

A retrievable bridge plug was set at 10,540' on December 20, 1984.

From 12-11-86 to 12-18-86, routine operations to repair a tubing leak lead to the discovery of collapsed casing. The following work was done:

- 12-11-86: Pull rods & pump. Attempt to pull tubing and retrieving head but tubing would not pull free. After pulling to 75,000# for 2 1/2 hrs, tubing came free. After pulling 46 jts, tubing hung up again. Worked tbg for 1 hr but did not come free. SDFN.
- 12-12-86: Ran string shot and attempted to back off tubing at 8004'. Did not back off. Ran free point and found bottom 2 joints had no travel and tubing free at 7973'. Ran string shot and backed off tubing at 7973'. Pulled tubing. SDFN.
- 12-13-86: Ran 2 3/8" screw-in sub, bumper sub, jars and 6 - 3 1/16" drill collars. Screwed onto fish. Jarred and worked 2 hrs at 65,000# and did not move fish. SDFN.
- 12-14-86: Jarred and worked tubing to 70,000# and did not move fish. Ran string shot & backed off tubing at 7969'. Pulled tbg & tools. Ran a 2 3/8" screw-in sub, 3 1/16" x 3 1/2" casing swage, 3 1/16" drill collar sub, 3 1/2" x 3 7/8" casing swage, bumper sub, jars and 6 - 3 1/16" drill collars. Screwed onto fish. SDFN.
- 12-15-86: Jarred down on fish from 8017' to 8022'. Fish came free to 8030'. Jarred fish down to 8032'. Attempted to pull fish up the hole. Jarred & worked tbg to 75,000# for 3 hrs and did not move fish. Ran string shot and backed off tubing at 7973'. Pulled tubing. SDFN.
- 12-17-86: Ran tubing with screw-in sub. Screwed onto fish at 7973', jarred and worked for 6 hrs. Ran string shot, backed off tubing at 7973'. Fish left in hole is one Baker retrieving head and 2 jts 2 3/8" tubing with 8rd pin looking up.
- 12-18-86: Ran production equipment and place well on production.