PERRY R. BASS, INC.

DRILL STEM TEST REPORT

COMPANY & LEASE Perry R. Bass; Big Eddy Unit ;WELL NO. 36 ;TEST NO. 2
FIELD Wildcat ;COUNTY Eddy ;STATE New Mexico
NAME OF SECTION TESTED Morrow ;TESTED FROM 12,555 TO 12,691'
DATE 7-13-73 ;REASON FOR TEST
SERVICE COMPANY Johnston ;TYPE PACKER Bobtail
SIZE TUBING OR DRILL PIPE 4½" XH ;CHOKE SIZE, BOTTOM 5/8" SURFACE 1"
WATER CUSHION 2,550 FT. ;TIME TOOL OPEN 7:53 am ;
LENGTH OF TIME TOOL OPEN 2 hours, 10 minutes;PRE-FLOW TIME 10 min.
REMARKS: Tool opened @ 7:53 AM (MDT) w/VVWBA; Inc'd to VWBA in 5 min.; Inc'd to WBA in 7 min.; CT in 10 min.; Took 1 hr. ISI; Opened to pit on 1" ch. to deplete blow on DP; Opened 2nd. time @ 9:03 AM (MDT) w/VVWBA; Inc'd to VWBA in 6 min.; Inc'd to WBA in 10 min.; Inc'd to SBA in 1 hr. 42 min., flowing surface press. thru rubber hose is 9 in. water pressure; Closed tool in 2 hrs., FSP 9 in. water; Flow did not change very much last 1 hr. of flow period; Took 2 hr. FSI, turn to pit on 1" ch. to deplete blow on DP; Pulled pars. @ 1:03 PM (MDT); Pulled OOH; Rec'd 565' WB; 1,985' very slightly gas cut WB; 94' very slightly gas cut DM; 564' very slightly gas cut salt water; The sample chamber contained 300 psig, 0.2 cu. ft. gas, & 1,960 c.c. muddy salt water. Chlorides: Pit DM 148,000 PPM w/Res. 0.05 @ 96°F; WB 2,200 PPM w/Res. 1.4 @ 94° F; Top salt wtr. rec'd. 27,000 PPM w/Res. 0.09 @ 86° F; Btm. salt wtr. rec'd. 45,000 PPM w/Res. 0.12 @ 80° F; and sample chamber 43,000 PPM w/Res. 0.16 @ 79°F; J.C. @ 5:35 PM (MDT).

TIME ELAPSED TO REACH SURFACE: GAS ____ min, WATER ____ min, OIL ____ min, MUD ____ min.
FLOWING SURFACE PRESSURES: INITIAL ____ psi, FINAL ____ psi
FLOWING BOTTOM HOLE PRESSURES: INITIAL 1,245 psi, FINAL 1,531 psi
1 hour INITIAL SHUT IN BOTTOM HOLE PRESSURE 5,247 psi
2 hour FINAL SHUT IN BOTTOM HOLE PRESSURE 5,104 psi
FLUID COLUMN PRESSURE (Bomb readings): IN 6,873 psi, OUT 6,873 psi
CALCULATED FLUID COLUMN PRESSURE 6,785 psi; FLUID WEIGHT 10.3 #/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.