



Well Services

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, TOOH with 76jts, SWI.

9/14/20: check psi:/5/0psi, blow pressure down, TOOH, 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 2nd CIBP@6560' and to spot 2sks of CMT on plug, run in to set 3rd 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, TOOH, 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



Well Services

E-LINE

Field Ticket

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

Date
September 14, 2020

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

R U N	RUN DATA				N	S	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	09/14	Service Charge Cased Hole Unit	1.0	1120-010	09/14	Packoff Operation Charge 0#-1000#																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Leave Shop:	8:00	Arrive Location:	8:30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Begin Rig Up:	8:35	Finish Rig Up:	8:55																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
1	Time in	9:30	Time Out	10:10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	From	SURFACE	To	6,852'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Service in	CIBP			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
2	Time in	10:15	Time Out	10:40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	From	SURFACE	To	6,852'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Service	2SXS @ CIBP			1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
3	Time in	11:50	Time Out	12:30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	From	SURFACE	To	6,560'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Service	CIBP			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
4	Time in	12:40	Time Out	13:05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	From	SURFACE	To	6,560'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Service	2SXS @ CIBP			1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
5	Time in	13:05	Time Out	13:30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	From	SURFACE	To	4,226'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Service	CIBP			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
6	Time in	13:35	Time Out	13:50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	From	SURFACE	To	4,226'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Service	2SXS @ CIBP			1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
7	Time in	13:55	Time Out	14:05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	From	SURFACE	To	2,500'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Service	6SPF			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
8	Time in	14:10	Time Out	14:20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	From	SURFACE	To	2,000'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Service	6SPF			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
9	Time in	14:25	Time Out	14:40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	From	SURFACE	To	2,400'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Service	CICR			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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:	14:40	Finish Rig Down:	15:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Leave Location:	15:05	Arrive Shop:	15:35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Operating Hrs:	4:05	Standby Hours:	0:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	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:	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	WELL DATA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Casing Size:	4 1/2"	Uner Size:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Tubing Size:		Drill pipe Size:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Drill Collar Size:		Minimum I.D.:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Fluid Level:		Deviation:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Max. Temp:		Max. Pressure:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Field Prints:		Final Prints:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Comments:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	SUB TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</



Well Services

JOB DATA SHEET

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
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
Field Hrs.	4:05:00	Standby Hours:	0:00:00	Total Hours	5:05:00
Trip Miles	25	Leave Location:	3:05 PM	Arrive Shop:	3:35 PM
				Arrive Location:	8:30 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 *****

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

***** Run Data *****

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



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

RUN DATA				NS	SI	OT	LI	UNITS	CODE	DATE	DEPTHS AND DESCRIPTION	UNIT PRICE	AMOUNT
Job Time:	7:00	Shop Time:	6:00					1.0	1000-100	09/15	Service Charge Cased Hole Unit		
Leave Shop:	6:15	Arrive Location:	6:45					1.0	1120-010	09/15	Packoff Operation Charge 011-1000#		
Begin Rig Up:	8:45	Finish Rig Up:	7:00										
1 Time in:	9:20	Time Out:	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 Casing		
Service in:	CUT CASING												
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:													
SUB TOTAL											\$		
LESS DISCOUNT											\$		
NON DISCOUNTED ITEMS													
Begin Rig Down:	9:30	Finish Rig Down:	10:00										
Leave Location:	10:05	Arrive Shop:	10:35										
Operating Hrs:	0:55	Standby Hours:	0:00										
Total Field Hrs:	1:55	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:	0										
WELL DATA													
Casing Size:	4 1/2"	Liner Size:											
Tubing Size:		Drill pipe Size:											
Drill Collar Size:		Minimum I.D.:											
Fluid Level:	FULL	Deviation:											
Max. Temp:		Max. Pressure:											
Field Prints:		Final Prints:											
Comments:													
SUB TOTAL											\$		
TOTAL											\$		

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

TERMS: NET 30 DAYS.

Concerning irrevocable 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



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	
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		0 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