



63017

Cement Ticket

Rig # \_\_\_\_\_ Rig 14 \_\_\_\_\_

<b>Customer Name</b>	<b>Date Of Service:</b>
Extraction Oil & Gas Inc	5/9/2017

<b>Location</b>	<b>Equipment</b>
Owl Creek 26	BMTR101

Billing			
Description	Qty	Rate	Total
P and A Charge(Each)	1.00 @	\$2,000.00	\$2,000.00
Mileage(Miles)	50.00 @	\$4.00	\$200.00
G Cement (Bags)	308.00 @	\$15.00	\$4,620.00
Data Acquisition (Each)	1.00 @	\$225.00	\$225.00
Iron Inspection (Each)	1.00 @	\$500.00	\$500.00
Sugar(Lbs)	50.00 @	\$2.00	\$100.00
Water Delivery (Barrels)	80.00 @	\$0.80	\$64.00
Description	Qty	Rate	Total
Miscellaneous	2.00 @	\$50.00	\$100.00
CaCL			
Discount:			\$0.00 (0.00%)
<b>TOTAL BILLABLE AMOUNT</b>			<b>\$7,809.00</b>

<b>Description Of Work</b>	<b>Start Time</b> 06:00 am	<b>Stop Time</b> 18:00 pm
TIH with 130 jnts @ TD. 4017' to pump balance plug, circulated with 3 bbls/water, mix and pump 100 sacks of 15.8 # CGC ( weight verified by mud scale ) displaced with 10 bbls/water, TOOHLD tbng. (49 jnts), IH with 81 jnts @ TD. 2504' to pump a courtesy plug, circulated with 2 bbls/water, mix and pump 50 sacks of 15.8 # CGC + 2 % CaCl ( weight verified by mud scale ) displaced with 7 bbls/water, TOOHLD. tbng (65 jnts). IH with 16 jnts @ 497' to pump shoe plug, circulated with 5 bbls/water, mix and pump 158 sacks of 15.8 # CGC (weight verified by mud scale) 141 sacks (29 bbls) to cement tank, TOOHLD. tbng (16 jnts) No BOP's top off well to surfaces with 17 sacks ( 3.5 bbls). TOTAL PUMP: 308 sacks.		

Payroll Section						
	Employee	Emp #	Rev Hrs.	Travel Hrs.	Non Rev Hrs.	Total
Supervisor	Jaime, Gustavo	HGR010484	0.00	0.00	0.00	0.00
Operator	Alva, Sergio	HGR010341	12.00	0.00	0.00	12.00
Derrick	Cisneros, Hector	HGR010397	12.00	0.00	0.00	12.00
FloorHand	Sefcovic, Joseph	HGR010822	12.00	0.00	0.00	12.00
FloorHand	Garcia, Roger	HGR010713	12.00	0.00	0.00	12.00
FloorHand	Ambrosier, James	HGR010304	12.00	0.00	0.00	12.00

