



## JOB DATA SHEET

Company	LEED Energy Services	Well Name and No.	GUTTERSEN USX CC 09-08	Engineer	ADAM KERR
County	Weld	Date	8/30/2018	Ticket No.	3815-0270
District	Greeley CO 0928-200	Line Size	9/32"	Line Length	28000
Job Time:	12:00 PM	Shop Time:	7:00 AM	Leave Shop:	11:00 AM
Field Hrs.	1:20:00	Standby Hours:	0:00:00	Total Hours	2:35:00
Trip Miles	28	Leave Location:	1:50 PM	Arrive Shop:	2:20 PM
				Arrive Location:	11:45 AM
				Travel Time Hrs.	1:15:00

**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	2 3/8"	Drill Pipe Size	
Drill Collar		Minimum I.D.		Fluid Level	1,510'	Deviation	
Max. Temp.	275°	Max. Pressure					

## Run Data

## RUN INFORMATION

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

1 Time in 12:45 PM Out 1:25 PM  
 From SURFACE To 6,397'  
 Service CIBP @ 6,397'

RIH WITH CIBP, SET @ 6,397', POOH

30-Aug

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 Out  
 From To  
 Service

7 Time in Out  
 From To  
 Service

8 Time in Out  
 From To  
 Service



# Well Services

## JOB DATA SHEET

Company LEED Energy Services Well Name and No. Guttersen USX CC 09-08 Engineer Tony Serrano  
 County WELD Date 8/31/2018 Ticket No. 4495-0557 Unit No. WL 4495  
 District Greeley CO 0928-200 Line Size 9/32" Line Length 0  
 Job Time: 11:00 AM Shop Time: 7:00 AM Leave Shop: 10:00 AM Arrive Location: 10:30 AM  
 Field Hrs. 1:05:00 Standby Hours: 0:00:00 Total Hours 1:55:00 Travel Time Hrs. 0:50:00  
 Trip Miles 42 Leave Location: 12:10 PM Arrive Shop: 12:30 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 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      0 Deviation       
 Max. Temp.      Max. Pressure     

### Run Data

#### RUN INFORMATION

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

1 Time in 11:30 AM Out 11:45 AM  
 From SURFACE To 973'  
 Service CUT CASING @ 973'

RIH WITH CUTEER, CUT CASING @ 973', POOH  
31-Aug

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

3 Time in      Out       
 From      To       
 Service     

4 Time in      Out       
 From      To       
 Service     

5 Time in      Out       
 From      To       
 Service     

6 Time in      Out       
 From      To       
 Service     

7 Time in      Out       
 From      To       
 Service     

8 Time in      Out       
 From      To       
 Service





# Well Services

Date: 8/28/18 –9/4/18

Operator: Noble Energy Inc.

Well Name: Guttersen USX CC 09-08

Legal Location: SENE Sec. 9 T4N R63W

API # 05-123-26357-00

Job Log

Weld County

8/28/18: Move in, rig up, shut down.

8/29/18: Check psi: 400/1200/0 psi, pressure test pump lines and BOP's, circulate well with water, ND WH, NU BOP's, SWI.

8/30/18: Check psi: 0/0/2 psi, pumped 155 BBLs of water, TOOH, tally and stand back 204 JTS and lay down the rest on float, RU WL to go in and set CIBP @6397', RD WL, TIH with 206 JTS and 1-10' sub to tag plug and to circulate well with 16 BBLs of water, pressure test plug to 1000 psi, held good, SWI.

8/31/18: Check psi: 0/0 psi, RU CMT equipment to pump 20sxs balance plug (6397'-6049'), RD CMT equipment, TOOH, lay down 126 JTS to leave 80 JTS and 1-10' sub in the hole (EOT@2500'), RU CMT equipment to pump 40sxs balance plug (2500'-1971'), RD CMT equipment, TOOH, stand back 32 JTS and lay down the rest on float, load well with 2 BBLs of water, RU WL to go in and cut CSG @973', RD WL, condition well with water, SWI.

9/4/18: Check psi: 0/0 psi, ND BOP's and WH, UNLAND CSG, NU BOP's, TOOH, lay down 24-4 1/2 JTS on float, change equipment to 2 3/8, TIH with 33 JTS (EOT@1022'), RU CMT equipment to condition well and to pump CMT up to surface, lay down TBG, ND BOP's, top off well with CMT (352sxs 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: Jorge Nava**

**State Representative: Alicia Duran**

**Wireline Contractor: SPN Well Services – E - Line**