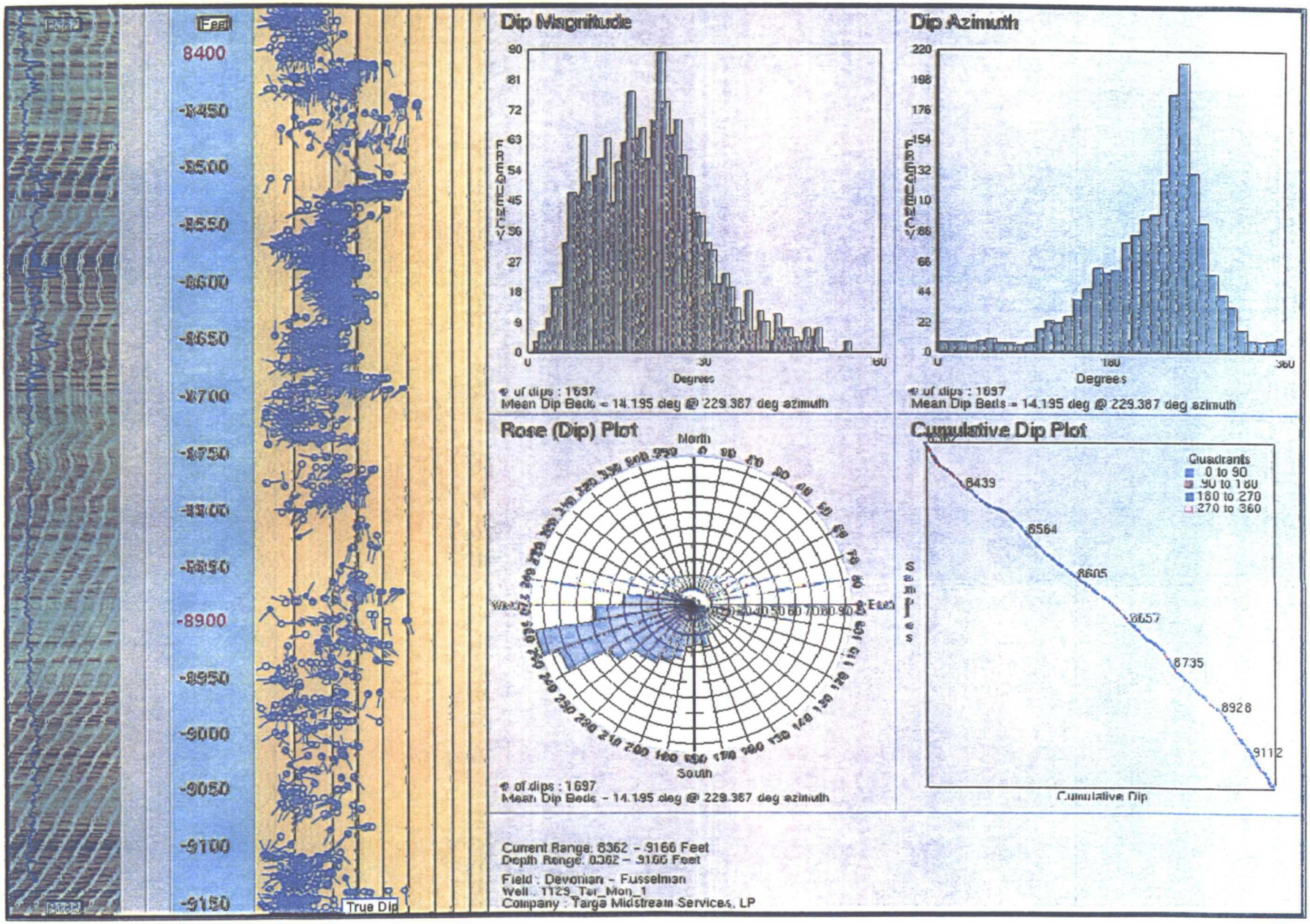
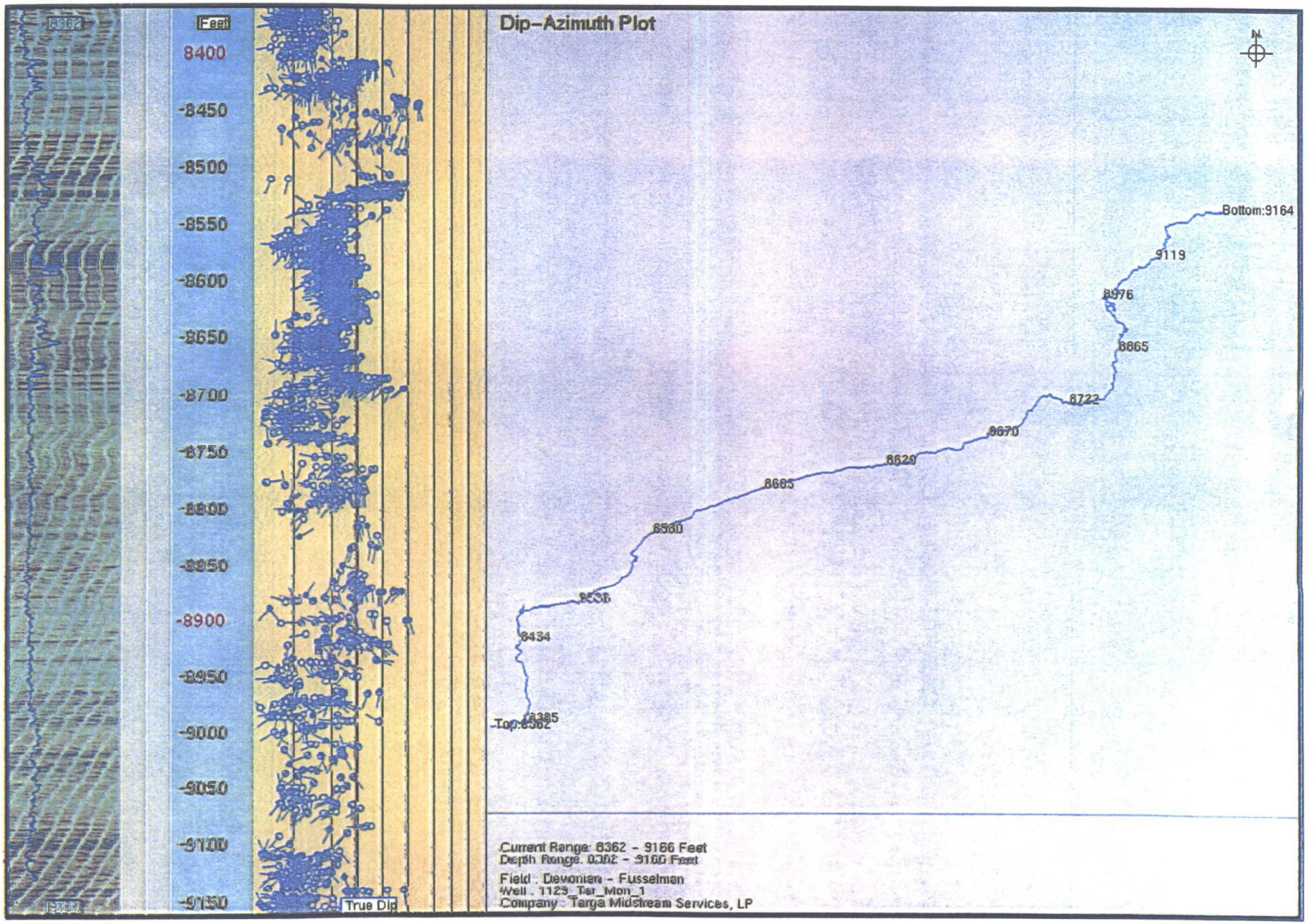
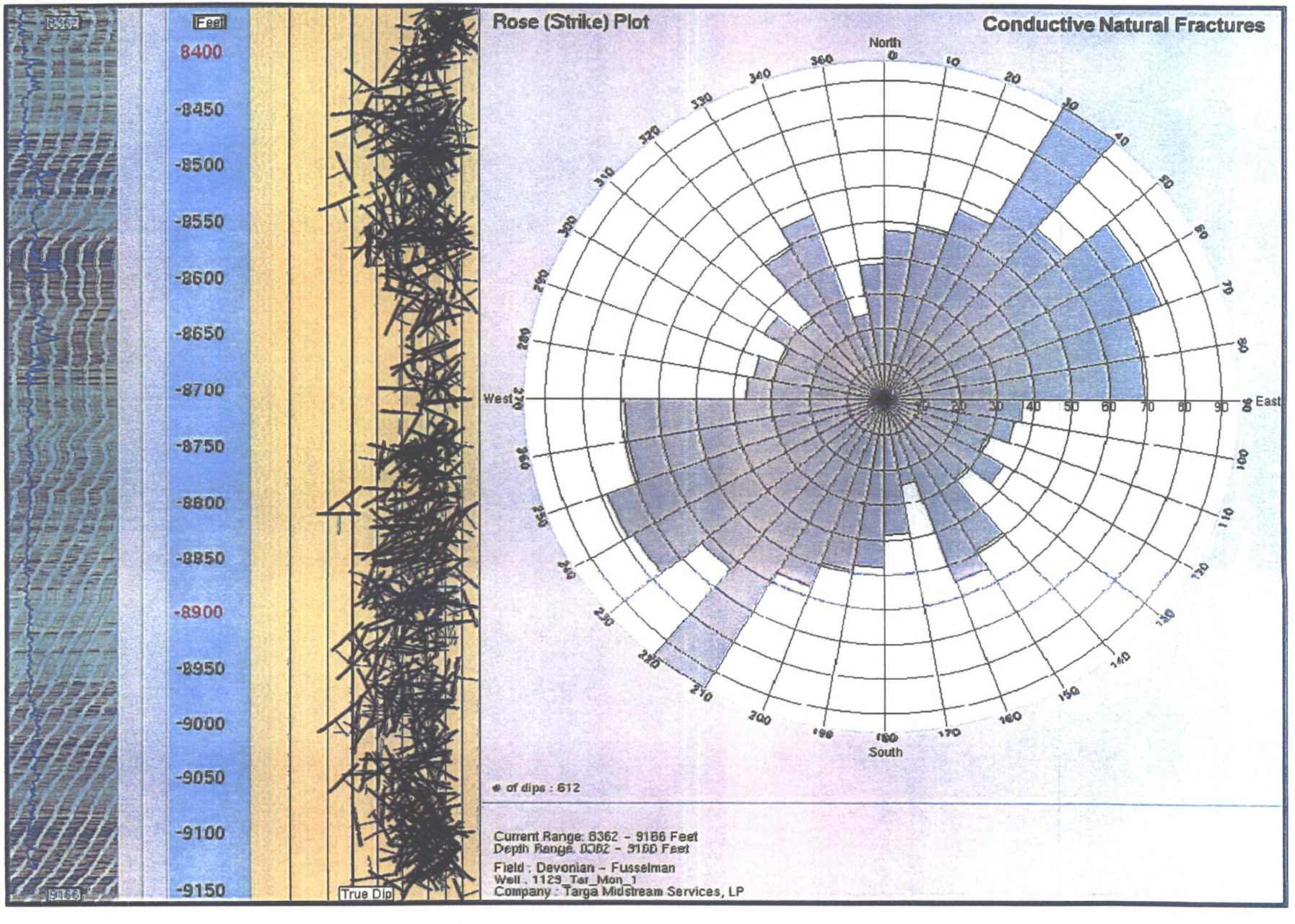
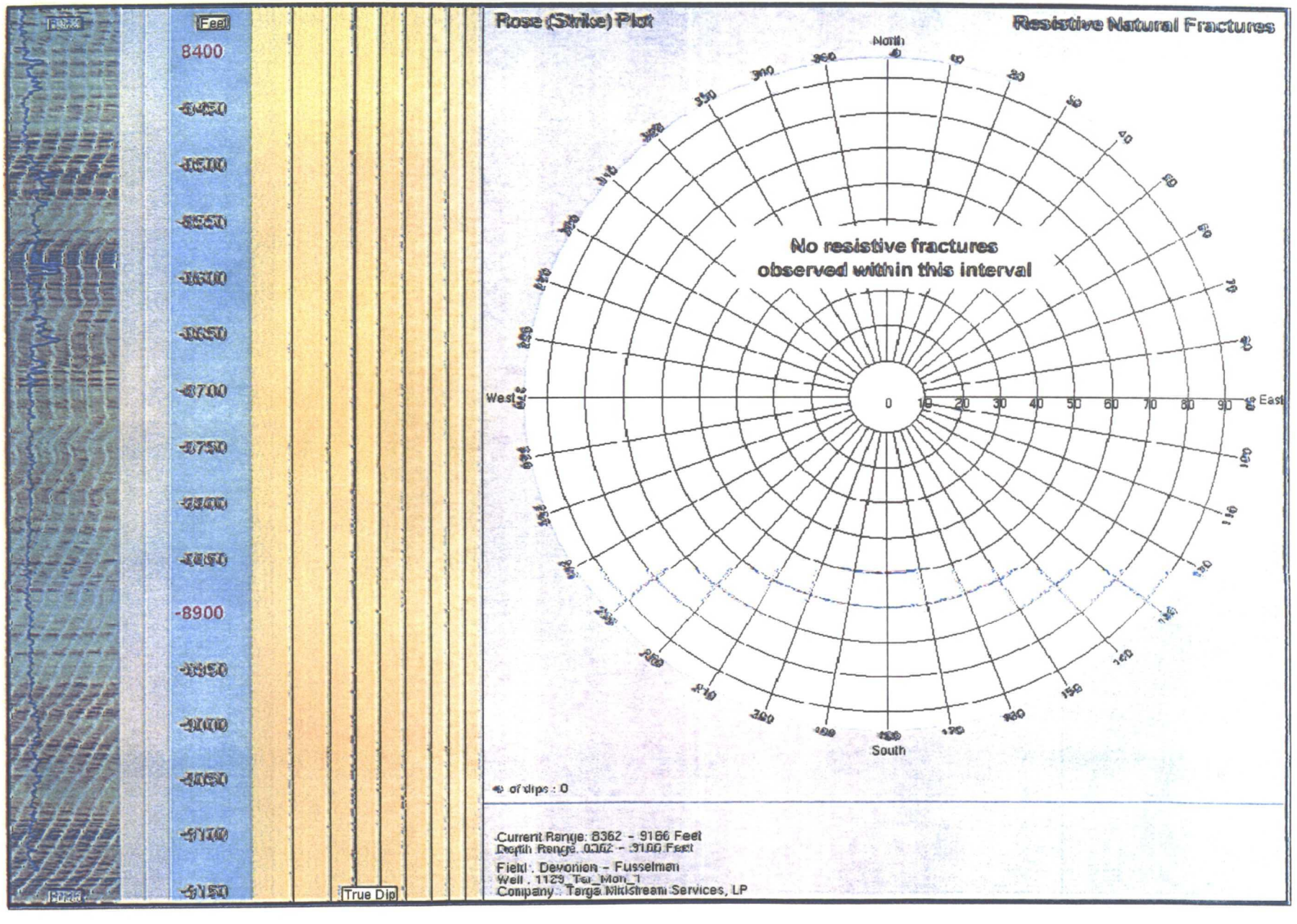

Feet
8400
-8450
-8500
-8550
-8600
-8650
-8700
-8750
-8800
-8850
-8900
-8950
-9000
-9050
-9100
-9150
True Dip
Dip Magnitude
Frequency
Degrees
# of dips : 1697
Mean Dip Beds = 14.195 deg @ 229.387 deg azimuth
Dip Azimuth
Frequency
Degrees
