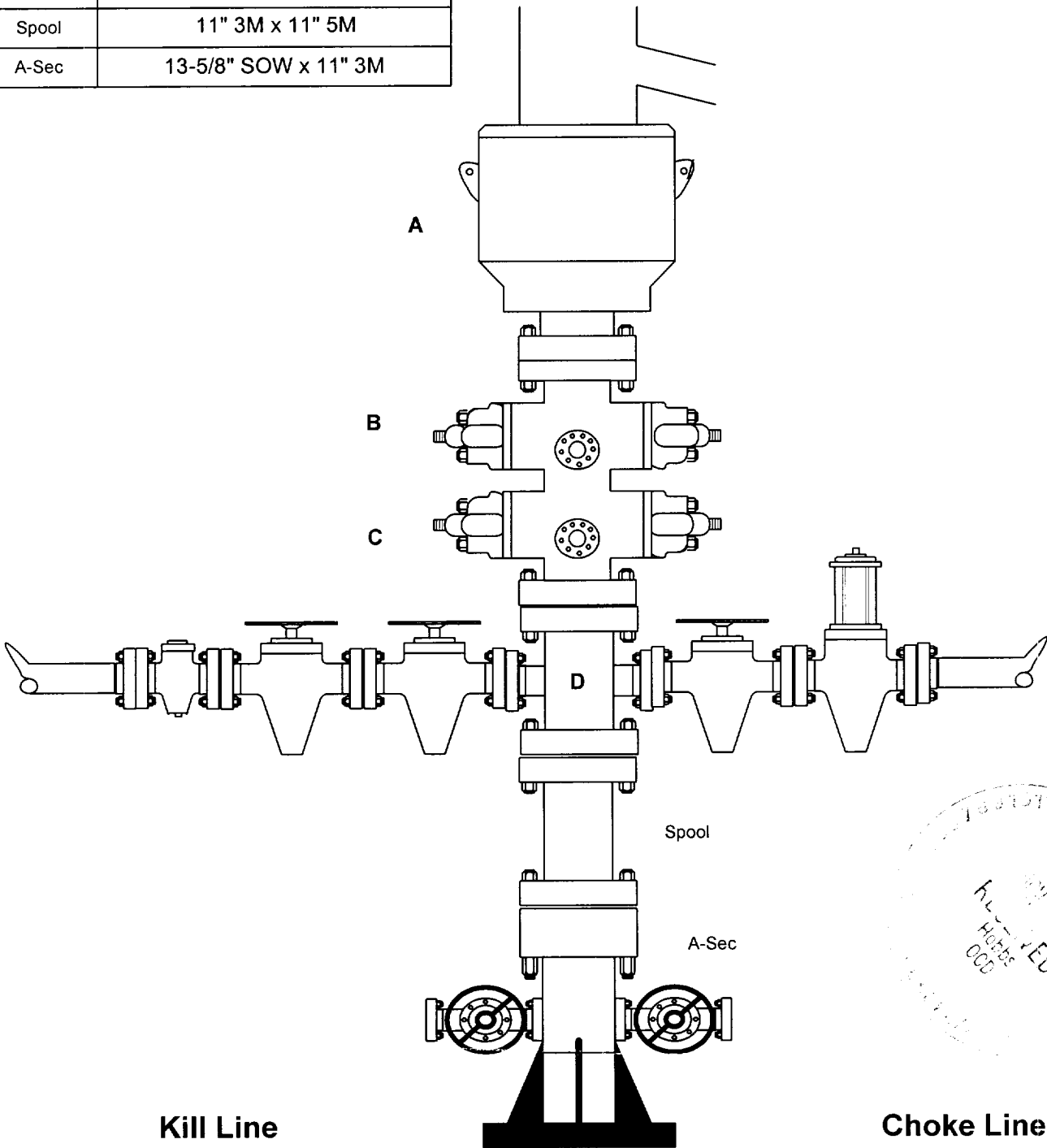


BLOWOUT PREVENTOR SCHEMATIC
CHESAPEAKE OPERATING INC

WELL : Raven 1-33
FIELD : Wildcat
RIG : Tmbr/Shrp 24
COUNTY : Chaves STATE: New Mexico
OPERATION: Drill out below 13-5/8" Casing

	SIZE	PRESSURE	DESCRIPTION
A	11"	5,000#	Annular
B	11"	5,000#	Pipe Rams
C	11"	5,000#	Blind Rams
D	11"	5,000#	Mud Cross
Spool	11" 3M x 11" 5M		
A-Sec	13-5/8" SOW x 11" 3M		



SIZE	PRESSURE	DESCRIPTION
2"	5,000#	Check Valve
2"	5,000#	Gate Valve
2"	5,000#	Gate Valve

SIZE	PRESSURE	DESCRIPTION
4"	5,000#	Gate Valve
4"	5,000#	HCR Valve