



Well Services

E - LINE

JOB DATA SHEET

Company NOBLE ENERGY SERVICES Well Name and No. SPIKE STATE D14-13 Engineer ANDREW KLARICH
 County Weld Date 5/8/2019 Ticket No. 3815-0406 Unit No. WL 3816
 District Greeley CO 0828-120 Line Size 8/32" Line Length 28000
 Job Time: 3:00 PM Shop Time: 7:00 AM Leave Shop: 1:15 PM Arrive Location: 2:00 PM
 Field Hrs. 2:58:00 Standby Hours: 0:00:00 Total Hours 4:25:00 Travel Time Hrs. 1:30:00
 Trip Miles 32 Leave Location: 7:05 PM Arrive Shop: 7:50 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" Linner Size Tubing Size Drill Pipe Size
 Drill Collar Minimum I.D. Fluid Level 3,900' Deviation
 Max. Temp. 275° Max. Pressure

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

RUN INFORMATION

1 Time In	<u>3:40 PM</u>	Out	<u>4:15 PM</u>	RIH WITH CIBP, SET @ 6,877' , POOH	
From	<u>SURFACE</u>	To	<u>6,877'</u>		
Service	<u>CIBP @ 6,877'</u>				<u>8-May</u>
2 Time In	<u>4:25 PM</u>	Out	<u>4:50 PM</u>	RIH WITH 2SXS CEMENT, SET @ 6,669' , POOH	
From	<u>SURFACE</u>	To	<u>6,669'</u>		
Service	<u>CIBP @ 6,669'</u>				<u>8-May</u>
3 Time In	<u>5:05 PM</u>	Out	<u>5:30 PM</u>	RIH WITH CIBP, SET @ 4,050' , POOH	
From	<u>SURFACE</u>	To	<u>6,669'</u>		
Service	<u>2SXS @ 6,669'</u>				<u>8-May</u>
4 Time In	<u>5:35 PM</u>	Out	<u>5:50 PM</u>	RIH WITH 2SXS CEMENT, SET @ 4,050' , POOH	
From	<u>SURFACE</u>	To	<u>4,050'</u>		
Service	<u>CIBP @ 4,050'</u>				<u>8-May</u>
5 Time In	<u>5:55 PM</u>	Out	<u>6:10 PM</u>	RIH WITH SQUEEZE GUN, PERF @ 2,500' , POOH	
From	<u>SURFACE</u>	To	<u>2,500'</u>		
Service	<u>2SXS @ 4,050'</u>				<u>8-May</u>
6 Time In	<u>6:20 PM</u>	Out	<u>6:30 PM</u>	RIH WITH SQUEEZE GUN, PERF @ 2,000' , POOH	
From	<u>SURFACE</u>	To	<u>2,500'</u>		
Service	<u>6SPF @ 2,500'</u>				<u>8-May</u>
7 Time In	<u>6:35 PM</u>	Out	<u>6:45 PM</u>		
From	<u>SURFACE</u>	To	<u>2,000'</u>		
Service	<u>6SPF @ 2,000'</u>				
8 Time In		Out			
From		To			
Service					



Well Services

JOB DATA SHEET

E-LINE

Company NOBLE ENERGY SERVICES Well Name and No. SPIKE STATE D14-13 Engineer ANDREW KLARICH
 County Weld Date 5/9/2019 Ticket No. 3815-0407 Unit No. WL 3815
 District Greeley CO 0928-120 Line Size 9/32" Line Length 28000
 Job Time: 11:00 AM Shop Time: 7:00 AM Leave Shop: 9:45 AM Arrive Location: 10:30 AM
 Field Hrs. 0:40:00 Standby Hours: 0:00:00 Total Hours 2:05:00 Travel Time Hrs. 1:25:00
 Trip Miles 32 Leave Location: 12:00 PM Arrive Shop: 12:40 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 FULL Deviation
 Max. Temp. 275° Max. Pressure

Run Data

RUN INFORMATION

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

1 Time In 11:30 AM Out 11:40 AM RIH WITH JET CUTTER, CUT @ 940' , POOH
 From SURFACE To 940' 9-May
 Service CUT @ 940'

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 Out 12:00 AM
 From To 0
 Service