



STATE OF
COLORADO

COGCC doc # 2597535

Burger - DNR, Craig <craig.burger@state.co.us>

CC 0697-03-13E API# 05-045-23813-00

1 message

Well Site Supervisor <wellsitesupervisor@laramie-energy.com>

Wed, Jun 6, 2018 at 10:55 AM

To: "David.Andrews@state.co.us" <David.Andrews@state.co.us>

Cc: Aaron Duncan <Aduncan@laramie-energy.com>, Randy Cates <rcates@laramie-energy.com>, Well Site Supervisor <wellsitesupervisor@laramie-energy.com>

Subsequent Report of Cement Job

Laramie Energy, LLC

Well name	CC 0697-03-13E
API #	05-045-23813-00
Rig	H&P 522
Casing String	Surface
Hole Size	14 3/4 inch
Casing Size	9-5/8 inch 36#
Casing Setting Measured Depth	2565 ft
Stage tool	Not used
Final lift pressure	380 psi
Bump pressure	1550 psi
Held bump pressure for	10 mins
Cement returns	0 bbls
Top Job Performed	Yes
Top Job Volume	13 bbls

	<u>Top Job</u>	<u>Lead</u>	<u>Tail</u>
Volume (sacks)	60	1015	292
Yield (ft3 per sack)	1.19	2.38	2.11
Density (ppg)	15.6	12.3	12.8

Shane Heard / Tyler Hale

WSS Laramie Energy

(970) 549-3722

wellsitesupervisor@laramie-energy.com