WELL: Well A Structure Montage

PROJECT: Trihydro Corporation - Former Texaco Sunburst Works Refinery, Sunburst, Montana

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LEGEND

STRUCTURE ANALYSIS

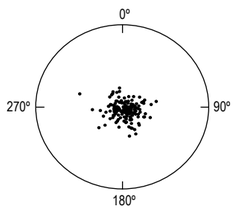
Structure Dip:
Linear scale, measured from BHTV images

Dip Direction (degrees)

Structure Frequency:
Fracture count / foot, plotted every foot

Structure Aperture:
Cumulative aperture / foot, plotted every foot

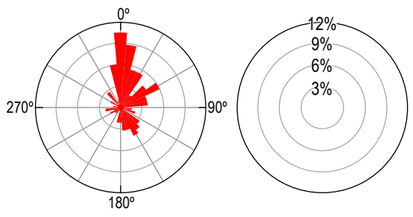
STEREOGRAPHIC PROJECTION



Counts	181
Mean Dip	15.45°
Mean Strike	312.91°

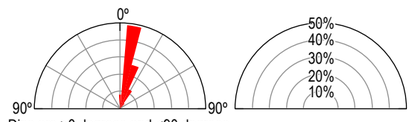
Rose Diagram, Dip Azimuths, All Observed Structure
(30° radial spokes, percent of total structure count plotted as 10° petals in 3% concentric intervals)

Counts:	181
Mean:	42.91
Std.Dev.:	84.25
Min:	1.77
Max:	358.23

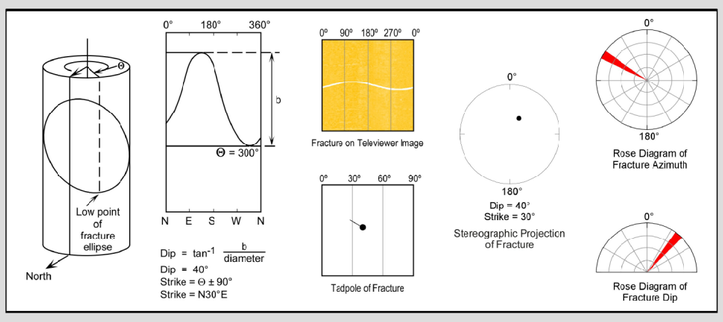


Rose Diagram, Degree of Dip, All Observed Structure
(30° radial spokes, percent of total structure count plotted as 10° petals in 10% concentric intervals)

Counts:	181
Mean:	42.91
Std.Dev.:	84.25
Min:	1.77
Max:	358.23



Dips are ≥0 degrees and ≤90 degrees



DRAFT COPY - SUBJECT TO REVISION

Depth (feet below TOC)	Rose Diagrams: Dip Azimuths at 10' Intervals (30° radial spokes, percent of total interval structure count plotted as 10° petals in 5% concentric intervals)	Rose Diagrams: Degree of Dip at 10' Intervals (30° radial spokes, percent of total interval structure count plotted as 10° petals in 15% concentric intervals)	Elevation (feet above MSL)	Tadpole Plot	Acoustic Televiewer: Acoustic Travel Time	Acoustic Televiewer: Acoustic Amplitude	Structure Analysis: Structure Frequency (per foot)	Structure Analysis: Structure Aperture (inches)	Depth (feet below TOC)
0			3430	0° 30° 60° 90°	0° 90° 180° 270° 0° Increasing	0° 90° 180° 270° 0° Increasing	0 2 4 6	0 3 6 9	0
20	Counts: 23 Mean: 21.02 Std.Dev.: 47.62 Min: 1.77 Max: 356.22	Counts: 23 Mean: 21.02 Std.Dev.: 47.62 Min: 1.77 Max: 356.22	3410						20
40	Counts: 36 Mean: 33.23 Std.Dev.: 67.05 Min: 2.83 Max: 358.23	Counts: 36 Mean: 33.23 Std.Dev.: 67.05 Min: 2.83 Max: 358.23	3400						40
60	Counts: 25 Mean: 59.10 Std.Dev.: 72.63 Min: 1.77 Max: 356.81	Counts: 25 Mean: 59.10 Std.Dev.: 72.63 Min: 1.77 Max: 356.81	3390						60
80	Counts: 29 Mean: 29.11 Std.Dev.: 61.50 Min: 1.77 Max: 357.17	Counts: 29 Mean: 29.11 Std.Dev.: 61.50 Min: 1.77 Max: 357.17	3380						80
100	Counts: 25 Mean: 265.74 Std.Dev.: 127.63 Min: 2.83 Max: 355.75	Counts: 25 Mean: 265.74 Std.Dev.: 127.63 Min: 2.83 Max: 355.75	3370						100
120	Counts: 33 Mean: 132.02 Std.Dev.: 74.92 Min: 6.89 Max: 354.69	Counts: 33 Mean: 132.02 Std.Dev.: 74.92 Min: 6.89 Max: 354.69	3360						120
140	Counts: 10 Mean: 1.89 Std.Dev.: 75.93 Min: 8.50 Max: 346.08	Counts: 10 Mean: 1.89 Std.Dev.: 75.93 Min: 8.50 Max: 346.08	3350						140
160			3340	0° 30° 60° 90°	0° 90° 180° 270° 0° Increasing	0° 90° 180° 270° 0° Increasing	0 2 4 6	0 3 6 9	160

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