No Unreported Incidents Per  
My Signature \_\_\_\_\_

Ranger Tool Pusher \_\_\_\_\_

Customer/Agent: \_\_\_\_\_

## Data Tracking Report for Extraction

Prepared  
by

## Job Summary

Contact

Email

Phone

Lease Owl Creek 26

County Weld

State CO

Formation

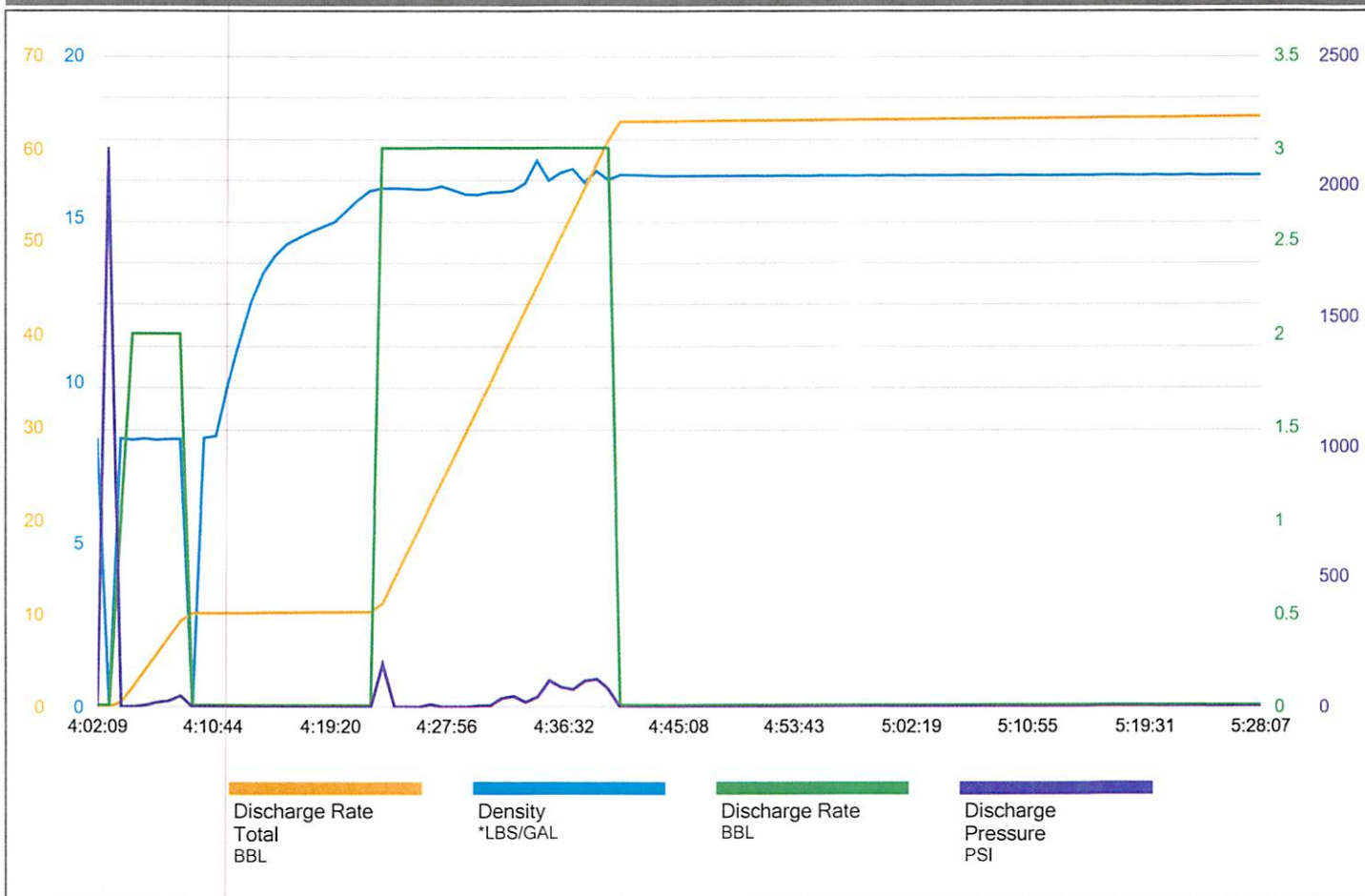
Date May 09, 2017

Start Time 4:01:16 PM

End Time 5:28:42 PM

Notes Extraction Kelly R. Rig #14 BWS

## OWL CREEK 26 EXTRACTION



## Data Tracking Report for Extraction

Prepared  
by

## Job Summary

Contact

Date May 09, 2017

Email

