



Cement Ticket

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

<b>Customer Name</b> Extraction Oil & Gas Inc	<b>Date Of Service:</b> 5/9/2017
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<b>Location</b> Owl Creek 26	<b>Equipment</b> BMTR101
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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
<b>Description</b>	<b>Qty</b>	<b>Rate</b>	<b>Total</b>
Miscellaneous	2.00 @	\$50.00	\$100.00

CaCl      **Discount:** \$0.00 (0.00%)

**TOTAL BILLABLE AMOUNT** \$7,809.00

**Description Of Work**      Start Time 06:00 am      Stop Time 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, TOOH LD 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, TOOH LD. 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, TOOH LD. 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: \_\_\_\_\_

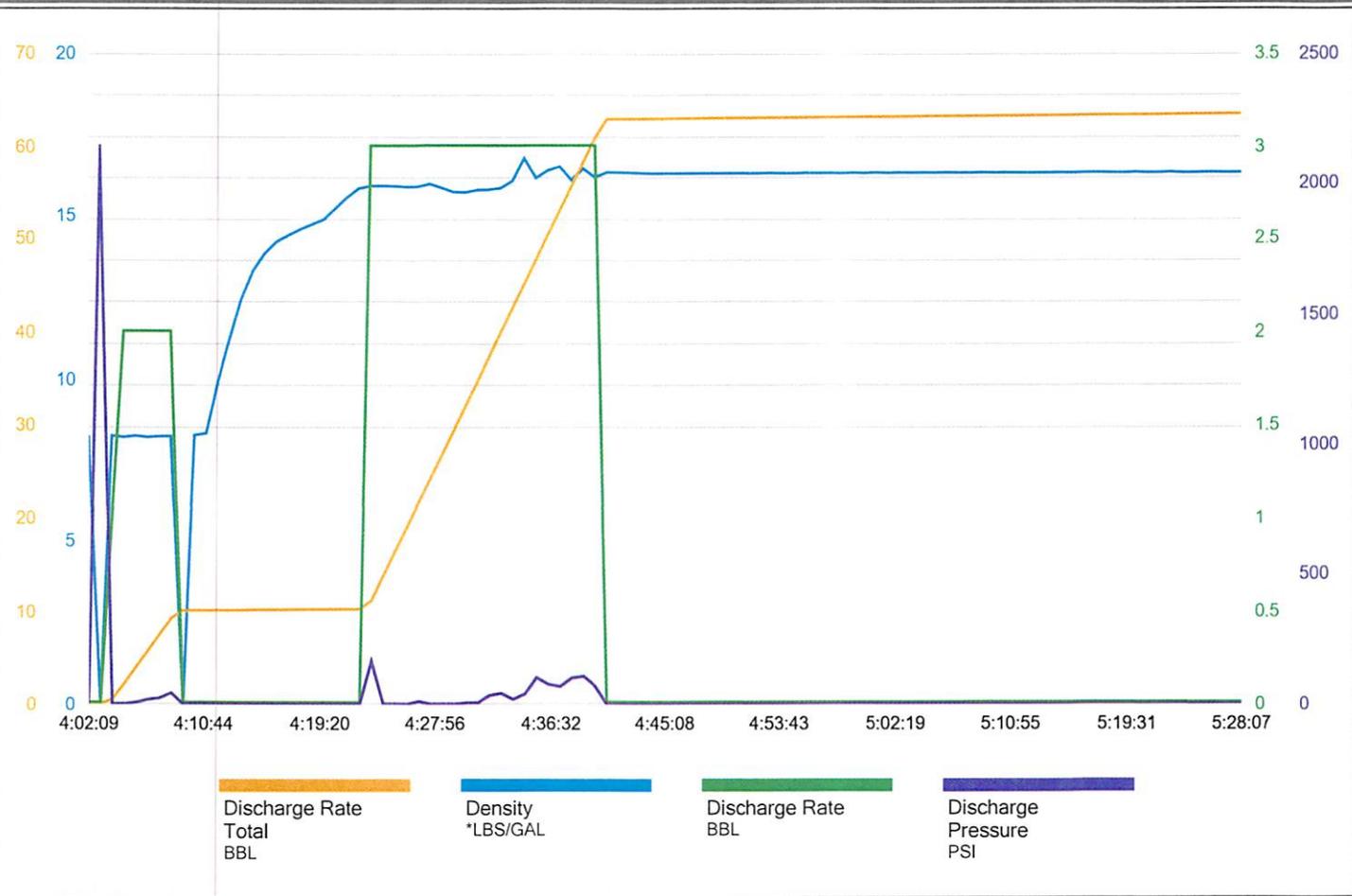
# Data Tracking Report for Extraction

Prepared by

## Job Summary

Contact		Date	May 09, 2017
Email		Start Time	4:01:16 PM
Phone		End Time	5:28:42 PM
Lease	Owl Creek 26	Notes	Extraction Kelly R. Rig #14 BWS
County	Weld		
State	CO		
Formation			

