



Date: 12/14/20 – 12/17/20

Operator: Noble Energy Inc.

Well Name: Martinson 25-3F

Legal Location: NENW Sec. 25 T4N R66W

API # 05-123-14946 Job Log

Weld County

12/14/20: Move and spot equipment on location, shut down.

12/13/20: check psi:530/530/0psi, rig up, pressure test pump lines and BOPs, controlled well with 120bbls of water, ND WH, NU bops, TOOH, SWI.

12/16/20: check psi:130/0psi, controlled well with 20bbls of water, RU WL to go in and set 1st CIBP@6896' and to spot 2sks of CMT on plug, load well with 75bbls of water to pressure test plug to 500psi, held good, set 2nd CIBP@4175' and spot 2sks of CMT on plug, run in to shoot squeeze holes@2500', stablsh injection rate with 5bbls of water, shoot holes @2000' and set CICR@2400', RD WL, TIH with stinger to sting into retainer, RU CMT equip to condition well and to pump 190sks plug(2500'-2000'), RD CMT equip, TOOH, RU WL to go in and cut CSG@713', RD WL, circulate well with 140bbls of water, SWI.

12/17/20: check psi:185/170psi, blow pressure down, ND BOPs and WH, UNLAND CSG, NU BOPs, TOOH, lay down 18-4 ½jts, change equip to 2 3/8, TIH down to 713', RU CMT equip to condition well and to pump CMT up to surface, lay down TBG, ND BOPs, top off well with CMT(317sks top plug), RD CMT equip, SWI, RD MO.

All cement is 15.8 # Class "G" neat cement

Cementing Contractor: SPN Well Services

Cementing Contractor Supervisor: Matt Bulinski

Operator Supervisor: Chris Hohnstein

State Representative: Tom Peterson

Wireline Contractor: SPN Well Services – E - Line



J00622969
Well Services

NA6000043619
NO. 65866
65866

Customer Noble Energy Date 12/17/20
Well / Lease Martinson 25-03F State CO
Company Rep. Chris Hohnstein Time 6am To 6pm Area P&A County Weld
Rig No. 725

DESCRIPTION

* Out of Scope

1- CIBP
1- Dump Bailer

TOOL BOX SAFETY MEETING

ATTENDEES OTHER THAN LISTED BELOW

Scenario 1-A

TOPIC

CHARGE RECORD

Rig Time	Hrs. @	Per Hr.	\$	Fishing Tools x	
Crew Travel x			\$	Light Plant x	
Mud Pump x Tank			\$	Swab Cups	# @ \$
Base Beam			\$	Swab Cups	# @ \$
Power Swivel x			\$	Oil Svr. Rbr.	# @ \$
Washington Head			\$	TBG Wiper Rubber	# @ \$
Blow-out Preventer x			\$	Rod Wiper Rubber	# @ \$
Flanges x			\$	Sub Pay (#) @ \$	
Tool Pusher			\$	4th Hand	
Mud Tank x			\$	5th Hand	
Power Rod Tong			\$	Other	
Fuel	Task	247036	\$	Other	
Pipe Dope @ \$		Acct Code	\$	Other	
Washington/Stn			\$	Sales Tax	2% winter price

MARTINSON 25-03 F
Well Name & No.
422129663
Project/AFE No.
247036
Acct Code
CHRIS HOHNSTEIN
Work Ordered By
Dec 18, 2020
APPROVED
Chris Hohnstein

CHARGE RECORD

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

SIGNATURE - CUSTOMER REPRESENTATIVE

SIGNATURE - SUPERVISOR

OPERATOR
DERRICKMAN
FLOOR HAND
FLOOR HAND

RIG	TRAVEL	TOTAL



Job 622056
Well Services

NA 60000043617
NO. 65492
65492

40.28863600
-104.72765200

Customer Noble Energy

Date 12-17-2020

Well / Lease MARTINSON 25-03F

State CO

Company Rep. Chris Hohnstein

Time 6:00am To 6:00pm Area PNA

County Weld

Rig No. 725

DESCRIPTION

RCTL, HSM, warm up equip, start equip inspect equip for ice plugs, check well Psi, CSG 185B, surface 170Psi, Bleed of water Pressure. Look for bubbles, bubbling, Monitor well for Psi for 30 min. check well Psi, CSG 122 Psi, surface 122 Psi, wait on decisions, Rig down w/ floor, nipple down BOP. + well Head, change equip from 2 3/8 to 4 1/2, unland 4 1/2 CSG, nipple up well Head + BOP, Rig up w/ floor, LD 18 Joint of 4 1/2 CSG, change equip for 4 1/2 to 2 3/8, Monitor well for bubbles, No bubbles. 0 Psi, Running 22 Joints End of Tubing @ 713, HSM w/ cementers, Rig up cementers, Pump 10 Bbls of mudflash + 5 Bbls of fresh water + 3175x5 of cement from 713 to surface, Rig down cementers, LD 22 Joints, wash equip on w/ floor, Rig down w/ floor, nipple down BOP.

