

SPN Well Services
 3333 I-35 North, Building F
 Gainesville, TX 76240
 (940) 668-5200



Well Services

Remit To: P.O. Box 201934, Dallas TX 75320-1934

PetroStar Services
 4350 Lockhill-Selma Rd
 San Antonio, TX 78249-2162

Invoice Number: NPT00153407
 Invoice Date: 03/10/2020
 Invoice Terms: 30 Days
 Customer Number: 06-58033

Well Name: LIAM D34-25

AFE: NPT00153407

PO No: PO010718/PO010721

Approver ID:

Cost Center:

PO Line No.:

Name:

Salesperson: Rick Dean

Acct Code:

County, State: Weld, CO, CO

Yard: 101S

Description	Qty	Amount
Ticket No: N96000014966 Date: 02/28/2020 Location: LIAM D34-25		
P&A-CEMENT UNIT	1.00	\$0.00
PUMP 4787 JOB #2 (WAIVED)		
P&A-MISC EQPT	1.00	\$300.00
BULK TRUCK		
P&A-CEMENT	182.00	\$2,912.00
"G"		
P&A-MISC MTLS	350.00	\$1,750.00
CALCIUM CHLORIDE		
P&A-MISC MTLS	10.00	\$400.00
MUD FLUSH		
P&A-MISC MTLS	50.00	\$75.00
SUGAR		
Ticket No: N96000015058 Date: 03/02/2020 Location: LIAM D34-25		
P&A-CEMENT UNIT	1.00	\$0.00
PUMP 4787 JOB #2 (WAIVED)		
P&A-CEMENT	336.00	\$5,376.00
"G"		
P&A-MISC MTLS	600.00	\$3,000.00
CALCIUM CHLORIDE		
P&A-MISC MTLS	10.00	\$400.00
MUD FLUSH		
P&A-MISC MTLS	100.00	\$150.00
SUGAR		

ENTERED

MAR 29 2020

5437

8926

ENTERED

MAR 29 2020

Subtotal \$14,363.00
 Tax (2.90%) \$0.00
 Total \$14,363.00

SPN Well Services
Service Rigs - Fort Lupton, CO

Ticket No: N96000014966

Date: 02/28/2020

Customer No: 06-58033	Customer Name: PetroStar Services		
Well Name: LIAM D34-25		Cust. Ref #	
Well Stage:	District/Route:	RRC No:	
AFE:	Cost Center:	Rlg No.:	
PO: PO010718, PO010721	PO Line No:	Acct Code:	
Approver ID:	Name:	County: Weld, CO/CO	
Ordered By:	Service Type	P&A	
Ticket Type: Service Rig	Responsible Resource	Rick Dean	

Gauge and Meter Information

Ticket Details

Work Performed:

CEMENT

Item Description	Qty	Unit	Rate	Amount
P&A-CEMENT UNIT	1.00	Each	\$0.00	\$0.00
PUMP 4787 JOB #2 (WAIVED)				
P&A-MISC EQPT	1.00	Each	\$300.00	\$300.00
BULK TRUCK				
P&A-CEMENT	182.00	Sack	\$16.00	\$2912.00
"G"				
P&A-MISC MTLS	350.00	Each	\$5.00	\$1750.00
CALCIUM CHLORIDE				
P&A-MISC MTLS	10.00	Each	\$40.00	\$400.00
MUD FLUSH				
P&A-MISC MTLS	50.00	Each	\$1.50	\$75.00
SUGAR				
Subtotal				\$5437.00
Tax :				\$0.00
Total				\$5,437.00

Invoice Number:

Consolidated Ticket Number:
101S-20200228-J00532350

Jim
3/10/20

2/28/2020 1:00 AM

2/28/2020 4:30 PM

Ticket No. N96000014966

Resource

Role

Start

End

Hours

EARLY WORK REPORT
SPN WELL SERVICES, INC.
P.O. BOX 229 - 13046 WCR 20
FORT WORTH, CO 76121



J00532350
Well Services

N96000014966
NO. 64433
64433

Date 2-28-20

Customer PetroStar

State CO

Well / Lease Kiam D34-25

County Weld

Company Rep. Adam Smith

Time 13:00

To 16:30

Area

Rig No. Rigless

DESCRIPTION

Arrive to location, Heard that before get a rig up, JSA on rig up then rig up
H2O P.H. 7, Chloride low 200, Temp 60

