Well name:	**Strawberry 7-2**
Operator:	**Devon SFS Operating, Inc.**
String type:	Intermediate
Location:	Eddy County, NM

Design parameters:

Collapse

Mud weight: 9.800 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,424 psi

Internal gradient: 0.035 psi/ft

Calculated BHP 2,545 psi

Annular backup: 9.80 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:	1.60 (B)

Tension is based on air weight.

Neutral point: 2,991 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	103 °F
Temperature gradient:	0.80 °F/100ft
Minimum section length:	650 ft

Non-directional string.

Re subsequent strings:

Next setting depth:	12,500 ft
Next mud weight:	10.000 ppg
Next setting BHP:	6,494 psi
Fracture mud wt:	14.000 ppg
Fracture depth:	3,500 ft
Injection pressure	2,545 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)	Est. Cost ($)
1	3500	8.625	32.00	J-55	LT&C	3500	3500	7.875	28205

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1782	2530	1.42	2424	3930	1.62	112	417	3.72 J

Prepared by: Jim Linville
Devon Energy

Date: April 16,2002
Oklahoma City, Oklahoma

Remarks:

Collapse is based on a vertical depth of 3500 ft, a mud weight of 9.8 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.

Engineering responsibility for use of this design will be that of the purchaser.