Start Time 11:32:45 AM

Phone

End Time 12:08:08 PM

Lease Owl Creek 26

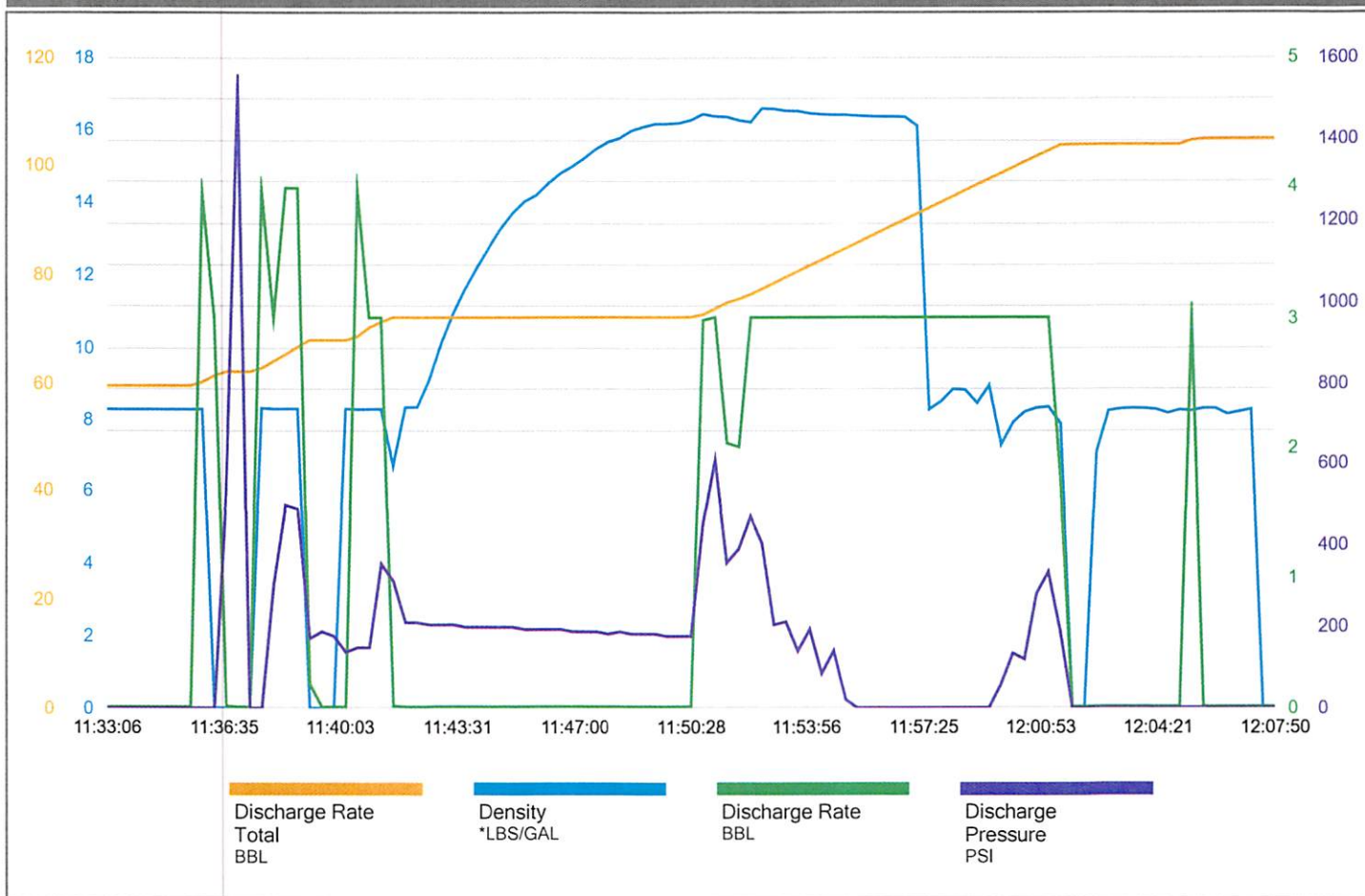
Notes Extraction Kelly R. Rig #14 BWS

County Weld

State CO

Formation

## OWL CREEK 26 Extraction





## Data Tracking Report for Extraction

Prepared  
by

## Job Summary

Contact

Email

Phone

Date May 09, 2017

Start Time 10:16:26 AM

End Time 11:18:31 AM

Lease Owl Creek 26

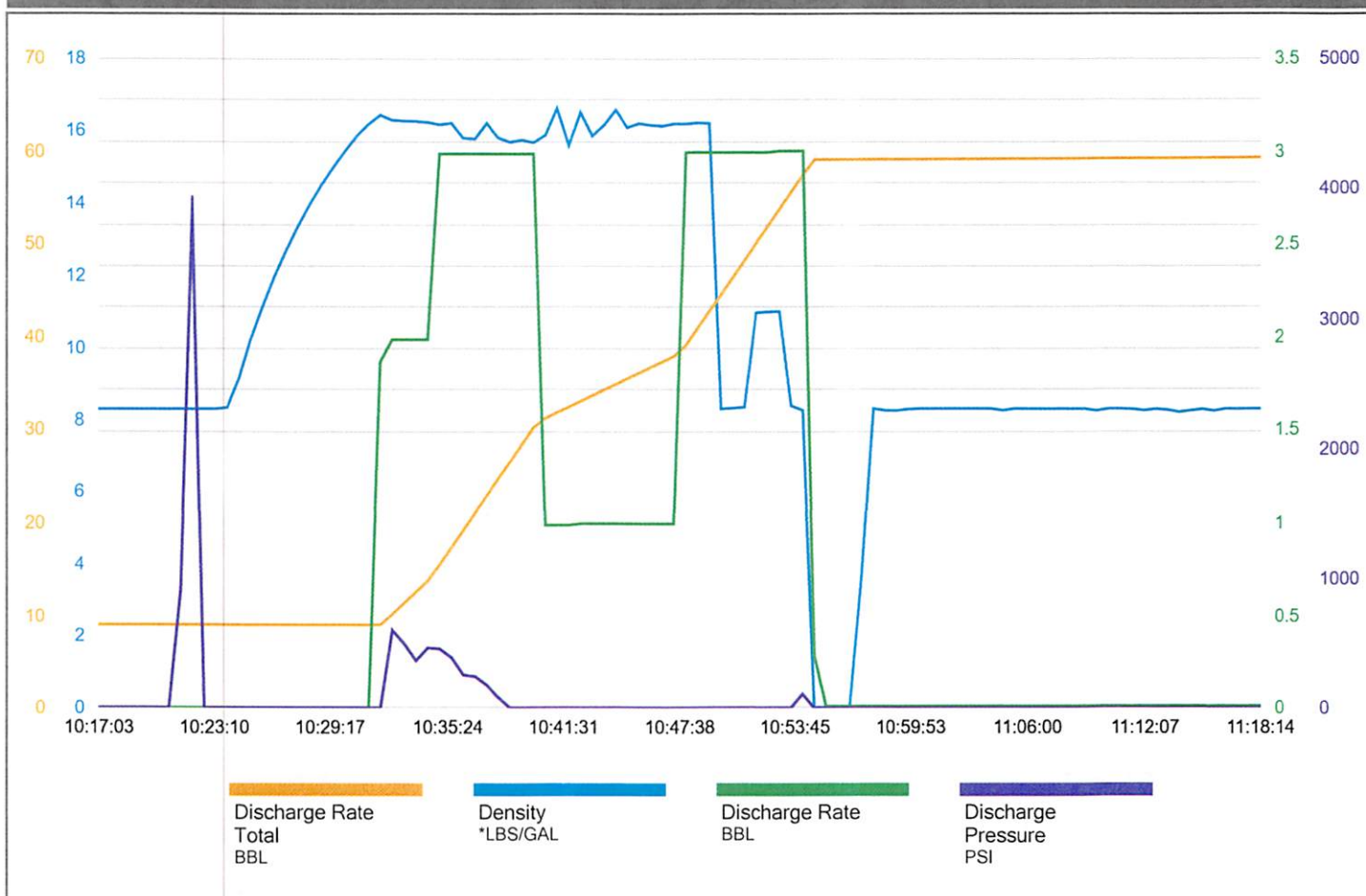
County Weld

State CO

Formation

Notes Extraction Kelly R. Rig #14 BWS

## Owl Creek 26 Extraction





REV:

2

PAGE:

1 of 2

ORIGINAL ISSUE DATE:

11/29/2010

REVISION DATE:

2/6/2014

FORM #: HSE-NA-FM-0003

PREPARED BY: DOUG BARNETTE

REVIEWED BY: SCOTT ROBINSON

APPROVED BY: SCOTT ROBINSON

TITLE:

## JOB SAFETY ANALYSIS (JSA) FORM

This form must be filled out prior to the start of each new job, every day for every work crew on location and must be re-visited if conditions change in the scope of work or environment.

Site/Location/Well #

OIL CREEK 26

Date:

5-9-17

Customer Company Name:

Extraction

Customer Rep Name/#:

Kelly R.