TOOL BOX SAFETY MEETING secure well, wash cement Tank, Drain Pump Hardline, Rig down Rig + Hardline, ATTENDEES OTHER THAN LISTED BELOW line + Pump + Tanks, clean Location, cover equip, Rig crew drive To Yard, TOPIC * Scenario 1-A water on Location start w/ 160 Bbls, finish w/ 90 Bbls.

RECORD

Fishing Tools x CL
Light Plant x CL
Swab Cups Sq
Swab Cups Jet
Oil Svr. Rbr. Dg
TBG Wiper Rubber 2
Rod Wiper Rubber
Sub Pay (#) CSG
4th Hand J.W.
5th Hand BOP
Other Scenario
Other * Disc
Other 2% Winter

Total Charges

CHARGE RECORD

Type Well Head MARTINSON 25-03 F
Packer Settings Well Name & No.
Type Packer 422129663
No. Jts. Tubing Project/AFE No.

Task 247036
Acct Code

CHRIS HOHNSTEIN
Work Ordered By

SIGNATURE - Dec 18, 2020
APPROVED

SIGN

VE

OPERATOR Luis Trujillo
DERRICKMAN Edgar Peña
FLOOR HAND Oscar C Borjas
FLOOR HAND Mario Marquez

RIG	TRAVEL	TOTAL
11	1	12
11	1	12
11	1	12
11	1	12



Jool622056 Well Services

NO. 65491
65491

40.28863600
-104.72765200

Customer Noble Energy

Date 12-16-2020

Well / Lease MARTINSON 25-03F

State CO

Company Rep. Chris Hohnstein Time 6:00am To 6:00pm Area PNA

County weld

Rig No. 725

DESCRIPTION

RCTL, HSM, warm up equip, start equip, inspect equip for ice plugs. check well PSI, CSG 130PSI, surface OPSI, unlock well, kill well use 20 Bbls. HSM w/LWL, Rig up WL, set a CIBP @ 6896' + 2sxs of cmt on Top, full up well use 75 Bbls. Pressure test plug + CSG @ 500PSI for 15min, good Test, set a CIBP @ 4175' + 2sxs of cmt on Top, shoot Perf @ 2500' inject circulation in to Perf, use 5 Bbls. shoot Perf @ 2000'. set a CIBP @ 2400'. Rig down WL, TIF w/stinger + 37 stands, LD 1 joint, add 18ft of subs. sting in CIBP. HSM w/cementers, Rig up cementers, Pump 10 Bbls of mudflash + 5 Bbls of fresh water + 190sxs of cmt from Perf @ 2500 to 2000 sting out to FCIBP, Rig down cementers, TOC on CSG + Annulus @ 2000'. LD 18ft of subs + 73 joints, full up well

TOOL BOX SAFETY MEETING use 10 Bbls. Rig up WL, cut 4 1/2 CSG @ 713'. Rig down WL, circulate well clear ATTENDEES OTHER THAN LISTED BELOW use 140 Bbls. Rig down w/floor, change operations, Rig up w/floor.

TOPIC Running 2 Joints To Drain water on well, LD 2 Joints, secure well, Drain Pump + Handline secure water. start w/ 475 Bbls. Finish w/ 160 Bbls.

CHARGE RECORD Rig + Tanks, cover equip, clean Location, Rig crew drove back to the yard.

725
5002
8311
40-6-9
2994
8344
Rig Time _____ Hrs. @ _____ Per Hr. \$
Crew Travel x \$
Mud Pump x Tank \$
Base Beam \$
Power Swivel x \$
Washington Head \$
Blow-out Preventer x \$
Flanges x \$
Tool Pusher \$
Mud Tank x \$
Power Rod Tongs x \$
Fuel _____ Gals. @ _____ Per Gal \$
✓ Pipe Dope @ \$ _____ Per Trip \$
Washington/Stripper Rubber # @ \$ \$

Fishing Tools x \$
Light Plant x \$
Swab Cups # @ \$ \$
Swab Cups # @ \$ \$
Oil Svr. Rbr. # @ \$ \$
TBG Wiper Rubber # @ \$ \$
Rod Wiper Rubber # @ \$ \$
Sub Pay (#) @ \$ \$
4th Hand \$
5th Hand \$
Other \$
Other \$
Other \$
Sales Tax x % \$

