

- FEDERAL "PP" #1
 9/19 (48) 12,050 TD 1m, 8-3/4" hole, NND, 10.3-33-4.5.
 finish hole @ 5:30 p.m. 9/18/73, circ 4 hrs, POH, Dresser-Atlas now running OH logs.
- FEDERAL "PP" #1
 9/20 12,050 TD 1m, 8-3/4" hole, NND, 10.3-33-4.5.
 Dresser-Atlas ran Lateralog-Acoustic-Caliper & Microlateralog from 5586-12,050, ran Density log from 0-12,050/22 hrs, now GIH w/ bit.
- FEDERAL "PP" #1
 9/21 12,050 TD 1m, 8-3/4" hole, SW Mud 10.5-34-4.4.
 ran bit to bottom, circ 10 hrs, P & stand 183 jts DP in derrick, LD remainder DP & DC's, now running 7" OD liner 125 jts in hole.
- FEDERAL "PP" #1
 9/22 12,050 TD, WOC 7" liner, ran total 152 jts 6630' 7" O.D. 26.0# S95 LT&C liner w/ BWS latch collar at 12,021, type C 6 slip liner hanger @ 5417, Howco cmtd liner on bottom @ 12,050 w/ 700 sx T1LW containing 1/4# flocele/sx + 200 sx T1LW & 250 sx Class E cmt, PD @ 3:55 p.m. 9-21-73, good circ. while cmtg, POH w/ DP & liner setting tool, prep to run 8-3/4" bit.
- 9-23 12,050 TD, WOC 7" liner, ran 8-3/4" bit on DC's & DP to 4717, drilled cmt in 9-5/8" csg from 4717-5417, circ hole clean, test 9-5/8" csg & liner top w/ 2000# 30 min ok, displ hole w/ FW, P & LD DP & DC's, rig down & rel Warton Drlg Co rig @ 12:00 midnite 9-22-73, prep to MO rig.
- 9-24 12,050 TD
 Prep to MO rig.
- FEDERAL "PP" #1, 12,050 TD
 9/25 MO tools.
- FEDERAL "PP" #1, 12,050 TD
 9/26 WO unit to complete.
- FEDERAL "PP" #1, 12,050 TD
 9/27 MI unit to complete, SD for nite.
- FEDERAL "PP" #1, 12,050 TD
 9/28 RU Baber Well Ser Unit, instl BOP, ran 6-1/8" bit, 7" csg scraper on 2 4 1/2" DC's to 5417, unable to get in top of liner, rotated 1 1/2 hrs w/ tbg tongs, SD for nite, prep to rig up rev unit.
- FEDERAL "PP" #1, 12,050 TD.
 9/29 Drill cmt in top of liner 5418-26, ran bit to 11,785, test csg 2000#/ok, Howco displ hole w/ 10.2# CaCl wtr, SD for nite.
- 10/1 POH w/ tbg, DC's & bit, Welex ran GR-N-Collar-Corr log from 8300-11,786 PB, then perf 7" liner in the Morrow @ 11,544-11,563 w/ 1 JSPF, total of 20 holes, Welex ran Baker 7" Model D pkr to top of liner, would not go in liner, POH, bevel bottom of pkr, rerun pkr & set @ 11,522, ran Baker latch in seal assembly & ER recpt on 374 jts 2-3/8 N-80 tbg to 11,500, tested tbg to 5000# while running, SD for nite.