Bulinski	4	6313	116				
R. Hale	4	6104/6212	116				
W. Mendoza	4	Ride with Hale					

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED	LEAVE LOCATION
	11/21/2014	11/21/2014	11/21/2014	11/21/2014	11/21/2014
TIME	4:00 AM	10:40 AM	11:15 AM	1:35 PM	2:40 PM

WELL TUBULAR DATA						CASING TOOLS AND ATTACHMENTS		
TUBULAR NAME	NEW/USED	WEIGHT	SIZE	FROM	TO	NAME	QTY	MAKE
Tubing	Used	4.7	2 3/8	0	2447"			
Production Csg	Used	11.6	4 1/2					
Surface Csg	Used			0	770'			

BHST	° F	BHCT	° F	MUD TEMP IN	° F	MUD TEMP OUT	° F	CIRCULATION TIME	HR
WELL TD	FT	CASING DEPTH	FT	SHOE JOINT	FT				

JOB PROCEDURE AND MATERIALS							
STAGE	FLUID NAME	VOLUME (BBL)	BULK (SK)	FLUID DESCRIPTION	WATER REQ.	YIELD	DENSITY (PPG)
1	Water	7		Injection rate			8.33
2	G-cmt	82	400	Cmt	5	1.15	15.8
3	Water	20		Reverse Out			8.33
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

OTHER JOB NOTES

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE _____

JOB DATE	11/21/14
SUPERVISOR	M. Bulinski
CITY	Frederick
SALES ORDER NUMBER	C4CO3104

CUSTOMER	CUSTOMER REP.	TICKET AMOUNT	SUPERVISOR
K P Kauffman	Rick Ramos	\$16,895.88	M.Bulinski
WELL TYPE	STATE	COUNTY	CITY
Oil	Colorado	Weld	Frederick
WELL NAME AND NUMBER	SEC/TWN/RNG	API#	SALES ORDER NUMBER
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