# of dips : 1697
Mean Dip Beds = 14.195 deg @ 229.387 deg azimuth
Rose (Dip) Plot
North
East
South
West
# of dips : 1697
Mean Dip Beds = 14.195 deg @ 229.387 deg azimuth
Cumulative Dip Plot
Quadrants
0 to 90
90 to 180
180 to 270
270 to 360
8439
8564
8605
8657
8735
8928
9112
Cumulative Dip
Current Range: 8362 – 9166 Feet
Depth Range: 0362 – 9166 Feet
Field : Devonian – Fusselman
Well : 1129_Tar_Mon_1
Company : Targa Midstream Services, LP

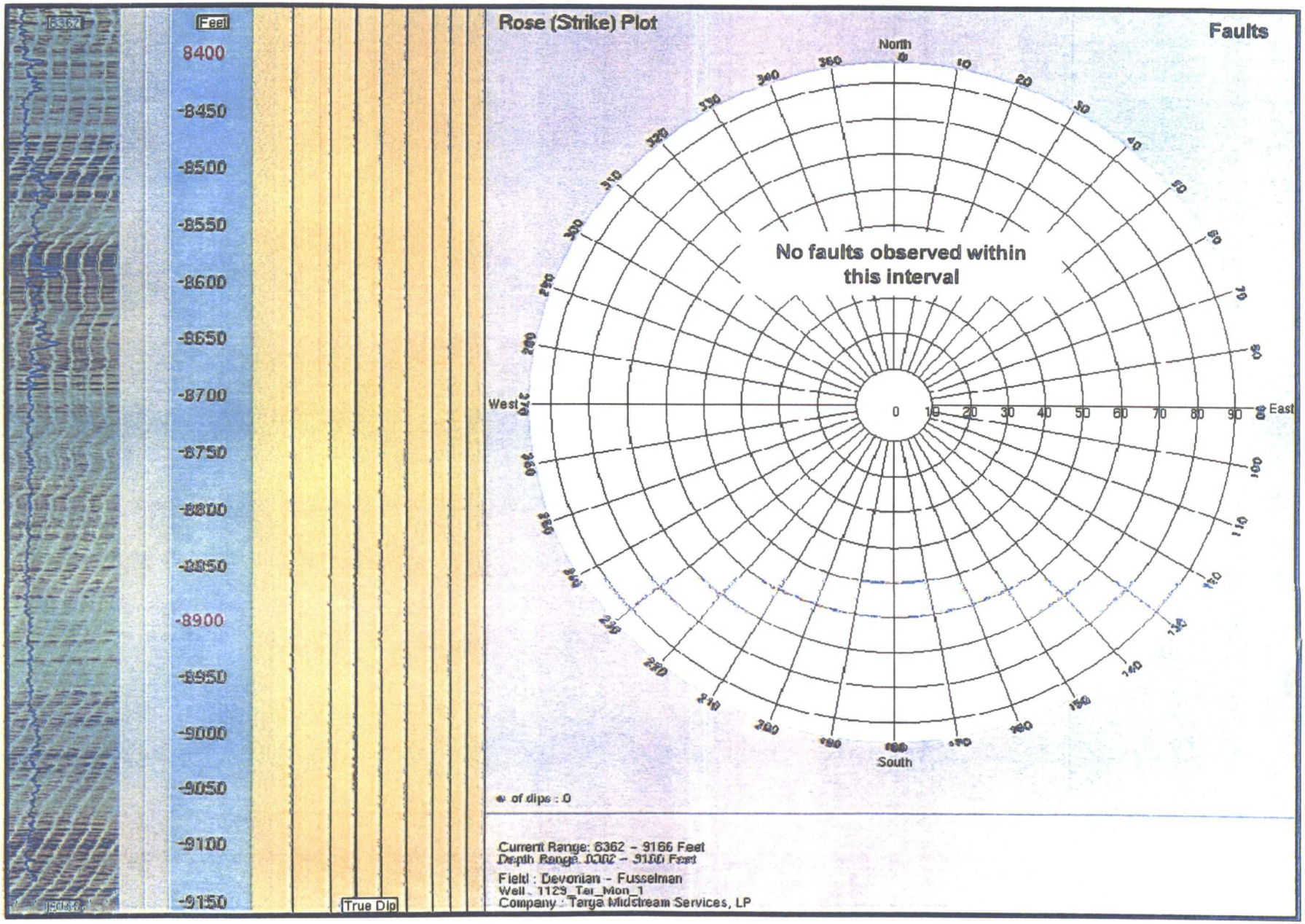
Targa Ex. 3

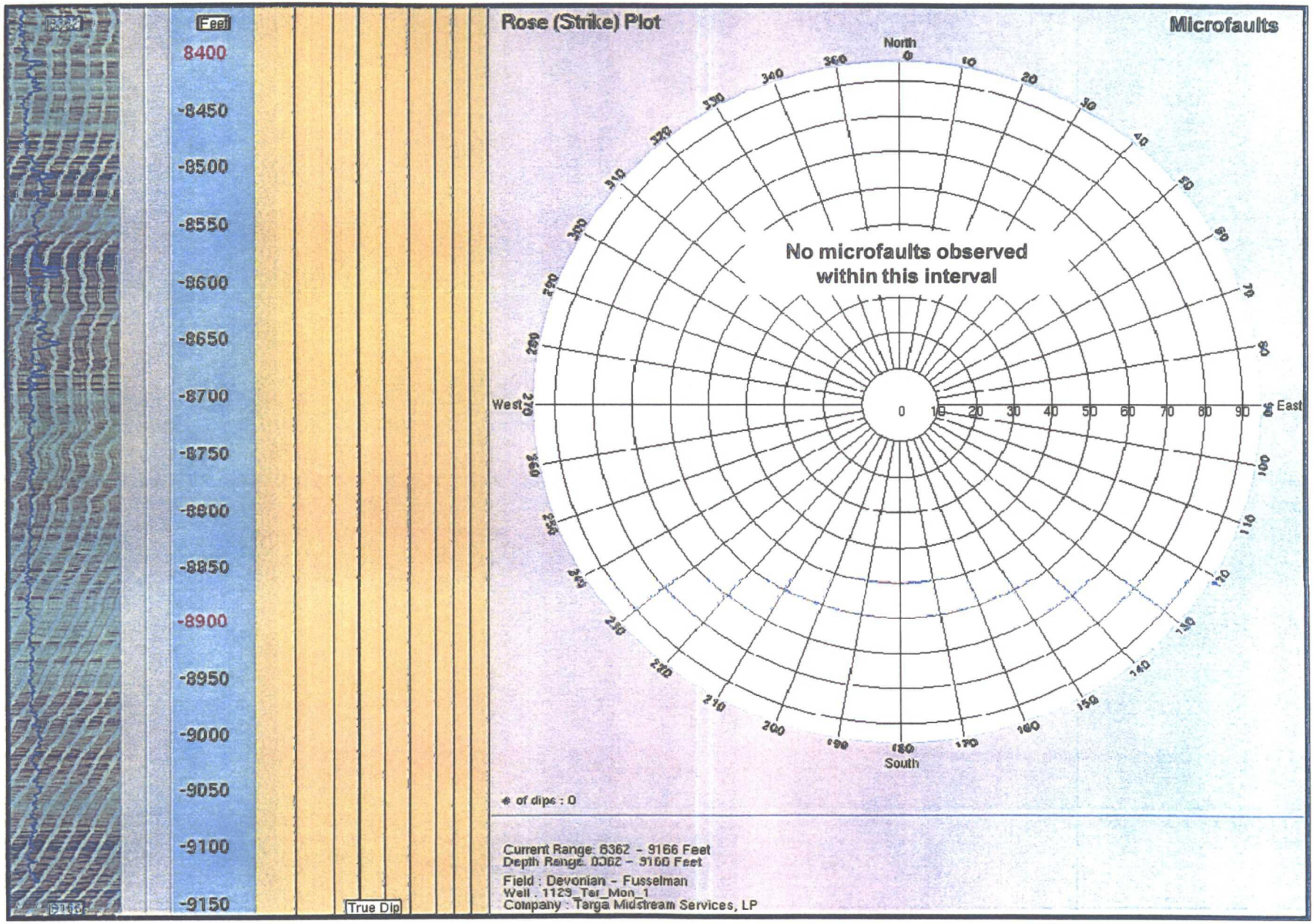


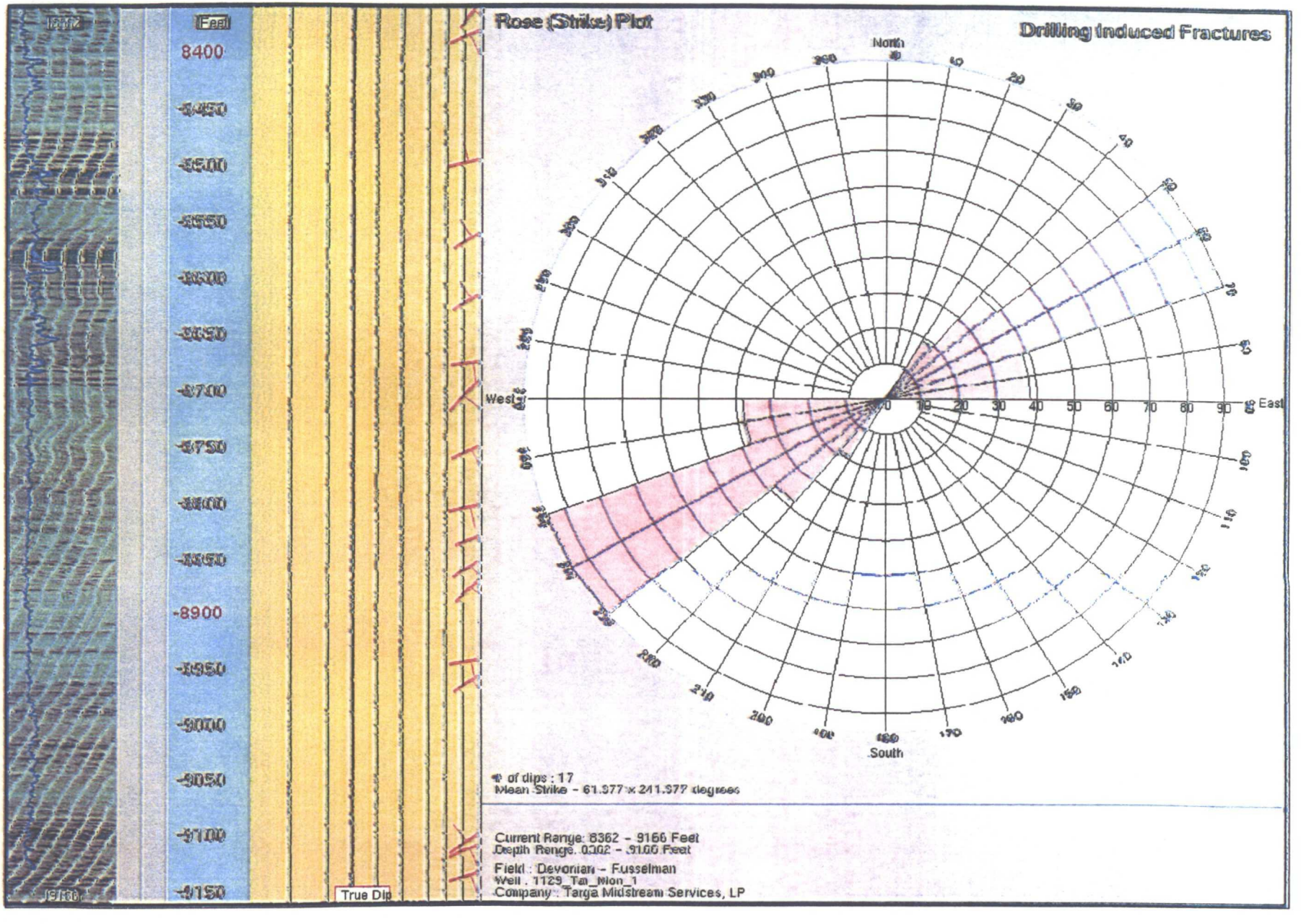
Oil Conservation Commission
Case No. 14161
Exhibit 3

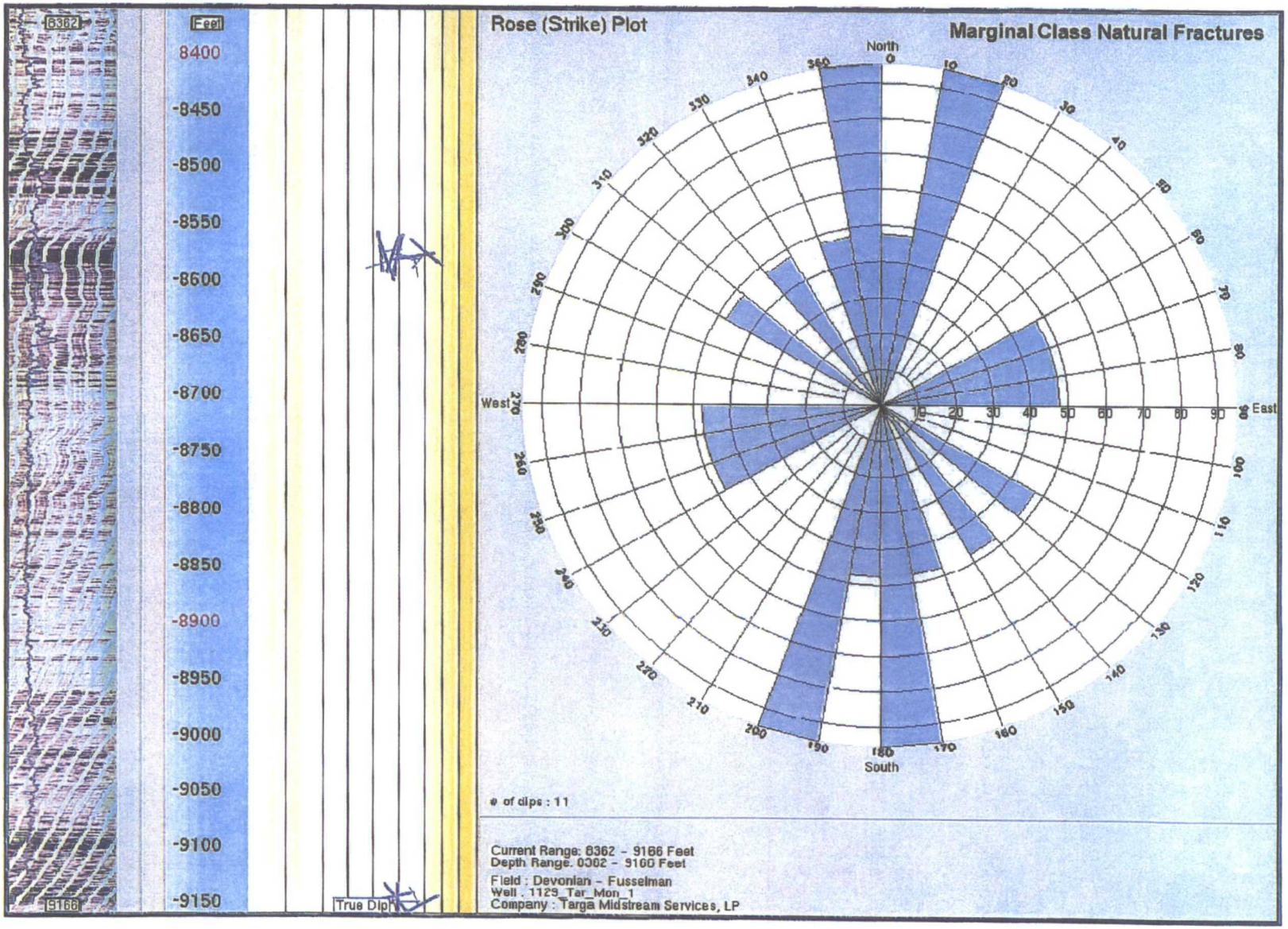

8362
Feet
8400
-8450
-8500
-8550
-8600
-8650
-8700
-8750
-8800
-8850
-8900
-8950
-9000
-9050
-9100
-9150
9166
True Dip
Rose (Strike) Plot
Conductive Natural Fractures
North
East
South
West
# of dips : 612
Current Range: 8362 - 9166 Feet
