

# J. M. Huber Corporation

1900 Wilco Building

Midland, Texas 79701

OIL AND GAS  
DIVISION

October 17, 1977

TELEPHONE  
MUTUAL 2-3704

District Engineer  
U. S. Geological Survey  
P. O. Drawer U  
304 American Home Security Building  
Artesia, New Mexico 88210

RE: Tubing failure  
Superior USA No. 1  
1980' FNL & 2050' FEL  
Sec. 11, T-26-S, R-24-E  
Eddy County, New Mexico

Gentlemen:

On the morning of September 22, 1977, the 1½", CW-55, 2.60#/ft. 10 Rnd., IJ tubing string which was being run into the Superior USA No. 1 well failed. This failure occurred when the pin threads stripped out of a coupling, and allowed the tubing to fall 1538 feet. The tubing was being installed as recommended and approved on AFE No. 14X-7021-00, to provide a means by which water could be produced from the well bore.

The tubing string which consisted of 219 joints of 1½" tubing was purchased from Sooner Pipe & Supply. This pipe was trucked from Fort Worth, Texas to the well location. Upon arrival, the tubing was unloaded on wooden sills. On September 22, 1977, a Crawford-Well Service Unit with a four man crew started running the 1½" tubing into the well using power tongs and power slips. The failure occurred after a joint of 1½" tubing had been made up, and was being lowered into the well bore. The tubing parted just before the slips were set. The threads on the 1½" pin on the top joint failed and stripped out of the coupling, allowing 5562' of tubing to fall 1538 feet to a Guiberson Unipacker 6 located in the well bore. Fishing operations recovered 1134' of 1½" tubing leaving 4428' to be recovered. Continued fishing proved to be unsuccessful. Therefore, on September 29, 1977, a cement retainer was set at 2831' above the junk in the well bore, as shown on the attached down hole well schematic, and operations were discontinued.

Very truly yours,

J.M. HUBER CORPORATION

*John A. Huber*