

# PERRY R. BASS, INC.

## DRILL STEM TEST REPORT

COMPANY & LEASE Perry R. Bass; Big Eddy Unit ; WELL NO. 35 ; TEST NO. 3  
 FIELD Wildcat ; COUNTY Eddy ; STATE New Mexico  
 NAME OF SECTION TESTED Morrow ; TESTED FROM 12,310 TO 12,520'  
 DATE 5-21-73 ; REASON FOR TEST \_\_\_\_\_  
 SERVICE COMPANY Johnston ; TYPE PACKER Bobtail  
 SIZE TUBING OR DRILL PIPE 4½, XH, E ; CHOKE SIZE, BOTTOM 5/8 SURFACE ½" & 1"  
 WATER CUSHION 2,290 FT. ; TIME TOOL OPEN 3:57 am  
 LENGTH OF TIME TOOL OPEN 5 hours, 39 minutes ; PRE-FLOW TIME 9 min.  
 REMARKS: See attached page.

TIME ELAPSED TO REACH SURFACE: GAS 50 min, WATER 100 min, OIL \_\_\_\_\_ min,  
 MUD \_\_\_\_\_ min.  
 FLOWING SURFACE PRESSURES: INITIAL 0.072 psi, FINAL 500 psi, Max. 635 psi  
 FLOWING BOTTOM HOLE PRESSURES: INITIAL 1,131 psi, FINAL 1,347 psi  
 Hr. 6 min hour INITIAL SHUT IN BOTTOM HOLE PRESSURE 4,868 psi  
 Hr. 12 min hour FINAL SHUT IN BOTTOM HOLE PRESSURE 2,774 psi  
 FLUID COLUMN PRESSURE (Bomb readings): IN 6,493 psi, OUT 6,475 psi  
 CALCULATED FLUID COLUMN PRESSURE 6,400 psi; FLUID WEIGHT 9.9 #/gal.  
 DID PACKER HOLD? Yes ; DID BOTTOM CHOKE PLUG? No ;  
 DID FLUID DROP IN ANNULUS? No ; IS TEST CONCLUSIVE? Yes  
 REPORTED BY: Grover L. Worley

Trace chart below. Show pressure scale, increasing vertically. Show time horizontally. Define opening and closing of tool, and build-up formation pressure.

