



# Magnum Cementing Services

Magnum Cementing Services LLC  
2800 South, 600 17th Street  
Denver, Colorado 80202

## Invoice

Job/Invoice Number: JOB00082337  
Invoice Date: March 04, 2020  
Job Date: February 21, 2020

**Invoiced To:**

PetroStar Services LLC  
4350 Lockhill-Selma Rd  
San Antonio, Texas  
78249

**Payment Submitted to:**  
Magnum Cementing Services LLC  
2800 South, 600 17th Street  
Denver, Colorado 80202

**Well Name:** Larson 20-11  
**Pricing Area:** Area 1  
**Competitive:** Cheyenne  
**Job Type:** Bullhead-Circulation to Surface  
**County:** Weld, CO

	Units	Per	Unit Price	Cost
<b>Services and Equipment</b>				
PCMP - Remedial Set Up (6 Hr min)	570	FT		
PCMP Unit Travel	45	MI		
<b>Equipment</b>				
MDAC	1	Job		
Communication Headsets	2	RDIO		
Use Tax Recovery	1	EA		
<b>Material Handling &amp; Delivery</b>				
Bulk Material Blending	200	SKS		
Bulk Material Delivery	9,000	SKMI		
<b>Products &amp; Materials</b>				
MAG G 15.8	200	SKS		
MCR-2	20	LB		
MCDF-L	2	GAL		

SCANNED

Sub Total

Total

Payment Terms are Net 30 Days.

Interest will be charged at 1.5% per month (18% per annum) on all overdue and unpaid balances over 30 days.



Magnum Cementing Services LLC  
 2800 South, 600 17th Street  
 Denver, Colorado 80202

Field Ticket

Job Date: February 20, 2020  
 Job Number: JOB00082337

Bill To:  
 PetroStar Services LLC  
 4350 Lockhill-Selma Rd  
 San Antonio, Texas  
 78249

UWI: Larson 20-11  
 Surface: Larson 20-11  
 Pricing Area: Area 1  
 Competitive: STDU  
 Depth: 573  
 Job Type: Bullhead-Circulation to Surface

	Units	Per	Unit Price	Cost
<b>Services and Equipment</b>				
PCMP Unit Travel		45 MI		
PCMP - Remedial Set Up (6 Hr min)		570 FT		
<b>Equipment</b>				
MDAC		1 Job		
Communication Headsets		2 RDIO		
<i>Use Tax Recovery</i>		1 job		
<b>Material Handling &amp; Delivery</b>				
Bulk Material Blending		200 SKS		
Bulk Material Delivery	9000	960 SKMI		
<b>Products &amp; Materials</b>				
MAG G 15.8		200 SKS		
MCR-2	20	25 KG lbs		
MCDF-L		2 GAL		

Customer Stamp:

Total

SERVICES PROVIDED BY MAGNUM CEMENTING SERVICES LTD. ARE GOVERNED BY AND SUBJECT TO THE ATTACHED TERMS AND CONDITIONS.

Received By: Larry Webb 303-550-6106  
 Comments:

All totals are estimated (including mileage), and are subject to change depending on actual amounts used. Applicable taxes will be added to the invoice. Prices may change without notice due to fluctuating market conditions. Prices are in effect for 30 days from date shown.



## US Treatment Report

**Customer:** PetroStar Services LLC

**Rep:** Larry Webb

**Supervisor:** Darrick Liesch

**Job Type:** US Remedial  
Bullhead-Circulation  
to Surface

**Rig:** Work Over

**Well:** Larson 20-11

**UWI:** Larson 20-11

**Surface:** Larson 20-11

**Job #:** JOB00082337

**Job Date:** Feb 20 @ 00:00

**Time Requested:** Feb 20 @ 13:00

**Time Arrived:** Feb 21 @ 07:00

**Time Released:** Feb 21 @ 10:00

BHCT (F)	90	BHST (F)	95	Casing 1 Casing Size (in)	8.625
Casing 1 Weight (lb/ft)	24	Casing 2 Casing Size (in)	4.5	Casing 2 Grade	TBD
Casing 2 Weight (lb/ft)	11.6	Mud Density (lb/gal)	8.3	Mud Type	Water
Perfs Set 1 (ft)	570 - 573	TMD (ft)	573	TVD (ft)	573

Treatment Info:      Sacks Used: 0      Sacks Not Used:

Preflush: 18.0bbls Fresh Water

Displace:

Slurry Returns:

Plug Bumped:

Pump Out Lines:

Circulation Time:

Bulk Sample:

Water Sample:

Slurry Sample:

Float Held:

Time	Pressure psi	Annular Pressure psi	Volume Per Stage bbls	Total Stage Volume bbls	Rate bbls/mi n	Treatment Detail
06:45	0.00					Arrive on Location
07:55	0.00					Safety Meeting - DISCUSS HAZARDS AND JOB PROCEDURE WITH ALL PERSONELL INVOLVED
08:02	92.00		10.0		2.0	Fill Lines - LOAD LINE/ BRAKE CIRCULATION
08:14	1,577.00		0.1	0.1	0.2	Start Pressure Test
08:22	71.00		39		2.0	Pump Slurry - BATCH/ WEIGHT/ PUMP 200 sks OF G NEAT @ 15.8 PPG
08:41	0.00					Stop Pumping - SHUTDOWN/ SWITCHING HOSE TO TOP OUT
08:46	50.00		1.5		3.0	Pump Slurry - BATCH/ WEIGHT PUMP SLURRY @ 14.1 PPG
08:48	0.00					Stop Pumping -
10:00	0.00					Leave Location

