



Well Services

E - LINE

JOB DATA SHEET

Company	<u>Noble Energy Services</u>	Well Name and No.	<u>GRUEN 22-33</u>	Engineer	<u>ADAM KERR</u>
County	<u>WELD</u>	Date	<u>8/12/2019</u>	Ticket No.	<u>4495-0722</u>
District	<u>Greeley CO 0928-120</u>	Line Size	<u>9/32"</u>	Line Length	<u>0</u>
Job Time:	<u>7:30 AM</u>	Shop Time:	<u>6:30 AM</u>	Leave Shop:	<u>8:45 AM</u>
Field Hrs.	<u>208:20:00</u>	Standby Hours:	<u>0:00:00</u>	Total Hours	<u>208:55:00</u>
Trip Miles	<u>32</u>	Leave Location:	<u>9:15 AM</u>	Arrive Shop:	<u>9:30 AM</u>
				Arrive Location:	<u>7:05 AM</u>
				Travel Time Hrs.	<u>0:35:00</u>

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	<u>4.5</u>	Liner Size	<u> </u>	Tubing Size	<u> </u>	Drill Pipe Size	<u> </u>
Drill Collar	<u> </u>	Minimum I.D.	<u> </u>	Fluid Level	<u>4,420'</u>	Deviation	<u> </u>
Max. Temp.	<u> </u>	Max. Pressure	<u> </u>				

***** 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>			POOH
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>			POOH
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

Schlumberger

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			