JSA on pump schedule

Test Iron & pH

Break Circulation H2O

Locate Mudfish sensor

SPW H2O sensor

Mix & pump 1824

TOOL BOX SAFETY MEETING

Job #2, Ring 4787, Bit 2884

ATTENDEES OTHER THAN LISTED BELOW

TOPIC

CHARGE RECORD

Rig Time	Mrs. @	Per Hr.	\$	Fishing Tools x	\$
Crew Travel x			\$	Light Plant x	\$
Mud Pump x Tank			\$	Swab Cues # @ \$	\$
Base Beam			\$	Swab Cups # @ \$	\$
Power Swivel x			\$	Oil Svc. Rbx. # @ \$	\$
Washington Hood			\$	TBD Wiper Rubber # @ \$	\$
Blow-out Preventer x			\$	Prod Wiper Rubber # @ \$	\$
Flanges x			\$	Sub Pay (#) 1 @ \$	\$
Tool Pusher			\$	4th Hand Prop. Ray. Aok. 3000 26 #2	\$ 6000
Mud Tank x			\$	5th Hand Rbk. e. 300	\$ 300
Power Rod Tongs x			\$	Other G. cut e. 4/8x	1824 \$ 2912
Fuel	Gals. @	Per Gal.	\$	Other Chlorine e. 5th	350.10.5 \$ 1750
Pipe Dope @ \$		Per Trip	\$	Other Mudfish e. 4/8x	400 \$ 400
Washington Stripper Rubber # @ \$			\$	Supr e. 150/10	500 \$ 75

Total Charges \$ 5,437

CHARGE RECORD

Type Well Head	Mud Anchor	No. & Size Rods
Packer Settings	Size Tubing	No. & Size Subs
Type Packer	Subs	Pump Description (out)
No. Jts. Tubing	Perf. Nppl.	(in)

SIGNATURE - CUSTOMER REPRESENTATIVE

Adam Smith
SIGNATURE - SUPERVISOR

OPERATOR

DERRICKMAN

FLOOR HAND

FLOOR HAND

RIG	TRAVEL	TOTAL

CO14304/CR7933 EPS

SPN Well Services
Service Rigs - Fort Lupton, CO

Ticket No: N96000015058

Date: 03/02/2020

Customer No: 06-58033	Customer Name: PetroStar Services	
Well Name: LIAM D34-25	District/Route:	Cust. Ref #
Well Stage:	Cost Center:	RRC No:
AFE:	PO Line No:	Rig No.:
PO: PO010718, PO010721	Acct Code:	
Approver ID:	Name:	County: Weld, CO/CO
Ordered By:	Service Type	P&A
Ticket Type: Service Rig	Responsible Resource	Rick Dean

Gauge and Meter Information

Ticket Details

Work Performed:

CEMENT

Item Description	Qty	Unit	Rate	Amount
P&A-CEMENT UNIT	1.00	Each	\$0.00	\$0.00
PUMP 4787 JOB #2 (WAIVED)				
P&A-CEMENT	336.00	Sack	\$16.00	\$5376.00
"G"				
P&A-MISC MTLS	600.00	Each	\$5.00	\$3000.00
CALCIUM CHLORIDE				
P&A-MISC MTLS	10.00	Each	\$40.00	\$400.00
MUD FLUSH				
P&A-MISC MTLS	100.00	Each	\$1.50	\$150.00
SUGAR				
Subtotal				\$8926.00
Tax :				\$0.00
Total				\$8,926.00

Invoice Number:

Consolidated Ticket Number:
101S-20200228-J00532350

3/2/2020 1:00 AM

3/2/2020 5:00 PM

Ticket No: N96000015058

Resource

Role

Start

End

Hours

DAILY WORK REPORT
SPN WELL SERVICES, INC.
P.O. BOX 325 - 13068 WCK 20
PORT LUTON, CO 80621



J00532350

Well Services

N96000015058
NO. 64438
64438

Date 3-2-2020

Customer PETROSTAR

State CO

Well / Lease LIAM D34-75

County WELD ✓

Company Rep. ARRON SMITH

Time 1300

To 1700

Area

Rig No. RIGLESS

DESCRIPTION

PRESSURE TEST, BREAK CIRCULATION, 1000L MUDFLUSH, 500L FRESHWATER SPACER,
SHUT WELL IN + CHECK BUBBLES, MIX + PUMP 3300SKS (6900L) CLASS G + 2% CC @ 15.8PPG.
SHUTDOWN

