	EXHIBIT #			
Avalon 32-2 ny L.P.				

Section 32, T20S, R27E Location:

Production

Devon Energy Production Company L.P.

Well name:

String type:

Operator:

Design parameters: <u>Collapse</u> Mud weight: 7.000 ppg Design is based on evacuated pipe.			Minimum design factors: <u>Collapse:</u> Design factor 1.125			Environment:H2S considered?NoSurface temperature:75 °FBottom hole temperature:163 °FTemperature gradient:0.80 °F/100ft			
<u>Burst</u> Max anticipated surface				<u>Burst:</u> Design factor 1.00		Minimum section length: 450 ft			
pressure: 4,000 psi Internal gradient: 0.000 psi/ft Calculated BHP 4,000 psi		Tension: 8 Round STC: 1.80 (J) 9 Round LTC: 1.80 (J)		Non-directional string.					
Annular backup: 9.60 ppg		8 Round LTC: 1.80 (J) Buttress: 1.60 (J) Premium: 1.50 (J) Body yield: 1.60 (B) Min. Overpull 25.0 kips							
Packer fluid details: Fluid density: 8.600 ppg Packer depth: 10,600 ft		Tension is based on air weight. Neutral point: 9,889 ft Estimated cost: 53,147 (\$)							
Run Seq	Segment Length	Size (in)	Nominal Weight	Grade	End Finish	True Vert Depth	Measured Depth	Drift Diameter	Est. Cost
3	(ft) 3500	5.5	(lbs/ft) 17.00	L-80	LT&C	(ft) 3500	(ft) 3500	(in) 4.767	(\$) 22176
2	5900	5.5	15.50	L-00 J-55	LT&C	9400	9400	4.825	20833
1	1600	5.5	17.00	L-80	LT&C	11000	11000	4.767	10138
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
3	1273	5534	4.35	4000	7740	1.93	178.1	338	1.90 J
2	3418	3903	1.14	3818	4810	1.26	118.7	217	1.83 J
1	4000	6290	1.57	3512	7740	2.20	27.2	338	12.43 J

Prepared W.M. Frank by: Devon Energy

Remarks:

Collapse is based on a vertical depth of 11000 ft, a mud weight of 7 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.

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Date: September 7,2000

Oklahoma City, Oklahoma

Burst strength is not adjusted for tension.

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

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