Well name:	Pecos Fed. #2
Operator:	Devon Energy Corporation (Nevada) State
String type:	Surface
Location:	Section 32, T20S, R27E, Eddy Co., NM

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 6 psi
Internal gradient: 0.433 psi/ft
Calculated BHP 201 psi
Annular backup: 8.40 ppg

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)
Min. Overpull 25.0 Kips
Tension is based on buoyed weight.
Neutral point: 395 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 80 °F
Temperature gradient: 1.00 °F/100ft
Minimum section length: 450 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 1,700 ft
Next mud weight: 8.400 ppg
Next setting BHP: 742 psi
Fracture mud wt: 10.000 ppg
Fracture depth: 450 ft
Injection pressure 234 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	450	13.375	48.00	H-40	ST&C	450	450	12.59	42.3

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Klps)	Tension Strength (Klps)	Tension Design Factor
1	196	740	3.77	6	1730	302.54	19	322	17.00 J

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Date: October 11,1999
Oklahoma City, Oklahoma

Remarks:
Collapse is based on a vertical depth of 450 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.