Rose

CS Sherwood 1-1-13

Page 1 of 2

Well Name: CS Sherwood 1-1-13
Surface Location: Lot 1 Sec 1 T153N R97W
Bottom Hole Location:
County: Mountrail
State: North Dakota
Operator: Continental Resources, Inc.
Field: Antelope-Sanish
Well Type: Horizontal Three Forks
Closure Direction: 90.00 (E)
Closure Distance: 10,000.00

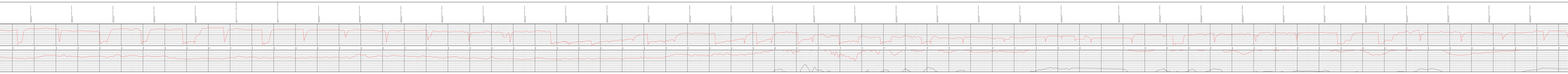
Directional Survey Certified by CLR Directional Drilling, LLC
Survey Type: Build Hold
Survey Date: 10/29/2014
Tie In MD: 0.00
Rig: Nabors B25

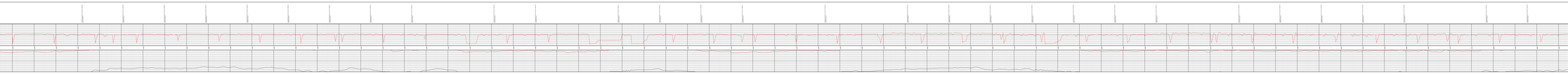
Report #: 1, Survey: 1 to 1
Magnetic Declination: 8.30

MD	Inc	Azm	TVD	VSec	NS	EW	DLS	Build	Walk
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10,000.00	0.00	0.00	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00

Report #: 1, Survey: 1 to 1
Magnetic Declination: 8.30

MD	Inc	Azm	TVD	VSec	NS	EW	DLS	Build	Walk
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10,000.00	0.00	0.00	10,000.00	0.00	0.00	0.00	0.00	0.00	0.00





19600
19650
19700
19750
19800
19850
19900
19950
20000
20050
20100
20150
20200

#192 MD(19662.00) Inc(90.4) Azm(177.9) TVD(6752.65) VS(13202.26) DLS(1.2)

#193 MD(19757.00) Inc(90.2) Azm(177.8) TVD(6752.15) VS(13296.63) DLS(0.2)

#194 MD(19852.00) Inc(90.4) Azm(177.5) TVD(6751.66) VS(13390.96) DLS(0.4)

#195 MD(20042.00) Inc(91.3) Azm(176.9) TVD(6748.82) VS(13579.43) DLS(0.6)

#196 MD(20136.00) Inc(91.1) Azm(177.2) TVD(6746.84) VS(13672.64) DLS(0.3)

Gamma
API
0.0 150.0 300.0
150.0 300.0 450.0

ROP
ft/hr
0.0 1000.0 2000.0
1000.0 2000.0 3000.0