CSG: 4 1/2" 11.6# PERF: 1038' SCSG: 8 5/8" 24" @ 833' OH: 9" TOC: SURFACE

TOOL BOX SAFETY MEETING

PUMP: 4787

BULK: 310

JOB#2

ATTENDEES OTHER THAN LISTED BELOW

TOPIC

CHARGE RECORD

Rig Time	Hrs. @	Per Hr.	\$	Fishing Tools	\$
Crew Travel	x		\$	Light Plant	\$
Mud Pump	x Tank		\$	Swab Cups	# @ \$
Base Beam			\$	Swab Cups	# @ \$
Power Swivel	x		\$	Oil Sys. Rbr.	# @ \$
Washing Head			\$	TBG Wiper Rubber	# @ \$
Blow-out Preventer	x		\$	Rod Wiper Rubber	# @ \$
Flanges	x		\$	Sub Pay (#)	@ \$
Tool Pusher			\$	4th Hand	PUMP + CREW DAY RATE
Mud Tank	x		\$	5th Hand	8300SKS. CLASS G. (\$16/SK)
Power Rod Tongs	x		\$	Other	400LBS. CALCIUM CHLOR. (\$5/LB)
Fuel	Gals. @	Per Gal.	\$	Other	1000L MUDFLUSH (\$400/L)
Pipe Dico	@ \$	Per Trip	\$	Other	100LB. SUGAR (\$1.50/LB)
Washington/Stripper Rubber	# @ \$		\$	Sales Tax	%

Total Charges

\$8926.00

CHARGE RECORD

Type Well Head	Mud Anchor	No. & Size Rods
Packer Settings	Size Tubing	No. & Size Subs
Type Packer	Subs	Pump Description (out)
No. Jts. Tubing	Part. Ngal.	(in)

SIGNATURE - CUSTOMER REPRESENTATIVE

DAVID DICKSON
SIGNATURE - SUPERVISOR

OPERATOR

DERRICKMAN

FLOOR HAND

FLOOR HAND

RIG	TRAVEL	TOTAL

CO14904/CRT933 EPS

TREATMENT REPORT

303-654-9202

FIELD TICKET #

WELL NAME & NO.		LOC.		SERIAL #			LIFT PRESSURE & POP OFF		
							LIFT: 1,200		
Liam 034-25		34/53 WCR		05-123-23728			POP OFF: 6000		
PUMP: 4787		BULK: 310		JOB PUMPED THRU: TUBING CASING ANNULUS			WATER PH: 7.0 CHL 290		
COUNTY: WELLS		STATE: CO		WELL TYPE: OIL GAS WATER INJ.			TYPE OF CEMENT: G + 2% CL		
		AGE OF WELL: NEW REWORK			CASING SIZE: 8 5/8 - 24				
		JOB TYPE: P+A			CASING DEPTH: 833				
CUSTOMER NAME: Petro Star							TUBING SIZE: 4 1/2 - 11.6		
OB SUPERVISOR: Ramon Villalobos							TUBING DEPTH: 1035		
SERVICE RATED: POOR FAIR EXCELLENT							OPEN HOLE: 9"		
							CSG OR ANRL VOL:		
							TBG VOLUME:		
REMARKS: Cement weight verified by Scale G-Cement 336 sacks + 2% CL = 600 LBS							WELL INFORMATION		
							DESCRIPTION	DEPTH	
							TOC	Surface	
CUSTOMER SIGNATURE: [Signature]									
TIME	INJECTION		PRESSURE		CEMENT SLURRY		REMARKS		
	RATE	BBLs IN	CSG	TBG	WEIGHT	YIELD			
1:20							Arrive to Location / Wells Location		
1:40							ISA on R/L then P/L		
2:10							ISA on Pump Schedule		
2:20	.5	.5		1,500	8.3		Test + Iron + POP off		
2:25	2.0	10		200	8.3		Break Circulation w/ mud flush		
2:35	2.0	5		200	8.3		SPUR H ₂ O		
2:40							Shut in well / check for bubbles		
2:50	2.0	69		100	15.8	1.15	Mix + Pump 336 sacks + 2% CL		
3:20							Shut down / open Bleeds		
3:25					8.3		Washdown / Flush		
3:50							Blowdown		
4:15							R/O		
4:40							Leave Location		
TIME & EQUIPMENT CHARGES				PRICE PER UNIT		MATERIALS CHARGES		PRICE PER UNIT	
Man Crew & Pump						Class G Cement (50SK Min) 336			
Man Crew, Pump Plus Bulk Truck				✓		Class G + Gas Check Blend			
Additional Bulk Truck				✓		Sugar 100			
Additional Time On Location After 4 HRS						Mud Flush 10			
Job Cancellation						Calcium Chloride 600			