Total Charges \$

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

SIGNATURE - SUPERVISOR

	RIG	TRAVEL	TOTAL
OPERATOR <u>Luis Trujillo</u>	11	1	12
DERRICKMAN <u>Edgar Peña</u>	11	1	12
FLOOR HAND <u>Oscar C Borjas</u>	11	1	12
FLOOR HAND <u>Mario Marquez</u>	11	1	12



JO06 22056

Well Services

N960000 43521
NO. 65490
65490

40.28863600
-104.72765200

Customer Noble Energy

Date 12-15-2020

Well / Lease MARTINSON 25-03F

State CO

Company Rep. Chris Hohnstein

Time 6:00am To 5:00pm Area PNA.

County weld ✓

Rig No. 725

DESCRIPTION

RCTL, HSM, warm up equip. start equip. inspect equip for ice plugs, check well
Psi, Tubing 530Psi, CSG 530 Psi, surface 0Psi, Rig up Rig, Rig up Hardline + Pump + Tanks.
Pressure test BOP + Hardline, change equip from 2 3/8 to 2 3/8, nipple down well to
Connect Hardline on well, Pump 30Bbls on Tubing + 70Bbls on CSG To Kill well,
Tubing Pressure up, Pump 20Bbls To kill it, nipple down well head, nipple up BOP.
Rig up w/floor, Pressure test Ring on well, unland Tubing, TOH w/37
stands, LD 147 Joints, secure well, Drain Pump + Hardline, secure Rig
+ Tanks, cover equipment, clean Location, Rig crew drove back to yard.

TOOL BOX SAFETY MEETING

ATTENDEES OTHER THAN LISTED BELOW

water on Location, start w/ 595Bbls. finish w/ 475Bbls.

TOPIC

P&A Day 1

CHARGE RECORD

725 Rig Time _____ Hrs. @ _____ Per Hr. \$
5062 Crew Travel x \$
8311 Mud Pump x Tank \$
406-9 Base Beam \$
Power Swivel x \$
Washington Head \$
2994 Blow-out Preventer x \$
Flanges x \$
Tool Pusher \$
8344 Mud Tank x \$
Power Rod Tongs x \$
Fuel _____ Gals. @ _____ Per Gal \$
✓ Pipe Dope @ \$ _____ Per Trip \$
Washington/Stripper Rubber # @ \$ \$

Fishing Tools x \$
Light Plant x \$
Swab Cups # @ \$ \$
Swab Cups # @ \$ \$
Oil Svr. Rbr. # @ \$ \$
TBG Wiper Rubber # @ \$ \$
Rod Wiper Rubber # @ \$ \$
Sub Pay (#) @ \$ \$
4th Hand \$
5th Hand \$
Other \$
Other \$
Other \$
Sales Tax x %

Total Charges

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

SIGNATURE - SUPERVISOR

	RIG	TRAVEL	TOTAL
OPERATOR Luis Trujillo	10	1	11
DERRICKMAN Edgar Peña	10	1	11
FLOOR HAND Oscar C Borjas	10	1	11
FLOOR HAND Mario Marquez	10	1	11

P.O. BOX 329 • 13066 WCR 20
FORT LUPTON, CO 80621

40. 28863600
-104. 72765200



J00622056
Well Services

NO.

65480

65489

Customer Noble Energy

Date 12-14-2020

Well / Lease MARTINSON 25-03 F

State CO

Company Rep. Chris Hohnstein

Time

START

To

1:00 PM

10

PVA.

Rig No.

725

DESCRIPTION

DATE	DESCRIPTION
	Drove to Location. Location set up, spott All equip? wait on Equipment. check well Psi? Tubing 530Psi, csg 530Psi, surface 0Psi; secure well. secure Rig + Tanks, clean Location. Rig crew drove back to the yard.

TOOL BOX SAFETY MEETING

ATTENDEES OTHER THAN LISTED BELOW

TOPIC

CHARGE RECORD

PEA

CHAR	
725	Rig Time _____ Hrs. @ _____ Per Hr. \$
5062	Crew Travel x \$
8311	Mud Pump x Tank \$
40-6-9	Base Beam \$
	Power Swivel x \$
	Washington Head \$
2994	Blow-out Preventer x \$
	Flanges x \$
	Tool Pusher \$
8344	Mud Tank x \$
	Power Rod Tongs x \$
	Fuel _____ Gals. @ _____ Per Gal \$
✓	Pipe Dope @ \$ _____ Per Trip \$
	Washington/Stripper Rubber _____ # @ \$ \$