## OWL CREEK 26 EXTRACTION



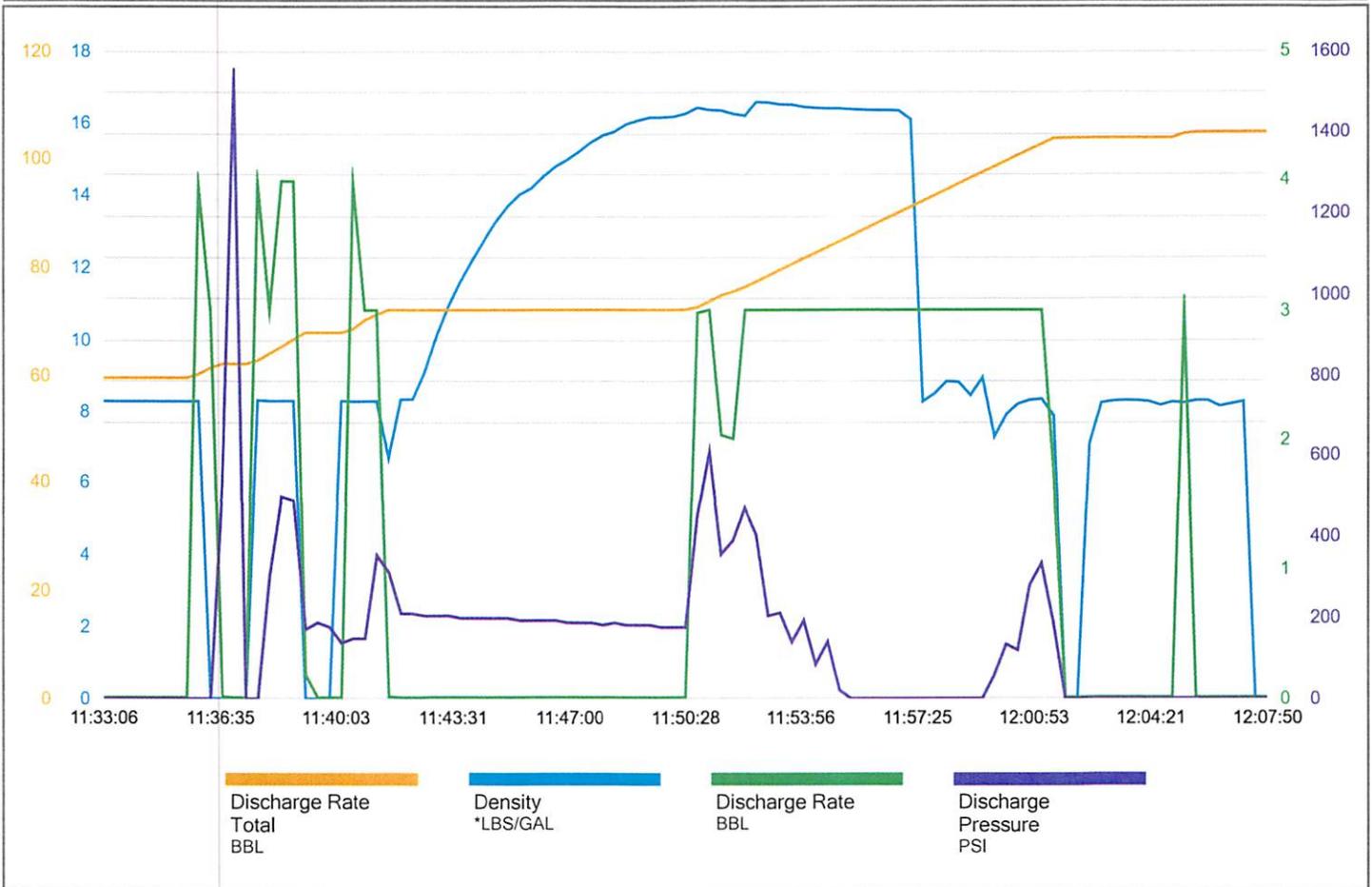
# Data Tracking Report for Extraction

Prepared by

## Job Summary

Contact		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

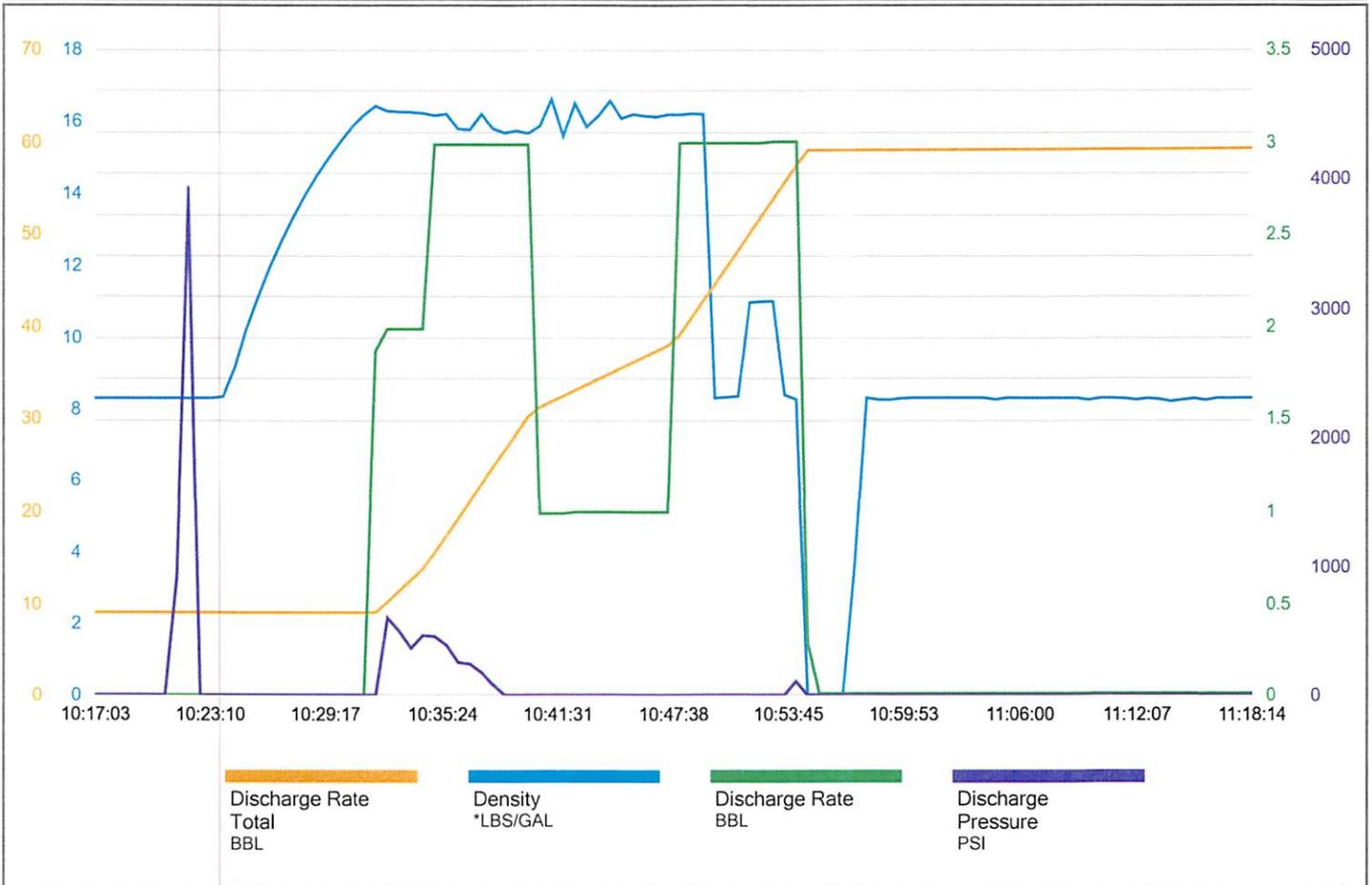
Prepared by

## Job Summary

Contact	
Email	
Phone	
Lease	Owl Creek 26
County	Weld
State	CO
Formation	

Date	May 09, 2017
Start Time	10:16:26 AM
End Time	11:18:31 AM
Notes	Extraction Kelly R. Rig #14 BWS

## Owl Creek 26 Extraction





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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 # ONUM 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 & CR 47 GALLETON CO Emergency Muster Points  
 Primary -  
 Secondary -

Emergency Response Numbers			BWS Contacts			
Contact	Location	Phone	Name	Title	Location	Phone
Police/ Sheriff	<u>Well Co</u>	<u>911</u>	<u>Dash Anderson</u>	<u>Op. Mgn.</u>	<u>Milliken CO.</u>	<u>(719) 370 8302</u>
Fire		<u>3</u>	<u>Jason Anderson</u>	<u>P. Mgn.</u>		<u>(719) 307 9085</u>
Ambulance			<u>Skip Bolding</u>	<u>Safety Mgn.</u>		<u>852.217.8226</u>
Hospital	<u>Greely Co</u>					
Clinic						

Is "911" accessible from this location? Yes:  No:  24-Hour Emergency Call Center

Nearest Customer Field Office: \_\_\_\_\_ Nearest Customer Control Room Number: \_\_\_\_\_

