



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 Unit No. WL 3815
 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 Arrive Location: 11:45 AM
 Field Hrs. 1:20:00 Standby Hours: 0:00:00 Total Hours 2:35:00 Travel Time Hrs. 1:15:00
 Trip Miles 28 Leave Location: 1:50 PM Arrive Shop: 2:20 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 4.5" 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 | <u>12:45 PM</u> | Out | <u>1:25 PM</u> | <u>RIH WITH CIBP, SET @ 6,397', POOH</u> | <u>30-Aug</u> |
| From | <u>SURFACE</u> | To | <u>6,397'</u> | | |
| Service | <u>CIBP @ 6,397'</u> | | | | |
| 2 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> | | | | |
| 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>12:00 AM</u> | Out | <u>12:00 AM</u> | | |
| From | <u>0</u> | To | <u>0</u> | | |
| Service | <u>0</u> | | | | |
| 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 **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 4.5 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' 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 ½ 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