

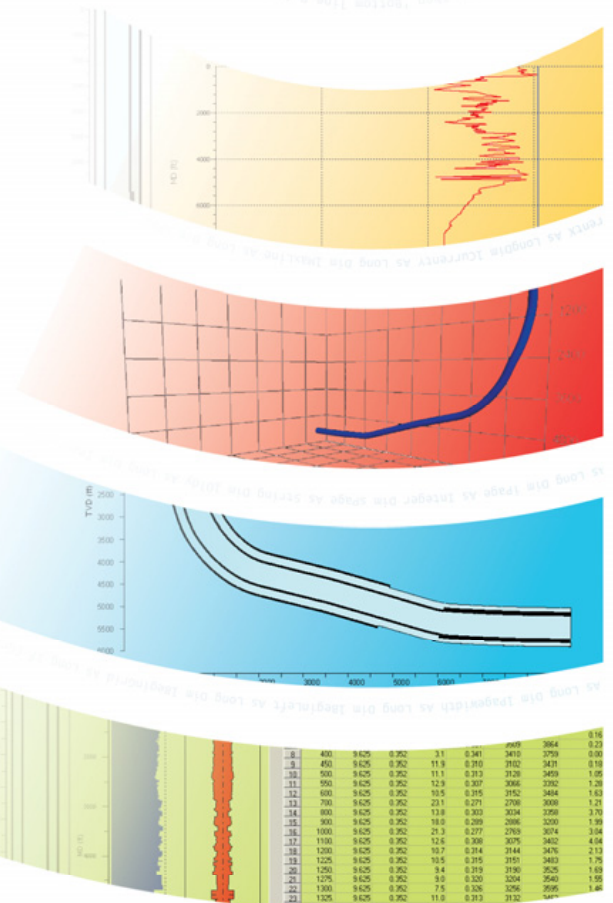
CWPRO[®]

Casing wear prediction

Casing wear can cause blowouts, production loss, and other hazardous and expensive problems. A better understanding and prediction of the casing wear would help identify, control and prevent potential problems.

CWPRO accurately predicts casing wear magnitudes and locations along the previously set casing.

- Land and offshore wells
- 3D well path with survey tortuosity
- Tubular database
- Rotation, drilling and back reaming
- Wear factor recommendation
- Casing wear report and schematic
- Burst and collapse strength of worn casing
- Drilling animation with wear profile
- MS Word report



Depth (m)	Wear (mm)	Wear Factor	Wear Rate	Wear Index	Wear Profile
0	0	0.00	0.00	0.00	0.00
10	10	0.10	0.10	0.10	0.10
20	20	0.20	0.20	0.20	0.20
30	30	0.30	0.30	0.30	0.30
40	40	0.40	0.40	0.40	0.40
50	50	0.50	0.50	0.50	0.50
60	60	0.60	0.60	0.60	0.60
70	70	0.70	0.70	0.70	0.70
80	80	0.80	0.80	0.80	0.80
90	90	0.90	0.90	0.90	0.90
100	100	1.00	1.00	1.00	1.00
110	110	1.10	1.10	1.10	1.10
120	120	1.20	1.20	1.20	1.20
130	130	1.30	1.30	1.30	1.30
140	140	1.40	1.40	1.40	1.40
150	150	1.50	1.50	1.50	1.50
160	160	1.60	1.60	1.60	1.60
170	170	1.70	1.70	1.70	1.70
180	180	1.80	1.80	1.80	1.80
190	190	1.90	1.90	1.90	1.90
200	200	2.00	2.00	2.00	2.00
210	210	2.10	2.10	2.10	2.10
220	220	2.20	2.20	2.20	2.20
230	230	2.30	2.30	2.30	2.30
240	240	2.40	2.40	2.40	2.40
250	250	2.50	2.50	2.50	2.50

