

### 3 RAM BOP STACK

**ACCUMULATOR**

**ANNULAR B.O.P.**

**HCR VALVE**

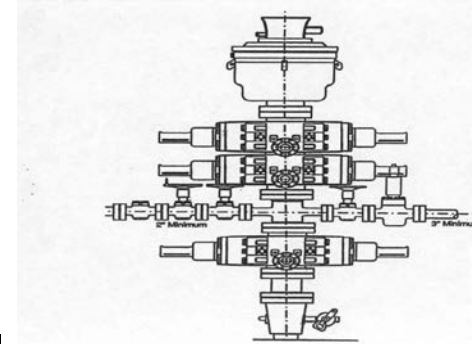
MAKE = \_\_\_\_\_  
 MODEL = \_\_\_\_\_  
 PSI rating of ACCUMULATOR = \_\_\_\_\_  
 # of BOTTLES = \_\_\_\_\_ Volume/BOTTLE = \_\_\_\_\_  
 TOTAL VOLUME of BOTTLES = \_\_\_\_\_ (A)  
 RESERVOIR VOLUME = \_\_\_\_\_ (C)  
 NITROGEN PRECHARGE DATE = \_\_\_\_\_  
 PRESSURE DROP TEST PRESSURE = \_\_\_\_\_  
 PUMP UP TEST PRESSURE = \_\_\_\_\_  
 FUNCTION TEST PRESSURE = \_\_\_\_\_

MAKE = \_\_\_\_\_  
 SIZE = \_\_\_\_\_", \_\_\_\_\_psi  
 MODEL = \_\_\_\_\_

MAKE = \_\_\_\_\_  
 SIZE = \_\_\_\_\_", \_\_\_\_\_psi  
 MODEL = \_\_\_\_\_

**RAM TYPE B.O.P.**

MAKE = \_\_\_\_\_  
 SIZE = \_\_\_\_\_", \_\_\_\_\_psi  
 MODEL = \_\_\_\_\_



**GALLONS TO CLOSE B.O.P.'s**

\_\_\_\_\_ = ANNULAR B.O.P.  
 +  
 \_\_\_\_\_ = ( \_\_\_\_\_ x 3 RAMS)  
 +  
 \_\_\_\_\_ = HCR VALVE (Open)  
 =  
 \_\_\_\_\_ = SUBTOTAL (Gallons to Close B.O.P.'s and open HCR)

X 3     Multiply subtotal by 3 to include 50% Safety Factor

\_\_\_\_\_ = TOTAL GALS NEEDED (B)

**Is (A) Total Vol of Bottles greater than or equal to (B) Total Gals Needed ?**

Yes \_\_\_\_\_ Accumulator is sized correctly for the BOP  
 No \_\_\_\_\_ Accumulator is not sized correctly for the BOP

<b>Form 3160-10 Question 11.b.:</b>	
<b>Reservoir Volume and 2 times Usable Fluid</b>	*(Total Volume of Bottles (A) divided by 2)
3000 psi Accumulator A/2 = _____	X 2 = Double Usable _____ = (D)
<b>Is (C) Reservoir Volume greater than or equal to (D) 2 times Usable Fluid Volume ?</b>	
Yes _____ Reservoir is sized correctly for the Accumulator	
No _____ Reservoir is not sized correctly for the Accumulator	

**OPERATOR:** \_\_\_\_\_  
**LEASE:** \_\_\_\_\_  
**WELL:** \_\_\_\_\_  
**CONTRACTOR :** \_\_\_\_\_  
**RIG # :** \_\_\_\_\_

**BLM INSPECTOR :** \_\_\_\_\_ **DATE:** \_\_\_\_\_