



Well Services

E - LINE

JOB DATA SHEET

Company Noble Energy Services Well Name and No. GRUEN 22-33 Engineer ADAM KERR
 County WELD Date 6/12/2019 Ticket No. 4495-0722 Unit No. WL 4495
 District Greeley CO 0928-120 Line Size 9/32" Line Length 0
 Job Time: 7:30 AM Shop Time: 6:30 AM Leave Shop: 8:45 AM Arrive Location: 7:05 AM
 Field Hrs. 208:20:00 Standby Hours: 0:00:00 Total Hours 208:55:00 Travel Time Hrs. 0:35:00
 Trip Miles 32 Leave Location: 9:15 AM Arrive Shop: 9:30 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 4.5 Liner Size Tubing Size Drill Pipe Size
 Drill Collar Minimum I.D. Fluid Level 4,420' Deviation
 Max. Temp. Max. Pressure

Run Data

RUN INFORMATION

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

1 Time in	<u>7:50 AM</u>	Out	<u>8:30 AM</u>	RIH WITH CIBP FOR 4.5" CASING, SET @ 6,582'
From	<u>SURFACE</u>	To	<u>6,582'</u>	
Service	<u>SET CIBP @ 6,582'</u>			<u>POOH</u>
2 Time in	<u>8:35 AM</u>	Out	<u>9:00 AM</u>	RIH WITH DUMP BAILER, DUMP 2SXS @ 6,582'
From	<u>SURFACE</u>	To	<u>6,582'</u>	
Service	<u>DUMP 2SXS @ 6,582'</u>			<u>POOH</u>
3 Time in	<u>12:00 AM</u>	Out	<u>12:00 AM</u>	
From	<u>0</u>	To	<u>0</u>	
Service	<u>0</u>			
4 Time in	<u>12:00 AM</u>	Out	<u>12:00 AM</u>	
From	<u>0</u>	To	<u>0</u>	
Service	<u>0</u>			
5 Time in	<u> </u>	Out	<u> </u>	
From	<u> </u>	To	<u> </u>	
Service	<u> </u>			
6 Time in	<u> </u>	Out	<u> </u>	
From	<u> </u>	To	<u> </u>	
Service	<u> </u>			
7 Time in	<u> </u>	Out	<u> </u>	
From	<u> </u>	To	<u> </u>	
Service	<u> </u>			
8 Time in	<u> </u>	Out	<u> </u>	
From	<u> </u>	To	<u> </u>	
Service	<u> </u>			

SC Number: DMUD-00101
 Service Date: 18-Aug-2019

Service Contract Receipt
SCHLUMBERGER TECHNOLOGY CORPORATION



Customer Name: NOBLE ENERGY INC (EDI) 1001 NOBLE ENERGY WAY HOUSTON TX NULL	Customer: NOBLE ENERGY INC Well Name/#: GRUEN 22-33 22-33 Field: County: Weld State/Prov: CO Country: UNITED STATES UWI: 05-123-22023-00-00 Rig: Mast or Crane	PO: Cust Cont#: Comm Agmnt: AFE: Ext Ref: Cust Ref: Job Start: 18-Aug-2019 Job End: 23-Aug-2019
	Run #: Pending	SLB Loc: (SAP-2152) Fort Morgan - USR

Service Instructions:
 For record keeping purposes only;
 Services will be invoiced separately

Ln	SPN	Desc	Qty	UOM	Price	Disc	Amount
10	BP-O	Bridge Plug, Others <i>Comment: Set Owens cast iron bridge plug at 3554 ft Performed 19-Aug-2019</i>					
20	PLUG1	WCP Bridge Plug	1	EA			
30	DB-BP	Cement Dump Bailer <i>Comment: Dump bail 2 sacks class G cement on bridge plug at 3554 ft Performed 19-Aug-2019</i>					
40	FLAT	Flat Charge	1	FL			
50	HSD-3125	Wireline Conveyed High Shot Density Gun System, 3-1/8 inch <i>Comment: Shoot 1 ft gun-6 SPF from 2500 to 2501 ft Performed 19-Aug-2019</i>					
60	3125PJO3106	Perforating HSD, 3-1/8in PowerJet Omega, 3106, Max SPF 6					
70	SC-X-REMARK	1 ft, 6 SPF (6 shots total)	1	EA			
80	POWERCUTTER	PowerCutter <i>Comment: Cut 4.5 inch casing at 992 ft Performed 19-Aug-2019</i>					
90	SC-X-REMARK	Cut 4.5 inch casing at 992 ft	1	EA			
100	POWERCUTTER	PowerCutter <i>Comment: Cut 4.5 inch casing at 982 ft Performed 20-Aug-2019</i>					
110	SC-X-REMARK	Cut 4.5 inch casing at 982 ft	1	EA			
120	HSD-3125	Wireline Conveyed High Shot Density Gun System, 3-1/8 inch <i>Comment: Shoot 1 ft, 6 SPF squeeze gun at depth 976-977 ft Performed 22-Aug-2019</i>					
130	3125PJO3106	Perforating HSD, 3-1/8in PowerJet Omega, 3106, Max SPF 6					
140	SC-X-REMARK	1 ft, 6 SPF (6 shots total)	1	EA			