



Well Services

Date: 9/14/20 – 9/17/20

Operator: Noble Energy Inc.

Well Name: Marshall G32-13JI

Legal Location: SWSW Sec. 32 T4N R65W

API # 05-123-20204

Job Log

Weld County

9/14/20:MI RU, check psi:650/600/0psi, pressure test pump lines and BOPs, controlled well with 130bbls of water, ND WH, NU BOPs, SWI.

9/15/20:check psi:0/0/0psi, TOOH, RU WL to go in and set CIBP@7012' and to spot 2sks of CMT on plug, load well with 85bbls of water to pressure test to 500psi, held good, set 2nd CIBP@4307' and to spot 2sks of CMT on plug, shot squeeze holes @2500', stablsh injection rate, shot holes @2000' and set CICR@2400', RD WL, TIH with stinger to sting into retainer, SWI.

9/16/20:check psi:0/0psi, RU CMT equip to condition well and to pump 1185sks plug(2400'-2000'), RD CMT equip, TOOH, RU WL to go in and cut CSG@868', RD WL, ND BOPs and WH, UNLAND CSG, NU BOPs, TOOH, lay down 21-4 ½jts, SWI.

9/17/20:check psi:0psi, TIH with 28jts down to 868', RU CMT equip to condition well and to pump CMT up to surface, lay down TBG, ND BOPs and WH, top off well with CMT(297sks top plug, SWI.

All cement is 15.8 # Class "G" neat cement

Cementing Contractor: SPN Well Services

Cementing Contractor Supervisor: Matt Bulinski

Operator Supervisor: Dallas Russell

State Representative: Abe Serna

Wireline Contractor: SPN Well Services – E - Line



P.O. BOX 201934
DALLAS, TX. 75320-1934
24 Hour Phone (970) 353-5118
S

Date
September 15, 2020

| | | | | |
|---|----------------------------|---|---|---|
| Company Name Noble Energy | | Well Name and Number MARSHALL G32-13 J1 | | Field Ticket Number 7770-1599 |
| Address 2115 117th Ave | | Well API # 05-123-20204 | District Greeley CO 0928-120 | Engineer Adam Steerman |
| City/State/Zip Code Greeley, CO 80631 | | Latitude 40.263838 | Wireline Unit Number WL 7770 | Supervisor/Engineer |
| County/Parish Weld | Field WATTENBERG | Longitude -104.694799 | Rig Name & Number or Crane Unit Number Leed Rig 712 | Equipment Operator Jake Oster |
| Field Engineer / Supervisor Signature | | Equipment Operator | | Equipment Operator |

Adam Steerman

[illegible]

All invoices Payable in Box 201934 Dallas, Dallas CO., TX 75320-1934.

TERMS: NET 30 DAYS.

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The Services (as defined in the Terms) related to this Field Invoice Ticket shall be governed exclusively by the SPN Well Services Customer Agreement General Terms and Conditions (the "Terms"), which are expressly incorporated herein by reference. The Terms are available upon request and at Superior's website (<http://www.superiorenergy.com>). Acceptance of the Terms shall be by the earlier of the date of signing above or by acknowledgment as described in Section 1 of the Terms, including without limitation by beginning performance.

Customer Signature

Customer Printed Name _____



Well Services

E-LINE

| | | | | | |
|------------|---------------------|-------------------|--------------------|------------------|---------------|
| Company | Noble Energy | Well Name and No. | MARSHALL G32-13 JI | Engineer | Adam Steerman |
| County | Weld | Date | 9/15/2020 | Ticket No. | 7770-1599 |
| District | Greeley CO 0928-120 | Line Size | 9/32 | Line Length | 25600 |
| Job Time: | 11:00 AM | Shop Time: | 7:00 AM | Leave Shop: | 10:00 AM |
| Field Hrs. | 3:05:00 | Standby Hours: | 0:00:00 | Total Hours | 4:00:00 |
| Trip Miles | 21 | Leave Location: | 3:10 PM | Arrive Shop: | 3:35 PM |
| | | | | Arrive Location: | 10:30 AM |
| | | | | Travel Time Hrs. | 0:55:00 |

Notice: Engineer to monitor for stray voltage prior to rig up: Wellhead volts: 0 Rig volts: 0

Were there any equipment or down hole failures? Yes No X If yes explain on Quality Control Analysis Form

Were there any hot shots required? Yes No X If yes explain on Quality Control Analysis Form

Were there any personnel problems? Yes No X If yes explain on Quality Control Analysis Form

Were there any accidents? Yes No X If yes explain on Quality Control Analysis Form

Were there any near misses? Yes No X If yes explain on Quality Control Analysis Form

