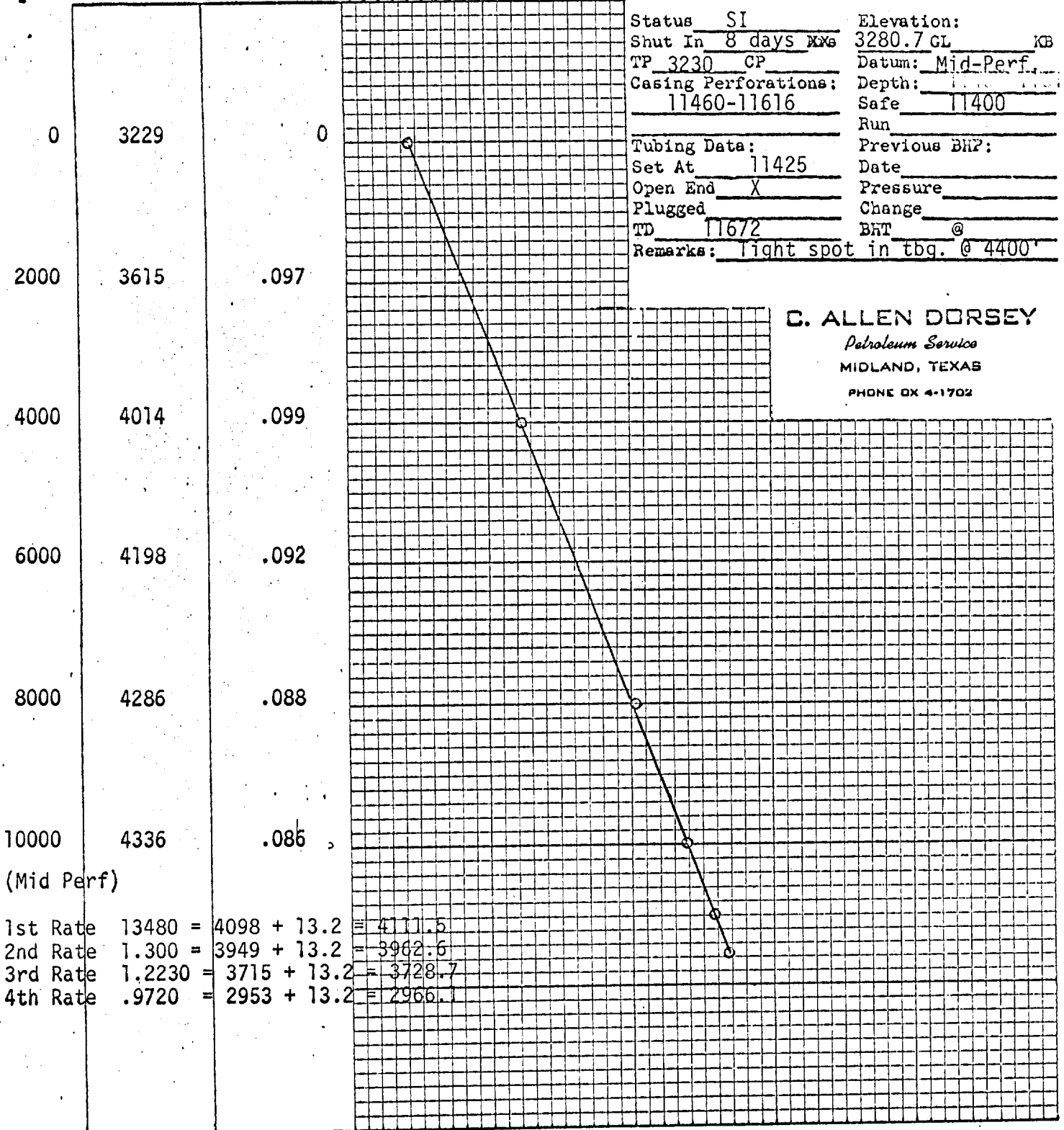


**BOTTOM HOLE PRESSURE RECORD**  
**PRESSURE POUNDS PER SQUARE INCH GAUGE**

Depth Pressure Gradient  
 psi/ft. 3000 3500 4000 4500

Status SI Elevation: 3280.7 GL KB  
 Shut In 8 days xxx Datum: Mid-Perf.  
 TP 3230 CP \_\_\_\_\_ Depth: \_\_\_\_\_  
 Casing Perforations: 11460-11616 Safe 11400  
 Run \_\_\_\_\_  
 Tubing Data: \_\_\_\_\_ Previous BHP: \_\_\_\_\_  
 Set At 11425 Date \_\_\_\_\_  
 Open End X Pressure \_\_\_\_\_  
 Plugged \_\_\_\_\_ Change \_\_\_\_\_  
 TD 11672 BHT @  
 Remarks: light spot in tbq. @ 4400'

**C. ALLEN DORSEY**  
*Petroleum Service*  
 MIDLAND, TEXAS  
 PHONE OX 4-1702



(Mid Perf)  
 1st Rate 13480 = 4098 + 13.2 = 4111.5  
 2nd Rate 1.300 = 3949 + 13.2 = 3962.6  
 3rd Rate 1.2230 = 3715 + 13.2 = 3728.7  
 4th Rate .9720 = 2953 + 13.2 = 2966.1

COMPANY Williamson & Underwood LEASE Williamson-Federal WELL NO 2

FIELD \_\_\_\_\_ COUNTY Eddy STATE New Mexico

ADDRESS BY George Kingrea DATE TESTED 10-14-75