



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

Invoice

Job/Invoice Number: JOB00082264
Invoice Date: February 24, 2020
Job Date: February 19, 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
Services and Equipment				
PCMP - Remedial Set Up (6 Hr min)	2,500	FT		
PCMP Unit Travel	45	MI		
Equipment				
MDAC	1	Job		
Communication Headsets	3	RDIO		
Use Tax Recovery	1	EA		
Minimum Bulk Material Blending	112.2	EA		
Material Handling & Delivery				
Bulk Minimum Delivery Charge	5,049	MIN		
Products & Materials				
MAG G 15.8	110	SKS		
MCA-1	206.8	LB		
MCDF-L	1	GAL		

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 19, 2020
Job Number: JOB00082264

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: 2500
Job Type: Bullhead-Circulation to Surface

	Units	Per	Unit Price	Cost
Services and Equipment				
PCMP Unit Travel	45	MI		
PCMP - Remedial Set Up (6 Hr min)	2,500	FT		
Equipment				
MDAC	1	Job		
Communication Headsets	3	RDIO		
USE TAX Recovery	1	Job		
Material Handling & Delivery				
Bulk Material Blending	112.2	SKS		
Bulk Material Delivery	5,049	SKMI		
Products & Materials				
MAG G 15.8	110	SKS		
MCA-1	206.8	LB		
MCDF-L	1	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:

Larry Webb

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:

Well: Larson 20-11

UWI: Larson 20-11

Surface: Larson 20-11

Job #: JOB00082264

Job Date: Feb 19 @ 00:00

Time Requested: Feb 19 @ 12:00

Time Arrived: Feb 19 @ 13:00

Time Released: Feb 19 @ 17:00

110 sk MAG G 15.8 + 2.00% MCA-1

Yield: 1.14 ft³/sk = 22.33bbls

Mix Water: 4.97 gal/sk = 546.7gal

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	Hole Size (in)	4.5	Perfs Set 1 (ft)	2500
Perfs Set 2 (ft)	570-573	TMD (ft)	2500	TVD (ft)	2500

Treatment Info: Sacks Used: 0 Sacks Not Used: 0

Preflush: 1bbls Fresh Water

Displace: 34.1bbls Fresh Water

Circulation Time:

Slurry Temp: 52

Bulk Sample: Yes

Water Temp: 41

Water Sample: Yes

Bulk Temp: 62

Slurry Sample: Yes

Slurry Returns:

Plug Bumped:

Pump Out Lines:

Float Held:

Time	Pressure psi	Annular Pressure psi	Volume Per Stage bbls	Total Stage Volume bbls	Rate bbls/min	Treatment Detail
13:30	0.00					Arrive on Location
14:47	0.00					Safety Meeting
15:03	372.00		1		0.5	Fill Lines - H2O
15:05	1,694.00		0.1		0.2	Start Pressure Test -
15:12	364.00		22.3		2.5	Pump Slurry - BATCH/WEIGHT/PUMP 110 SKS OF G CEMENT WITH 2 % OF MCA - 1
15:23	22.00		34.1		2.5	Displace - H2O
15:38	0.00					Stop Pumping
15:42	0.00					Wash Up Truck
17:00	0.00					Leave Location