Well Information

| | | | | | | | |
|--------------|-----|---------------|--|-------------|------|-----------------|--|
| Casing Size | 4.5 | Liner Size | | Tubing Size | 0 | Drill Pipe Size | |
| Drill Collar | | Minimum I.D. | | Fluid Level | FULL | Deviation | |
| Max. Temp. | | Max. Pressure | | | | | |

Run Data

RUN INFORMATION

*****REMARKS SECTION*****DESCRIBE RUN DETAILS IN FULL*****

1 Time in 10:50 AM Out 11:30 AM
From 7012' To Surface
Service CIBP

RIH with CIBP for 4.5 Casing, Set @ 7012', POOH

2 Time in 11:35 AM Out 12:00 PM
From 7012' To Surface
Service Dump Bailer

RIH with Dump Bailer, Cement @ 7012', POOH

3 Time in 12:25 PM Out 1:00 PM
From 4307' To 3900'
Service CIBP

RIH with CIBP for 4.5 Casing, Set @ 4307', POOH

4 Time in 1:45 PM Out 2:00 PM
From 4307' To Surface
Service Dump Bailer

RIH with Dump Bailer, Cement @ 4307', POOH

5 Time in 2:05 PM Out 2:20 PM
From 2500' To Surface
Service Squeeze Gun

RIH with Squeeze Gun, Holes @ 2500', POOH

6 Time in 2:25 PM Out 2:40 PM
From 2000' To Surface
Service Squeeze Gun

RIH with Squeeze Gun, Holes @ 2000', POOH

7 Time in 2:45 PM Out 3:00 PM
From 2400' To Surface
Service CICR

RIH with CICR for 4.5 Casing, Set @ 2400', POOH

8 Time in 12:00 AM Out 12:00 AM
From 0 To 0
Service 0



Well Services

E-LINE

Field Ticket

P.O. BOX 201934
DALLAS, TX. 75320-1934
24 Hour Phone (970) 353-5118
S

Date
September 16, 2020

| | | | | |
|---|----------------------------|---|---|---|
| Company Name Noble Energy | | Well Name and Number MARSHALL G32-13 JI | | Field Ticket Number 7770-1600 |
| Address 2115 117th Ave | | Well API # 05-123-20204 | District Greeley CO 0928-120 | Engineer Adam Steerman |
| City/State/Zip Code Greeley, CO 80631 | | Latitude 40.263838 | Wireline Unit Number WVL 7770 | Supervisor/Engineer |
| County/Parish Weld | Field WATTENBERG | Longitude -104.694799 | Rig Name & Number or Crane Unit Number Lead Rig 712 | Equipment Operator Jake Oster |
| Field Engineer / Supervisor Signature Adam Steerman | | Equipment Operator | | Equipment Operator |

| RUN DATA | | | | N | S | O | T | L | UNITS | CODE | DATE | DEPTHS AND DESCRIPTION | UNIT PRICE | AMOUNT |
|----------------------|---------|------------------|---------|---|---|---|---|---|---------|----------|------|--|------------|--------|
| Job Time: | 9:30 | Shop Time: | 7:00 | | | | | | 1.0 | 1000-100 | | Service Charge Cased Hole Unit | \$ | |
| Leave Shop: | 9:30 | Arrive Location: | 9:00 | | | | | | 1.0 | 1120-010 | | Packoff Operation Charge 0#-1000# | \$ | |
| Begin Rig Up: | 9:20 | Finish Rig Up: | 9:30 | | | | | | | | | | \$ | |
| 1 Time in | 10:10 | Time Out | 10:20 | | | | | | 6,000.0 | 1050-001 | | Jet Cutter Depth Charge | \$ | |
| From | 866' | To | Surface | | | | | | 1.0 | 1050-004 | | Jet Cutter Operation Charge for Casing | \$ | |
| Service in | Jet Cut | | | 2 | | | | | | | | | | |
| 2 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| 3 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| 4 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| 5 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| 6 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| 7 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| 8 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| 9 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| 10 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| 11 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| 12 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| 13 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| 14 Time in | | Time Out | | | | | | | | | | | | |
| From | | To | | | | | | | | | | | | |
| Service | | | | | | | | | | | | | | |
| Begin Rig Down: | 10:20 | Finish Rig Down: | 10:30 | | | | | | | | | | | |
| Leave Location: | 10:30 | Arrive Shop: | 11:00 | | | | | | | | | | | |
| Operating Hrs: | 0:30 | Standby Hours: | 0:00 | 2 | 0 | | | | | | | | | |
| Total Field Hrs: | 1:30 | Travel Time Hrs: | 1:00 | | | | | | | | | | | |
| Total Trip Miles: | 21 | Lost Time Hrs: | 0:00 | | | | | | | | | | | |
| Line Size: | 9/32 | Line Length: | 25,600 | | | | | | | | | | | |
| Wellhead Valve: | 0 | Rig Valve: | 0 | | | | | | | | | | | |
| WELL DATA | | | | | | | | | | | | | | |
| Casing Size: | 4 1/2 | Liner Size: | | | | | | | | | | | | |
| Tubing Size: | | Orbit pipe Size: | | | | | | | | | | | | |
| Orbit Collar Size: | | Minimum I.D.: | | | | | | | | | | | | |
| Fluid Level: | FULL | Deviation: | | | | | | | | | | | | |
| Max. Temp: | | Max. Pressure: | | | | | | | | | | | | |
| Field Prints: | | Final Prints: | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | | | |
| SUB TOTAL | | | | | | | | | | | | \$ | | |
| LESS DISCOUNT | | | | | | | | | | | | \$ | | |
| NON DISCOUNTED ITEMS | | | | | | | | | | | | | | |
| SUB TOTAL | | | | | | | | | | | | \$ | | |
| TOTAL | | | | | | | | | | | | \$ | | |

P.O. Number

AFE Number

(422129659)

All Invoices Payable in Box 201934 Dallas, Dallas CO., TX 75320-1934.

TERMS: NET 30 DAYS.

Concerning Irretrievable loss of sealed sources, both SPN Well Services E-Line and customer agree to abide by 25 TAC § 269.263 and NRC Part 39.77.

The Services (as defined in the Terms) related to this Field Invoice Ticket shall be governed exclusively by the SPN Well Services Customer Agreement General Terms and Conditions (the "Terms"), which are expressly incorporated herein by reference. The Terms are available upon request and at Superior's website (<http://www.superiorenergy.com>). Acceptance of the Terms shall be by the earlier of the date of signing above or by acknowledgment as described in Section 1 of the Terms, including without limitation by beginning performance.

Customer Signature

Customer Printed Name



Well Services

E-LINE

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|------------|---------------------|-------------------|--------------------|------------------|---------------|
| Company | Noble Energy | Well Name and No. | MARSHALL G32-13 JI | Engineer | Adam Steerman |
| County | Weld | Date | 9/16/2020 | Ticket No. | 7770-1600 |
| District | Greeley CO 0928-120 | Line Size | 9132 | Line Length | 25600 |
| Job Time: | 9:30 AM | Shop Time: | 7:00 AM | Leave Shop: | 8:30 AM |
| Field Hrs. | 0:30:00 | Standby Hours: | 0:00:00 | Total Hours | 1:30:00 |
| Trip Miles | 21 | Leave Location: | 10:30 AM | Arrive Shop: | 11:00 AM |
| | | | | Arrive Location: | 9:00 AM |
| | | | | Travel Time Hrs. | 1:00:00 |

Notice: Engineer to monitor for stray voltage prior to rig up:

Wellhead volts: 0 Rig volts: 0

Were there any equipment or down hole failures? Yes No X If yes explain on Quality Control Analysis Form

Were there any hot shots required? Yes No X If yes explain on Quality Control Analysis Form

Were there any personnel problems? Yes No X If yes explain on Quality Control Analysis Form

Were there any accidents? Yes No X If yes explain on Quality Control Analysis Form

Were there any near misses? Yes No X If yes explain on Quality Control Analysis Form

Well Information

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|--------------|-----|---------------|--|-------------|------|-----------------|--|
| Casing Size | 4.5 | Liner Size | | Tubing Size | 0 | Drill Pipe Size | |
| Drill Collar | | Minimum I.D. | | Fluid Level | FULL | Deviation | |
| Max. Temp. | | Max. Pressure | | | | | |

Run Data

RUN INFORMATION

*****REMARKS SECTION*****DESCRIBE RUN DETAILS IN FULL*****

1 Time in 10:10 AM Out 10:20 AM
From 868' To Surface
Service Jet Cut

RIH with Jet Cutter, Cut @ 868', POOH

2 Time in 12:00 AM Out 12:00 AM
From 0 To 0
Service 0

3 Time in 12:00 AM Out 12:00 AM
From 0 To 0
Service 0

4 Time in 12:00 AM Out 12:00 AM
From 0 To 0
Service 0

5 Time in 12:00 AM Out 12:00 AM
From 0 To 0
Service 0

6 Time in 12:00 AM Out 12:00 AM
From 0 To 0
Service 0

7 Time in 12:00 AM Out 12:00 AM
From 0 To 0
Service 0

8 Time in 12:00 AM Out 12:00 AM
From 0 To 0
Service 0