

REGAN BLOWOUT PREVENTERS

The Regan Torus Blowout Preventer is used primarily on production and workover rigs for well control up to 3000 PSI working pressure.

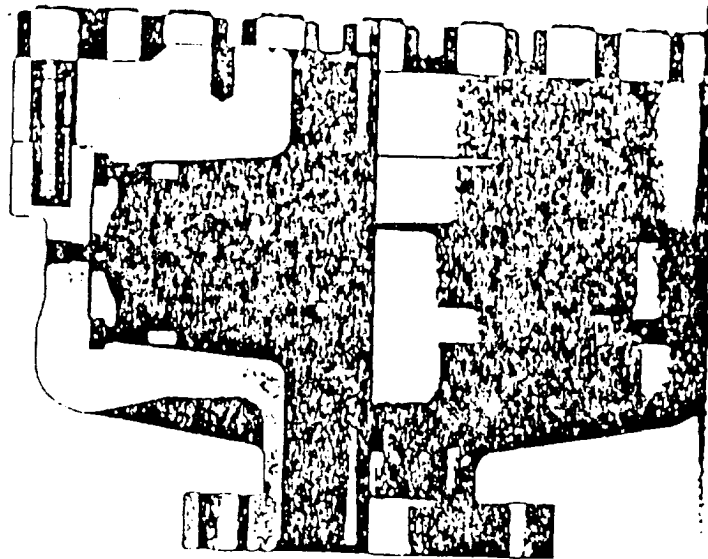
DESIGN FEATURES

The Torus Preventer is designed for minimum height to facilitate its use with production and workover rigs.

The rubber packer will conform to any object in the well bore. Sealing ability is not affected by minor damage to the inner bore.

The packer will seal on open hole at full working pressure.

The dual packer design increases the reliability of the preventer since the outer rubber is never exposed to the well bore. Under ordinary service the outer packer is rarely replaced.



TORUS BLOWOUT PREVENTER
PATENTED

SPECIFICATIONS

Nominal Size	Test Pressure (psi)	DIMENSIONS (in.)			Weight (lb.)	End Flanges (I)	R/RX Ring Grooves	Side Outlet	
		Outside Diameter	Thru Bore	Overall Height					
6	1500	21 1/2	2 1/2	19 1/2	1360	Conn. G	45	None	(1) Bottom flange holes for use with either 2000 psi API 5B flange or used with obsolete 2000 flange. Top flange studded for 1500 psi flange unless noted.
8	1500	27 1/2	3 1/2	25 1/2	2625	Conn. G	45	2" L.P.	
						Conn. B	49	None	

C.E. LaRue and B.N. Muncy, Jr.

EXHIBIT "E"
BISON PETROLEUM
WALTERS #3

RECEIVED

AUG 29 1983

C.C.D.
HOBBS OFFICE

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