Rig #/Crew Name:

14/ BWS

Directions To Site:

HWY 14 &amp; CR 47

JALISCO CO

Emergency Muster Points

Primary -

Secondary -

## Emergency Response Numbers

Contact	Location	Phone
Police/ Sheriff	Well 2	911
Fire		3
Ambulance		
Hospital	Greeney CO	
Clinic		

Name	Title	Location	Phone
Dash Anderson	Op. Mgn.	Muliken CO.	(910) 370 8302
Jason Anderson	P. Mgn.		(910) 370 9605
Skip Bolding	Safety Mgn.		852.217.8226

## BWS Contacts

Is "911" accessible from this location? Yes: ☒ No: ☐

24-Hour Emergency Call Center

Nearest Customer Field Office:

Nearest Customer Control Room Number:

## Potential Hazards:

- ☒ Lifting hazards
- ☒ Fall potential
- ☐ Electrical shock
- ☒ Respiratory hazard
- ☐ Ionizing radiation

## High noise levels

- ☐ Confined spaces
- ☒ Elevated load or work
- ☐ Short service employees
- ☒ Potential release of energy
- ☒ Water/ drowning hazard

## Weather extremes

- ☒ Pinch or striking hazards
- ☒ Sharp edges or hot/cold surfaces
- ☒ Fire or explosion potential
- ☐ Chemical hazard
- ☒ Gas Hazard (e.g. H<sub>2</sub>S)

## GPS Information

Degree W: 104° 37' 3.72"  
Degree N: 40° 34' 42.418"  
Elevation: 4957.35 ft

## Site Layout / Emergency Response Map



## Safe Work Practices: (check all that apply)

- ☐ Confined Space Entry Permit
- ☐ Energized Electrical Work Permit
- ☒ Simultaneous Operations (SimOps)

## Special pre-job safety discussions

- ☒ Review of emergency action plans
- ☐ Energy isolation/LOTO Permit
- ☐ Hot Work Permit

## Barricades

- ☐ Ground Disturbance
- ☐ Other: \_\_\_\_\_

## PPE for Job Task: (Check all that apply)

- ☒ Required PPE (HH, steel toed boots, FRC, safety glasses)
- ☐ Lifeline/Body Harness

## Goggles

- ☐ Face Shield
- ☒ Hearing Protection
- ☒ Gloves

## Air Purifying Respirator

- ☐ Supplied Air Respirator
- ☐ Chemical Suit
- ☐ Other: \_\_\_\_\_

## Potential Environmental Impacts: (Check all that apply)

- ☒ Equipment or operation noise
- ☒ Release of gas/liquid/solid or dust
- ☒ Hazardous waste handling /transport / disposal
- ☐ Archeological or historical site impact

- ☐ Stormwater/sediment pollution
- ☐ River/stream/wetland construction
- ☐ Endangered wildlife
- ☐ Other: \_\_\_\_\_

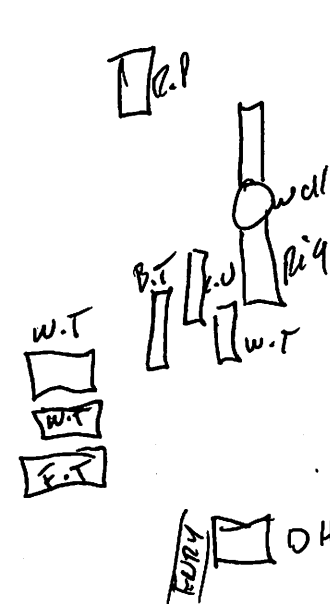
## Applicable Environmental Mitigation: (Check all that apply)

- ☒ Secondary containment / Drip pans required
- ☒ Grading, berming or other spill mitigation
- ☒ Hazardous waste manifests
- ☒ Hose/connection inspection and protocol
- ☐ Chemical storage area with proper controls

Other: pressure test

Comments:

PRV 2 K PSI  
Inlet have 2 K PSI





REV: 2	PAGE: 2 of 2	ORIGINAL ISSUE DATE: 11/29/2010	REVISION DATE: 2/6/2014
FORM #: HSE-NA-FM-0003		PREPARED BY: DOUG BARNETTE	REVIEWED BY: SCOTT ROBINSON
APPROVED BY: SCOTT ROBINSON			
TITLE: <b>JOB SAFETY ANALYSIS (JSA) FORM</b>			

List and discuss the Major Job Steps, the Potential Hazards of each step, associated Consequences and actions to eliminate or reduce hazards. Revise as conditions change during the course of the day's activities.

