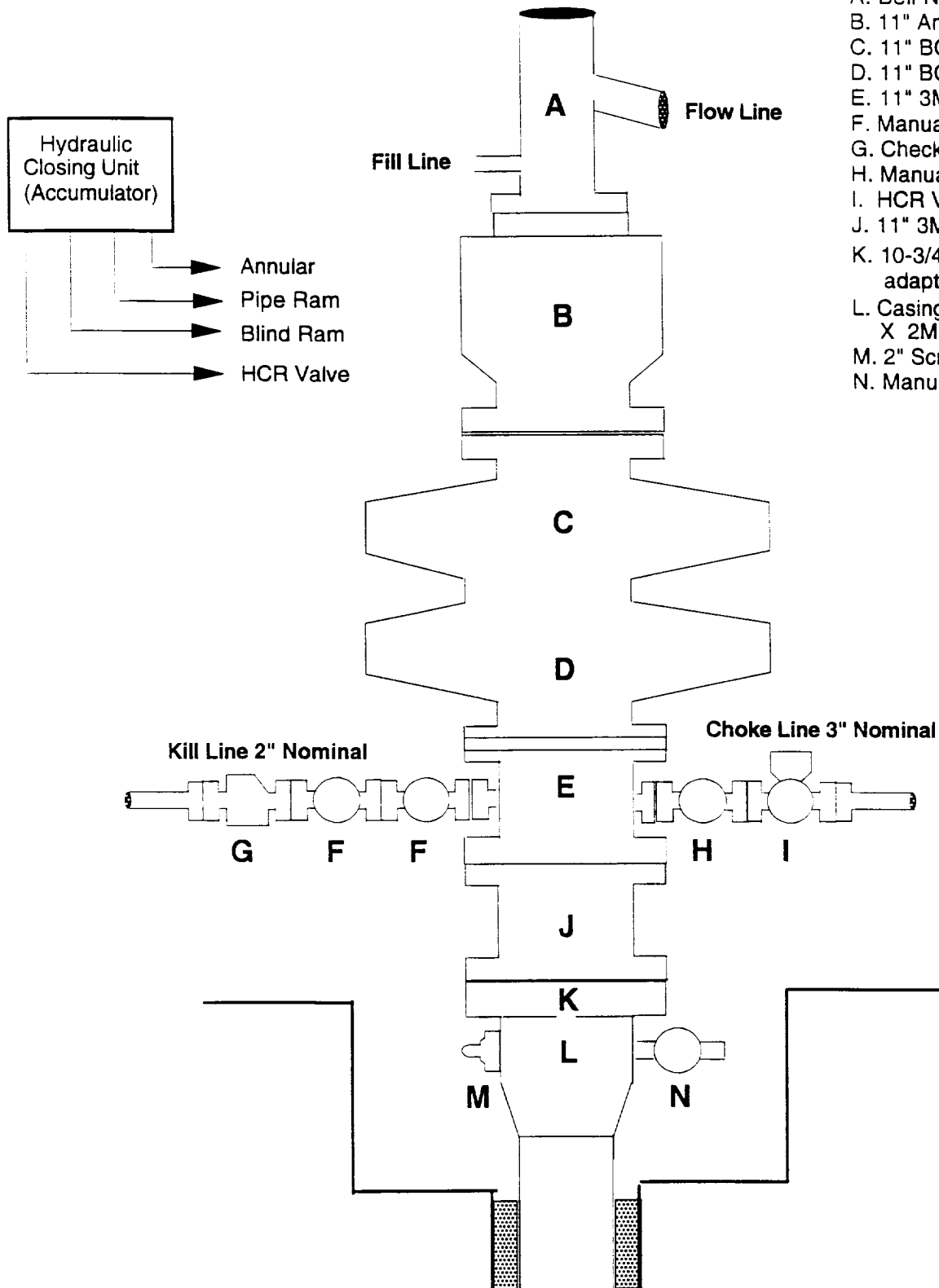


**EXHIBIT 1
BOP ARRANGEMENT
ARCO OIL & GAS CO.
SOUTH JUSTIS UNIT WELLS**



- A. Bell Nipple
- B. 11" Annular Preventer, 3M psi
- C. 11" BOP Pipe Rams, 3M psi
- D. 11" BOP Blind Rams, 3M psi
- E. 11" 3M psi Drilling Spool
- F. Manual Gate Valve 2-1/16"
- G. Check Valve 2-1/16"
- H. Manual Gate Valve 3-1/16"
- I. HCR Valve 3-1/16"
- J. 11" 3M psi Spacer Spool
- K. 10-3/4" Screw on X 11" 3M psi adaptor flange
- L. Casing Head 8-5/8" SOW X 2M psi Larkin-Type
- M. 2" Screw In Bull Plug
- N. Manual Ball Valve 2-1/16" 2M

EX-18

RECEIVED
APR 11 1988
ON HERS PAPER