KANSAS GEOLOGICAL SOCIETY API# 15-077-20,440 State Geological Surveyas Well LOG BUREAU - KANSAS WELL SAMPLE BUREAU 15-077-KANSAS GEOLOGICAL SOCIETY BUILDING 20440 508 EAST MURDOCK - WICHITA, KANSAS SEC. 23 7315 6W COMPANY Texas Oil & Cas Corp. L002,310'FNL 1,320'FEL FARM Johnson Hunter No. 1 COUNTY Barber TOTAL DEPTH 4,710 COMM. August 15, 1977 COMP. August 27, 1977 SHOT OR TREATED CONTRACTOR H-30, Inc. ISSUED September 2, 1977 CASING 20 B 5/8" 261' cemented w/250 sxs cement ELEVATION 1,430 K.B. 15 12 FIGURES INDICATE BOTTOM OF FORMATIONS Shale 1,095 2,178 Shale and Lime 2.7501 Lime and Shale 3,5081 Shale and Lime 4,262' Lime and Shale 4,2871 Lime 4.3051 Chert 4.710 Lime and Shale 4,7101 Rotary Total Depth I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports. H-30, Inc. State Of Kansas

County of Sedgwick