Major Job Steps	Potential Hazards & Consequences	Actions Taken to Eliminate Hazard/Barriers in Place	Person Responsible for Corrective Action
Rig Up - C Unit	Spotting Hza Back strain	Always use spotter on location Good lifting technique / team work	BWS crew
Pressure test	struck by High Pressure leaking lines	stay clear on line of fire stay away from pressurized equipment stop, released pressure and fix	
Pump Cement	lines apart Respiratory Hza Equipment noise	whip check on places use dust mask (P.P.E.) use hearing protection (ear plugs)	
Rig Down C Unit	Slip strip & fall pinch point Hza elevated load	good footing, watch your step. good hand placement. Don't stand under elevated load. Always be safe and team minded. Housekeeping / good communication.	

Have all contractor/3<sup>rd</sup> party employees received required field orientation(s)?

☒ Yes ☐ No

Does everyone involved in the work understand the job hazards, processes, and safe work practices

☒ Yes ☐ No

Are all applicable permits in place (hot work, confined space, lockout/tagout)?

☒ Yes ☐ No


Are all workers trained in the specific job tasks?

☒ Yes ☐ No

Does everyone understand the emergency evacuation plan?

☒ Yes ☐ No

Print/Sign	Print/Sign	Print/Sign	Print/Sign	Print/Sign	Print/Sign
	JOSE (E)				
	Rui P.				
Brandon J. Garcia	Manuel D. Aguilera				
	Tom Martinez				
Sergio Alva					
Phu Cam					

	REV:	PAGE:	ORIGINAL ISSUE DATE:	REVISION DATE:
	0	Page 1 of 1	9/9/2015	N/A
FORM NUMBER:	PREPARED BY:	REVIEWED BY:	APPROVED BY:	
RIC-NA-FM-0003	Doug Barnette	Guy Hass	Guy Hass	
TITLE:		BATCH TRUCK CHECKLIST		

Crew Lead / Supervisor

Sergio Alva

Date 5-9-17

Customer

EXTRACTION

Well Number

Owl CREEK 26

**Batch Truck - Pre Job**

complete

1.1	Check Cement Head	✓
1.2	Ensure Jets are clean	✓
1.3	Ensure Belly Lines Clear of Cement	✓
1.4	Calibrate Densimeter with fresh water	✓
1.5	Flush and set Relief Valve to Operating Pressure	✓
1.6	Check vacuum breaker on jet mixing assembly	✓
1.7	Check kickout gauge and calibration of all pressure gauges	✓
1.8	Fluff cement bulk compartments	✓

**Batch Truck - Post Job**

complete

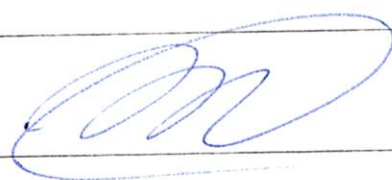
2.1	Clean and Drain Elbow on top of cement truck (jet elbow)	✓
2.2	Clean and Drain 4" Valve under triplex	✓
2.3	Clean and Drain Triplex pump	✓
2.4	Clean and Drain return lines back to tubs	✓
2.5	Clean and Drain C pumps	✓
2.6	Open 2" Valve under the return line	✓
2.7	Open drain between the 2 tubs	✓
2.8	Clean and open 4" valves / both sides of batch truck	✓
2.9	Remove Pressure Relief Valve clean and inspect	✓
2.10	Drain hard line and hoses	✓
2.11	Clean and inspect vacuum breakers	✓
2.12	Clean and drain Cement mixing head	✓
2.13	Leave Cement head fully open	✓
2.14	Knock off caps on suction hose (belly line) flush and clean	✓

**Bulk Trailer - Post Job**

complete

3.1	Remove and clean cement product hose	✓
3.2	Ensure pressure relief valves are working	✓

Completed By:



Supervisor Completion Sign Off:

\_\_\_\_\_