Depth Range: 0062 - 9160 Feet
Field : Devonian - Fusselman
Well : 1123_Tar_Mon_1
Company : Targa Midstream Services, LP


Feet
8400
-8450
-8500
-8550
-8600
-8650
-8700
-8750
-8800
-8850
-8900
-8950
-9000
-9050
-9100
-9150
True Dip
Rose (Strike) Plot
Resistive Natural Fractures
North
East
South
West
No resistive fractures
observed within this interval
# of dips : 0
Current Range: 8362 - 9186 Feet
Depth Range: 0.00 - 9186 Feet
Field : Devonian - Fusselman
Well : 1129_Tar_Mon_1
Company : Targa Midstream Services, LP


Feet
8400
-8450
-8500
-8550
-8600
-8650
-8700
-8750
-8800
-8850
-8900
-8950
-9000
-9050
-9100
-9150
True Dip
Rose (Strike) Plot
Faults
North
East
South
West
No faults observed within this interval
# of dips : 0
Current Range: 8362 – 9166 Feet
Depth Range: 8362 – 9166 Feet
Field : Devonian - Fusselman
Well : 1129_Tar_Mon_1
Company : Targa Midstream Services, LP


Feet
8400
-8450
-8500
-8550
-8600
-8650
-8700
-8750
-8800
-8850
-8900
-8950
-9000
-9050
-9100
-9150
True Dip
Rose (Strike) Plot
Microfaults
North
East
South
West
No microfaults observed
within this interval
# of dips : 0
Current Range: 8362 - 9166 Feet
Depth Range: 8362 - 9166 Feet
Field : Devonian - Fusselman
Well : 1129_Tar_Mon_1
Company : Targa Midstream Services, LP


Feet
8400
-8450
-8500
-8550
-8600
-8650
-8700
-8750
-8800
-8850
-8900
-8950
-9000
-9050
-9100
-9150
True Dip
Rose (Strike) Plot
Drilling Induced Fractures
North
East
South
West
# of dips : 17
Mean Strike - 61.377 x 241.377 degrees
Current Range: 8362 - 9166 Feet
Depth Range: 0102 - 9166 Feet
Field : Devonian - Fusselman
Well : 1129_Tar_Mon_1
Company : Targa Midstream Services, LP


8362
Feet
8400
-8450
-8500
-8550
-8600
-8650
-8700
-8750
-8800
-8850
-8900
-8950
-9000
-9050
-9100
-9150
9166
True Dip
Rose (Strike) Plot
Marginal Class Natural Fractures
North
0
10
20
30
40
50
60
70
80
90
East
100
110
120
130
140
150
160
170
180
South
190
200
210
220
230
240
250
260
270
West
280
290
300
310
320
330
340
350
# of dips : 11
Current Range: 8362 - 9166 Feet
Depth Range: 0362 - 9160 Feet
Field : Devonian - Fusselman
Well : 1129_Tar_Mon_1
Company : Targa Midstream Services, LP