Well name:	**Adobe Flat 18 "D"**
Operator:	**Devon Energy Production Company L.P.**
String type:	Intermediate
Location:	Secion 18, T21S, R26E

Design parameters:

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

Burst
- Max anticipated surface pressure: 1,200 psi
- Internal gradient: 0.000 psi/ft
- Calculated BHP 1,200 psi
- Annular backup: 8.60 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)

Tension is based on buoyed weight.
Neutral point: 1,838 ft

Environment:
- H2S considered? No
- Surface temperature: 80 °F
- Bottom hole temperature: 98 °F
- Temperature gradient: 0.84 °F/100ft
- Minimum section length: 500 ft
- Minimum Drift: 7.796 in

Non-directional string.

Re subsequent strings:
- Next setting depth: 10,800 ft
- Next mud weight: 9.600 ppg
- Next setting BHP: 5,386 psi
- Fracture mud wt: 11.000 ppg
- Fracture depth: 2,100 ft
- Injection pressure 1,200 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	2100	8.625	32.00	J-55	ST&C	2100	2100	7.875	133.4

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	916	2530	2.76	1200	3930	3.27	59	372	6.33 J

Prepared by: W.M. Frank, Devon Energy
Phone: (405) 552-4595
FAX: (405) 552-4621
Date: May 1,2000
Oklahoma City, Oklahoma

Remarks:
Collapse is based on a vertical depth of 2100 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.