<b>Potential Hazards:</b> <input checked="" type="checkbox"/> Lifting hazards <input checked="" type="checkbox"/> Fall potential <input type="checkbox"/> Electrical shock <input checked="" type="checkbox"/> Respiratory hazard <input type="checkbox"/> Ionizing radiation <input checked="" type="checkbox"/> High noise levels <input type="checkbox"/> Confined spaces <input checked="" type="checkbox"/> Elevated load or work <input type="checkbox"/> Short service employees <input checked="" type="checkbox"/> Potential release of energy <input checked="" type="checkbox"/> Water/ drowning hazard	<input checked="" type="checkbox"/> Weather extremes <input checked="" type="checkbox"/> Pinch or striking hazards <input checked="" type="checkbox"/> Sharp edges or hot/cold surfaces <input checked="" type="checkbox"/> Fire or explosion potential <input type="checkbox"/> Chemical hazard <input checked="" type="checkbox"/> Gas Hazard (e.g. H <sub>2</sub> S)	<b>GPS Information</b> Degree W: <u>104° 37' 3.72"</u> Degree N: <u>40° 34' 42.618"</u> Elevation: <u>4957.35 ft</u>	<b>Site Layout / Emergency Response Map</b> 
<b>Safe Work Practices:</b> (check all that apply) <input type="checkbox"/> Confined Space Entry Permit <input type="checkbox"/> Energized Electrical Work Permit <input checked="" type="checkbox"/> Simultaneous Operations (SimOps)	<input checked="" type="checkbox"/> Special pre-job safety discussions <input checked="" type="checkbox"/> Review of emergency action plans <input type="checkbox"/> Energy isolation/LOTO Permit <input type="checkbox"/> Hot Work Permit	<input type="checkbox"/> Barricades <input type="checkbox"/> Ground Disturbance <input type="checkbox"/> Other: _____	
<b>PPE for Job Task:</b> (Check all that apply) <input checked="" type="checkbox"/> Required PPE (HH, steel toed boots, FRC, safety glasses) <input type="checkbox"/> Lifeline/Body Harness	<input checked="" type="checkbox"/> Goggles <input type="checkbox"/> Face Shield <input checked="" type="checkbox"/> Hearing Protection <input checked="" type="checkbox"/> Gloves	<input checked="" type="checkbox"/> Air Purifying Respirator <input type="checkbox"/> Supplied Air Respirator <input type="checkbox"/> Chemical Suit <input type="checkbox"/> Other: _____	
<b>Potential Environmental Impacts:</b> (Check all that apply) <input checked="" type="checkbox"/> Equipment or operation noise <input checked="" type="checkbox"/> Release of gas/liquid/solid or dust <input checked="" type="checkbox"/> Hazardous waste handling /transport / disposal <input type="checkbox"/> Archeological or historical site impact	<input type="checkbox"/> Stormwater/sediment pollution <input type="checkbox"/> River/stream/wetland construction <input type="checkbox"/> Endangered wildlife <input type="checkbox"/> Other: _____		
<b>Applicable Environmental Mitigation:</b> (Check all that apply) <input checked="" type="checkbox"/> Secondary containment / Drip pans required <input checked="" type="checkbox"/> Grading, berming or other spill mitigation <input checked="" type="checkbox"/> Hazardous waste manifests <input checked="" type="checkbox"/> Hose/connection inspection and protocol <input type="checkbox"/> Chemical storage area with proper controls	<input checked="" type="checkbox"/> Other: <u>pressure test</u> <b>Comments:</b> <u>PRV 2K PSI</u> <u>Inc a have 2K PSI</u>		



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PAGE: 2 of 2

ORIGINAL ISSUE DATE: 11/29/2010

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FORM #: HSE-NA-FM-0003

PREPARED BY: DOUG BARNETTE

REVIEWED BY: SCOTT ROBINSON

APPROVED BY: SCOTT ROBINSON

TITLE: JOB SAFETY ANALYSIS (JSA) FORM

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	Spottling Hza Back strain	Always use spotter on location good lifting technique / team work	BWS CREW
Pressure test	struck by High Pressure leaking lines lines apart	stay clear on line of fire stay away from pressurized equipment stop, released pressure and fix whip check on places	
Pump Cement	Respiratory Hza equipment noise	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 [Signature]				
	Rui P [Signature]				
	Blanca [Signature]				
	Manuel D. Aguilera [Signature]				
	[Signature]				
	Sergio Alva [Signature]				
	[Signature]				



REV:

PAGE:

ORIGINAL ISSUE DATE:

REVISION DATE:

0

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9/9/2015

N/A

FORM NUMBER:

PREPARED BY:

REVIEWED BY:

APPROVED BY:

R101-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: