



Date: 9/11/20 – 9/15/20

Operator: Noble Energy Inc.

Well Name: Gittlein D 09-07

Legal Location: SWNE Sec. 9 T3N R64W

API # 05-123-19016

Job Log

Weld County

9/11/20: MI RU, check psi:530/520/8psi, pressure test pump lines and BOPs, circulate well with 135bbls of water, ND WH, NU BOPs, TOO H with 76jts, SWI.

9/14/20: check psi:/5/0psi, blow pressure down, TOO H, RU WL to go in and set CIBP@6862' and to spot 2sks of CMT on plug, load well with water, pressure test to 500psi, held good, run in to set 2<sup>nd</sup> CIBP@6560' and to spot 2sks of CMT on plug, run in to set 3<sup>rd</sup> CIBP@4226' and to spot 2sks of CMT on plug, run in to shot squeeze holes @2500', establish injection rate with 5bbls of water, run in to shot squeeze holes @2000' and to set CICR@2400', RD WL, TIH with stinger to sting into retainer, RU CMT equip to condition well and to pump 190sks plug(2400'-2000'), RD CMT equip, TOO H, SWI.

Check psi: 0/4psi, blow pressure down, load well with water, monitor well for bubbles, RU WL to go in and cut CSG@1002', RD WL, circulate well with water, ND BOPs and WH, UNLAND CSG, NU BOPs, lay down 7jts to bring EOT@702', RU CMT equip to condition well and to pump CMT yup to surface, lay down CSG, ND BOPs, top off well with CMT(265sks top plug), SWI, RD MO.

\*\*\*All cement is 15.8 # Class "G" neat cement\*\*\*

Cementing Contractor: SPN Well Services

Cementing Contractor Supervisor: Matt Bulinski

Operator Supervisor: Silverio Arredondo

State Representative: Adam Burns

Wireline Contractor: SPN Well Services – E - Line

# Field Ticket



## Well Services

E-LINE

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

Date  
**September 14, 2020**

Company Name <b>NOBLE ENERGY</b>		Well Name and Number <b>GITTLEIN D09-07</b>		Field Ticket Number <b>3815-0683</b>
Address <b>2115 117TH AVE</b>		Well API# <b>05-123-19016</b>	District <b>Greeley CO 0928-120</b>	Engineer <b>ANDREW KLARICH</b>
City/State/Zip Code <b>GREELEY, CO 80631</b>		Latitude <b>40.241482</b>	Wireline Unit Number <b>WL 3815</b>	Supervisor/Engineer
County/Parish <b>Weld</b>	Field <b>WATTENBERG</b>	Longitude <b>-104.554276</b>	Rig Name & Number or Crane Unit Number <b>SPN RIG 719</b>	Equipment Operator <b>JAKE OSTER</b>
Field Engineer / Supervisor Signature  <b>Andrew Klarich</b>			Equipment Operator	Equipment Operator

RUN	RUN DATA				NSSI	S	O	T	L	UNITS	CODE	DATE	DEPTHS AND DESCRIPTION	UNIT PRICE	AMOUNT
	Job Time:	Shop Time:	Leave Shop:	Arrive Location:											
	9:30	7:00	8:00	8:30						1.0	1000-100	09/14	Service Charge Cased Hole Unit		
	8:35	8:55	8:35	8:55				X		1.0	1120-010	09/14	Packoff Operation Charge 0#-1000#		
1	9:30	10:10	9:30	10:10				X		6,862.0	1230-001	09/14	Bridge Plug Depth Charge		
	From SURFACE	To 6,862'								1.0	1240-001	09/14	Bridge Plug Operation Charge		
	Service in CIBP									1.0	1230-023	09/14	Standard Set Power Charge		
2	10:15	10:40	10:15	10:40				X		1.0	1250-005	09/14	Cast Iron Bridge Plug for 4 1/2" Pipe		
	From SURFACE	To 6,862'								6,862.0	1230-007	09/14	Dump Bailor Depth Charge		
	Service 2SXS @ CIBP									1.0	1240-007	09/14	Dump Bailor Operation Charge		
3	11:50	12:30	11:50	12:30				X		6,560.0	1230-001	09/14	Bridge Plug Depth Charge		
	From SURFACE	To 6,560'								1.0	1240-001	09/14	Bridge Plug Operation Charge		
	Service CIBP									1.0	1230-023	09/14	Standard Set Power Charge		
4	12:40	13:05	12:40	13:05				X		1.0	1250-005	09/14	Cast Iron Bridge Plug for 4 1/2" Pipe		
	From SURFACE	To 6,560'								6,560.0	1230-007	09/14	Dump Bailor Depth Charge		
	Service 2SXS @ CIBP									1.0	1240-007	09/14	Dump Bailor Operation Charge		
5	13:05	13:30	13:05	13:30				X		6,560.0	1230-001	09/14	Bridge Plug Depth Charge		
	From SURFACE	To 4,226'								1.0	1240-001	09/14	Bridge Plug Operation Charge		
	Service CIBP									1.0	1230-023	09/14	Standard Set Power Charge		
6	13:35	13:50	13:35	13:50				X		6,000.0	1230-001	09/14	Bridge Plug Depth Charge		
	From SURFACE	To 4,226'								1.0	1240-001	09/14	Bridge Plug Operation Charge		
	Service 2SXS @ CIBP									1.0	1230-023	09/14	Standard Set Power Charge		
7	13:55	14:05	13:55	14:05				X		1.0	1250-005	09/14	Cast Iron Bridge Plug for 4 1/2" Pipe		
	From SURFACE	To 2,500'								6,000.0	1230-007	09/14	Dump Bailor Depth Charge		
	Service 6SPF									1.0	1240-007	09/14	Dump Bailor Operation Charge		
8	14:10	14:20	14:10	14:20				X		6,000.0	1190-010	09/14	Hollow Carrier Depth Charge (Expendable or Ported)		
	From SURFACE	To 2,000'								20.0	1190-020	09/14	HSC Per Shot (Expendable or Ported) 0-6,000		
	Service 6SPF									6,000.0	1190-010	09/14	Hollow Carrier Depth Charge (Expendable or Ported)		
	Service CIBP									20.0	1190-020	09/14	HSC Per Shot (Expendable or Ported) 0-6,000		
9	14:25	14:40	14:25	14:40				X		6,000.0	1230-004	09/14	Cement Retainer Depth Charge		
	From SURFACE	To 2,400'								1.0	1240-004	09/14	Cement Retainer Operation Charge		
	Service CIBP									1.0	1230-023	09/14	Standard Set Power Charge		
10										1.0	1250-005	09/14	Cast Iron Bridge Plug for 4 1/2" Pipe		
11															
12															
13															
14															
<b>SUB TOTAL</b>															
<b>LESS DISCOUNT</b>															
<b>NON DISCOUNTED ITEMS</b>															
Begin Rig Down:	14:40	Finish Rig Down:	15:00												
Leave Location:	15:05	Arrive Shop:	15:35												
Operating Hrs:	4.05	Standby Hours:	0.00	15.0											
Total Field Hrs:	5.05	Travel Time Hrs:	1.00												
Total Trip Miles:	25	Lost Time Hrs:	0.00												
Line Size:	9/32"	Line Length:	28000												
Wellhead Valve:	0	Rig Valve:													
<b>WELL DATA</b>															
Casing Size:	4 1/2"	Liner Size:													
Tubing Size:		Drill pipe Size:													
Drill Collar Size:		Minimum I.D.:													
Fluid Level:		Deviation:													
Max. Temp:		Max. Pressure:													
Field Prints:		Final Prints:													
Comments:															
<b>SUB TOTAL</b>													\$		
<b>TOTAL</b>													\$		

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 § 289.253 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

P.O. Number

AFE Number  
**(422105879)**



E-LINE

Company NOBLE ENERGY Well Name and No. GITTLEIN D09-07 Engineer ANDREW KLARICH  
 County Weld Date 9/14/2020 Ticket No. 3815-0683 Unit No. WL 3815  
 District Greeley CO 0928-120 Line Size 9/32" Line Length 28000  
 Job Time: 9:30 AM Shop Time: 7:00 AM Leave Shop: 8:00 AM Arrive Location: 8:30 AM  
 Field Hrs. 4:05:00 Standby Hours: 0:00:00 Total Hours 5:05:00 Travel Time Hrs. 1:00:00  
 Trip Miles 25 Leave Location: 3:05 PM Arrive Shop: 3:35 PM

**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  If yes explain on Quality Control Analysis Form  
 Were there any hot shots required? Yes  No  If yes explain on Quality Control Analysis Form  
 Were there any personnel problems? Yes  No  If yes explain on Quality Control Analysis Form  
 Were there any accidents? Yes  No  If yes explain on Quality Control Analysis Form  
 Were there any near misses? Yes  No  If yes explain on Quality Control Analysis Form

Well Information

Casing Size 4 1/2" Liner Size \_\_\_\_\_ Tubing Size \_\_\_\_\_ 0 Drill Pipe Size \_\_\_\_\_  
 Drill Collar \_\_\_\_\_ Minimum I.D. \_\_\_\_\_ Fluid Level \_\_\_\_\_ 0 Deviation \_\_\_\_\_  
 Max. Temp. 0 Max. Pressure \_\_\_\_\_

Run Data

RUN INFORMATION

REMARKS SECTION DESCRIBE RUN DETAILS IN FULL

1 Time in	<u>9:30 AM</u>	Out	<u>10:10 AM</u>	RIH WITH CIBP, SET @ 6,862', POOH	14-Sep
From	<u>SURFACE</u>	To	<u>6,862'</u>		
Service	<u>CIBP</u>				
2 Time in	<u>10:15 AM</u>	Out	<u>10:40 AM</u>	RIH WITH 2SXS CEMENT, SET ON CIBP, POOH	14-Sep
From	<u>SURFACE</u>	To	<u>6,862'</u>		
Service	<u>2SXS @ CIBP</u>				
3 Time in	<u>11:50 AM</u>	Out	<u>12:30 PM</u>	RIH WITH CIBP, SET @ 6,560', POOH	14-Sep
From	<u>SURFACE</u>	To	<u>6,560'</u>		
Service	<u>CIBP</u>				
4 Time in	<u>12:40 PM</u>	Out	<u>1:05 PM</u>	RIH WITH 2SXS CEMENT, SET ON CIBP, POOH	14-Sep
From	<u>SURFACE</u>	To	<u>6,560'</u>		
Service	<u>2SXS @ CIBP</u>				
5 Time in	<u>1:05 PM</u>	Out	<u>1:30 PM</u>	RIH WITH CIBP, SET @ 4,226', POOH	14-Sep
From	<u>SURFACE</u>	To	<u>4,226'</u>		
Service	<u>CIBP</u>				
6 Time in	<u>1:35 PM</u>	Out	<u>1:50 PM</u>	RIH WITH 2SXS CEMENT, SET ON CIBP, POOH	14-Sep
From	<u>SURFACE</u>	To	<u>4,226'</u>		
Service	<u>2SXS @ CIBP</u>				
7 Time in	<u>1:55 PM</u>	Out	<u>2:05 PM</u>	RIH WITH 6SPF SQUEEZE GUN, PERF @ 2,500', POOH	14-Sep
From	<u>SURFACE</u>	To	<u>2,500'</u>		
Service	<u>6SPF</u>				
8 Time in	<u>2:10 PM</u>	Out	<u>2:20 PM</u>	RIH WITH 6SPF SQUEEZE GUN, PERF @ 2,000', POOH	
From	<u>SURFACE</u>	To	<u>2,000'</u>		
Service	<u>6SPF</u>				



Company

NOBLE ENERGY

Well Name and No.

GITTLEIN D09-07

**RUN INFORMATION**

**REMARKS SECTION DESCRIBE ALL FAILURES IN FULL**

9 Time in 2:25 PM Out 2:40 PM  
From SURFACE To 2,400'  
Service CICR

RIH WITH CEMENT RETAINER, SET @ 2,400' , POOH

14-Sep

10 Time in \_\_\_\_\_ Out 12:00 AM  
From \_\_\_\_\_ To \_\_\_\_\_  
Service \_\_\_\_\_

11 Time in \_\_\_\_\_ Out \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_  
Service \_\_\_\_\_

12 Time in \_\_\_\_\_ Out \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_  
Service \_\_\_\_\_

13 Time in \_\_\_\_\_ Out \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_  
Service \_\_\_\_\_

14 Time in \_\_\_\_\_ Out \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_  
Service \_\_\_\_\_



# Well Services

E-LINE

## Field Ticket

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

Date  
September 15, 2020

Company Name <b>NOBLE ENERGY</b>		Well Name and Number <b>GITTLEIN D09-07</b>		Field Ticket Number <b>3815-0684</b>
Address <b>2115 117TH AVE</b>		Well API # <b>05-123-19016</b>	District <b>Greeley CO 0928-120</b>	Engineer <b>ANDREW KLARICH</b>
City/State/Zip Code <b>GREELEY, CO 80631</b>		Latitude <b>40.241482</b>	Wireline Unit Number <b>WL 3815</b>	Supervisor/Engineer
County/Parish <b>Weld</b>	Field <b>WATTENBERG</b>	Longitude <b>-104.554276</b>	Rig Name & Number or Crane Unit Number <b>SPN RIG 719</b>	Equipment Operator <b>PETER GULLICKSON</b>
Field Engineer / Supervisor Signature <b>Andrew Klarich</b>			Equipment Operator	

RUN	RUN DATA		NS	SI	S	O	T	L	LI	UNITS	CODE	DATE	DEPTHS AND DESCRIPTION	UNIT PRICE	AMOUNT
	Job Time	Shop Time													
	7:00	6:00								1.0	1000-100	09/15	Service Charge Cased Hole Unit		
	6:15	6:45								1.0	1120-010	09/15	Packoff Operation Charge 0#-1000#		
	8:45	7:00													
1	9:20	9:30								6,000.0	1050-001	09/15	Jet Cutter Depth Charge		
	From SURFACE	To 1,002								1.0	1050-004	09/15	Jet Cutter Operation Charge for Casina		
	Service in CUT CASING		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:	9:30													
	Leave Location:	10:05													
	Operating Hrs:	0:55													
	Total Field Hrs:	1:55													
	Total Trip Miles:	25													
	Line Size:	9/32"													
	Wellhead Valve:	0													
	Finish Rig Down:	10:00													
	Arrive Shop:	10:35													
	Standby Hours:	0:00													
	Travel Time Hrs:	1:00													
	Load Time Hrs:	0:00													
	Line Length:	28000													
	Rig Valve:	0													
	<b>WELL DATA</b>														
	Casing Size:	4 1/2"													
	Liner Size:														
	Drill Collar Size:														
	Minimum I.D.:														
	Field Level:	FULL													
	Deviation:														
	Max. Pressure:														
	Field Prints:														
	Final Prints:														
	Comments:														
											SUB TOTAL	\$			
											LESS DISCOUNT	\$			
											NON DISCOUNTED ITEMS	\$			
											SUB TOTAL	\$			
											TOTAL	\$			

P.O. Number \_\_\_\_\_ AFE Number (422106879)

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TERMS: NET 30 DAYS.

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Customer Signature \_\_\_\_\_ Customer Printed Name \_\_\_\_\_



# Well Services

E-LINE

Company NOBLE ENERGY Well Name and No. GITTLEIN D09-07 Engineer ANDREW KLARICH  
 County Weld Date 9/15/2020 Ticket No. 3815-0684 Unit No. WL 3815  
 District Greeley CO 0928-120 Line Size 9/32" Line Length 28000  
 Job Time: 7:00 AM Shop Time: 6:00 AM Leave Shop: 6:15 AM Arrive Location: 6:45 AM  
 Field Hrs. 0:55:00 Standby Hours: 0:00:00 Total Hours 1:55:00 Travel Time Hrs. 1:00:00  
 Trip Miles 25 Leave Location: 10:05 AM Arrive Shop: 10:35 AM

**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 1/2" Liner Size      Tubing Size      Drill Pipe Size       
 Drill Collar      Minimum I.D.      Fluid Level FULL Deviation       
 Max. Temp. 0 Max. Pressure     

### Run Data

#### RUN INFORMATION

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

1 Time in 9:20 AM Out 9:30 AM  
 From SURFACE To 1,002'  
 Service CUT CASING

RIH WITH JET CUTTER, CUT CASING @ 1,002' , POOH

15-Sep

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