

Christie Gas Corporation  
State LPG Storage Well No. 1

Cavern Capacity: 201,013 Barrels

Pressure Medium: Used 6,963 gallons of propane to pressure test cavern

March 21, 2002: Well had been shut in since 2-15-02. Tubing pressure was 65 psig. Casing psig. 320.

March 22, 2002: Injected fresh water into tubing until brine water and LPG vapors surfaced at casing vent.  
Shut well in. Tubing pressure was 250 psig. The casing pressure was 135 psig.

March 23, 2002-April 1, 2002: Well stabilized during this period. Tubing pressure dropped from 250 psig.  
to 160 psig. The casing pressure increased from 135 psig to 460 psig.

April 1, 2002-April 4, 2002: Well pressure stabilized. Tubing pressure is 160 psig. The casing pressure is  
460 psig.

April 4, 2002: A 2,000-pound dual pen recorder was connected to the tubing and casing. The casing was  
pressurized to 540 psig. with propane being injected into the casing. The tubing pressure is  
increased to 205 psig. Well was shut in over night.

April 5, 2002: The casing was pressurized to 720 psig. with propane being injected into the casing. The  
tubing pressure increased to 380 psig.

April 6, 2002: Injected fresh water into the tubing until casing pressure reading was 980 psig. The tubing  
pressure reading was 620 psig. Well was shut in and blinded off.

April 7, 2002: Well stabilizing.  
Casing Psig: 960 @ 1:00 PM  
Tubing Psig: 605 @ 1:00 PM

April 8, 2002: Well stabilizing.  
Casing Psig: 945 @ 1:00 PM  
Tubing Psig: 600 @ 1:00 PM

April 9, 2002: Well stabilizing.  
Casing Psig: 942 @ 1:00 PM  
Tubing Psig: 598 @ 1:00 PM

April 10, 2002: Well stabilizing.  
Casing Psig: 930 @ 1:00 PM  
Tubing Psig: 580 @ 1:00 PM

April 11, 2002: Well stabilizing:  
Casing Psig: 940 @ 1:00 PM  
Tubing Psig: 585 @ 1:00 PM

April 12, 2002: Well test.  
Casing Psig: 930 @ 1:00 PM  
Tubing Psig: 580 @ 1:00 PM

April 13, 2002: Well test.  
Casing Psig: 930 @ 1:00 PM  
Tubing Psig: 580 @ 1:00 PM