Fishing Tools x		\$
Light Plant x		\$
Swab Cups	# @ \$	\$
Swab Cups	# @ \$	\$
Oil Svr. Rbr.	# @ \$	\$
TBG Wiper Rubber	# @ \$	\$
Rod Wiper Rubber	# @ \$	\$
Sub Pay (#) @ \$		\$
4th Hand		\$
5th Hand		\$
Other		\$
Other		\$
Other		\$
Sales Tax x	%	\$

Total Charges

CHARGE RECORD

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

SIGNATURE - SUPERVISOR

	RIG	TRAVEL	TOTAL
OPERATOR Luis Trujillo	4.5	.5	5
DERRICKMAN Edgar Peña.	4.5	.5	5
FLOOR HAND Oscar C Borjas	4.5	.5	5
FLOOR HAND Mario Marquez	4.5	.5	5

LEED CEMENT REPORT

OPERATOR: <i>Noble</i>	DATE: <i>12-16-20</i>	API# <i>05-123-15946</i>
LEASE NAME: <i>Martinson 25-03F</i>	RIG # <i>SPN 72-</i>	COUNTY: <i>Weld</i>

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5
CEMENT DATE:	<i>12-16-20</i>	<i>12-17-20</i>			
SIZE OF HOLE OR PIPE IN WHICH PLUG PLACED:	<i>4 1/2" - 9"</i>	<i>9-8 5/8"</i>			
DEPTH TO BOTTOM OF TUBING OR DRILL PIPE:	<i>2400'</i>	<i>713'</i>			
SACKS OF CEMENT USED (EACH PLUG):	<i>190</i>	<i>317</i>			
SLURRY VOLUME PUMPED:	<i>38.9</i>	<i>65</i>			
MEASURED TOP OF PLUG:	<i>2000'</i>	<i>Surface</i>			
SLURRY WT. #/GAL. :	<i>15.8</i>	<i>15.8</i>			
TYPE CEMENT:	<i>G/ret</i>	<i>G/ret</i>			
MUD FLUSH USED BBLS:	<i>10</i>	<i>10</i>			
CALCIUM CHLORIDE USED LBS:	<i>0</i>	<i>0</i>			
SUGAR USED LBS:	<i>50</i>	<i>50</i>			

Matt Babiniski
 SIGNATURE OF CEMENTER OR AUTHORIZED REPRESENTATIVE

SPN
 NAME OF CEMENTING CO.

Superior Energy

TREATMENT REPORT

P.O. BOX 329
FORT LUPTON, CO 80621
303-654-9202

DATE Dec 17, 2020
FIELD TICKET # _____

WELL NAME & NO.

LOC. SPN 725

SERIAL #

LIFT PRESSURE & POP OFF

LIFT: 575

POP OFF: 400

PUMP: 3051

BULK: 2883

JOB PUMPED THRU:

TUBING CASING ANNULUS

COUNTY: WELD

STATE: COLORADO

WELL TYPE: OIL GAS WATER INJ.

AGE OF WELL:

NEW REWORK

JOB TYPE: SURFACE

WATER PH: 7 CHCI

TYPE OF CEMENT: G

CASING SIZE: 8 5/8 4.7#

CASING DEPTH: 513'

CUSTOMER NAME: Noble

TUBING SIZE: 2 3/8 4.7#

TUBING DEPTH: 713'

JOB SUPERVISOR: Chris Hohnstien

OPEN HOLE: 9"

SERVICE RATED: POOR FAIR EXCELLENT

Bob Hale

Josh Noble

Levi Ottoman

Matt BULINSKI

CSG OR ANRL VOL:

TBG VOLUME:

REMARKS: SKS- 317 ✓

Mudflush- 10bbl

SUGAR- 50lb

WELL INFORMATION

DESCRIPTION

DEPTH

Shoe

513'

EOT

713'

TOC

0'

CUSTOMER SIGNATURE: _____

TIME

INJECTION

PRESSURE

CEMENT SLURRY

RATE

BBLS IN

CSG

TBG

WEIGHT

YIELD

REMARKS

7:00

1:25

1:29

1:31

1:33

1:38

1:42

2:10

4:00

1000

1

2

10

5

65

80

80

8.3

8.5

8.3

15.8

1.15

Arrive, ISA, spot, Rig up

ISA with Rig crew

TEST LINES

Break circulation

Mud flush

H₂O spacer

Pump 317 SKS G, 15.8#, to surface

Shot down

leave location

**TREATMENT
REPORT**

DATE DEC 16, 2020
FIELD TICKET # _____

[illegible][illegible]