Well name: Typical Well Intermediate Operator: Devon Energy Corporation (Nevada) String type: Intermediate										
Locat	ion: T2:	35, R31E	Eddy County	, New Mexi	8					
Design parameters:				n design fa	ctors:	Environment				
<u>Collapse</u> Mud weight: 9.500 pp Design is based on evacuated pipe.		9.500 ppg ated pipe.	<u>Collapse</u> Design fa		1.125	H2S considered? No Surface temperature: 75 °F Bottom hole temperature: 110 °F Temperature gradient: 0.80 °F/10 Minimum section length: 850 ft				
				<u>Burst:</u> Design factor		1.00			8.500 in	
<u>urst</u> Mar	anticipated	eurface								
	ressure:		2,286 psi							
Internal gradient: 0.000 psi/ft		Tension:			Non-directional string.					
Cak	wiated BHP		2,286 psi	8 Round STC: 1.80 (J)			_			
				8 Round L	.TC:	1.80 (J)				
Annular backup: 10.00 ppg		10.00 ppg	Buttress: Premium:		1.60 (J)					
				Body yield:		1.50 (J)				
			Body yield: 1.50 (B)			Re subsequent strings: Next setting depth: 12,000 ft				
			Tension is	based on bu	oved weight	Next mud weight: 9.500 ppg				
			Tension is based on buoyed weight. Neutral point: 3,778 ft			Next setting BHP: 5.922 psi				
						Fracture Fracture Injection	10.000 ppg 4,400 ft 2,286 psi			
รินก	Segment		Nominal		End	True Vert	Measured	Drift	internal	
Seq	Length	Size	Weight	Grade	Finish	Depth	Depth	Diameter	Capacity	
4	(龍)	(in)	(lbs/ft)			(ft)	(ft)	(in)	(ft")	
1	4400	9.625	40.00	J-55	LT&C	4400	4400	8.75	350	

Run Seq	Collapse Load (psi)	Collap se Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor	
1	2171	2570	1.18	2286	3950	1.73	151	520	3.44 J	

Prepared W. M. Frank by: Devon Energy

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Date: November 24,1998 Oklahoma City, Oklahoma

Remarks:

Collapse is based on a vertical depth of 4400 ft, a mud weight of 9.5 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.

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