

Gulf Federal No. 2 - Workover:

- 12-18-75 Pulled & laid down tbg. - Ran Corr. Collar Log - Shut down for night - Prep to perf. Strawn zone - The following perforations were added in the Atoka zone after failure to recover the lower packer:  
10,922-10,932'; 10,939-10,941'; 10,943-10,945'
- 12-19-75 Perf. 10,943-945'; 10,939-941'; 10,922-932'; 10,899-906'; 10,892-896'; 10,856-863'; 10,378-392'; - F.L. 5900' throughout - Ran Otis pkr, on/off tool & Otis sleeve & 27 jts. tbg. - Shut down for night.
- 12-20-75 Finished running in hole w/tbg. & set bottom pkr @ 11,262' & top pkr @ 10,443' w/10,000# tension - Shut down for night.
- 12-21-75 Ran in hole w/tbg. & set into Model "K" pkr @ 10,443' w/20,000# compression. Shut down over night.
- 12-22-75 Ran swab & hit fluid level @ 4700' in long string - Swabbed 5 hrs. w/F.L. @ 6500' - Rig up Western Co. & NOWSCO & treat Morrow zone w/3000 gals. 7-1/2 MSA @ 3.8 BPM w/6450# - ISDP 3300# - Load to recover 96 bbls. - Treated Atoka zone w/5000 gals 15% @ 4.5 BPM w/5800# down short string - ISDP 3000# - Load to recover 143 bbls. - Left well flowing to pit over night (both zones).
- 12-23-75 Morrow zone flwd. 25 BL in 14 hrs & died - Lack 71 BLW to recover from Morrow zone - 6-1/2 hr. SIP 200# - Atoka zone flwd. 47 BL in 14 hrs. - Ran swab - F.L. 9000' - Swbd. Atoka zone 7-1/2 hrs. & recovered 41 BL - Total load recovered from Atoka zone 88 bbls. - Lack 55 BL to recover - Ran in short string w/Otis Type -N- blanking plug - Plug failed to set due to rubber in hole from swab cups - Prep to pump rubber by landing nipple & treat Strawn zone.
- 12-24-75 22-1/2 hr. Morrow zone SIP 300# - 16 hr. Atoka zone SIP 500# - Pumped blanking plug in place w/nitrogen in short string - Opened sliding sleeves in short & long strings - Treated Strawn zone down annulus w/3000 gals 15% acid - Broke @ 3000# back to 2700# - Inj. rate @ 4 BPM - ISDP 3000# - 10" SIP 2100# - Load to recover 139 bbls - Flwd. back 4-1/2 hrs. & recovered 31 BL - Lack 108 BL to recover - Shut in for Xmas.
- 12-25-75 Shut down for Xmas.
- 12-26-75 44 hr. SIP on Atoka & Morrow 100# - Strawn 200# - Csg. 1280# - Blew down Strawn & swbd. 9 hrs. & recovered 26 BL - Lack 82 BL to recover - Shut down for night.
- 12-27-75 Morrow & Atoka zone 200# - Strawn zone 420# - Csg. 1280# - Swabbed Strawn 6-1/2 hrs. & recovered 20 BL - Lack 62 BL to recover - Left Strawn open over night.
- 12-28-75 Morrow & Atoka zone 15 hr. SIP 200# - Strawn open to tank over night, flwd. no fluid - CP 1050# - Swab 7 hrs. & recovered 5 BL - Lack 57 BL to recover - Pumped 80,000 CF of nitrogen down short string - Did not circulate w/2000# - Shut in & left 2000# on tbg. & csg.
- 12-29-75 Did not work Sunday.
- 12-30-75 Well shut in - Waiting on orders.
- 12-31-75 Well shut in - Waiting on orders.
- 1-01-76 Ran bottom hole pressure bomb in Strawn zone - F.L. 5000' - Ran BHP bomb on Morrow zone - F.L. 6500' - CP 1180# - Left both zones open to pit, no fluid. (Morrow-Atoka BHP =1596) (Strawn BHP = 2414)
- 1-02-76 Both zones open to pit - recovered no fluid - CP 1300# - Rigged up NOWSCO & ran 3/4" cont. tbg. in Strawn zone to clean out - Cleaned out to 6700' w/nitrogen - Unloaded fluid to pit - Unit broke down - Pulled out of hole & left both zones open to pit. (Clean out - unload water).