

- 3/29 11,590' PBTB - Pulled tubing, reran 366 jts 2-3/8" N-80 + 10' sub and Baker Model K cement retainer, set retainer @ 11,600', squeezed cmt perfs 11,660-11,690 w/50 sxs Dowell Class "C" cement with Fluid-loss and friction reducing additives to maximum pressure of 7000 psi. Could not reverse out cement. Pulled out of ret. press up on tbg to 8500# pulled 3 stands. Swbd on tbg.
- 3/30 PBTB 11,600' - POH - Perf 11,402-70' w/4 JHPF (Hyper II) Ran tbg, 361 jts + 20' swbs, landed @ 11,469'. Baker Model R pkr @ 11,334'.
- 3/31 PBTB 11,600' - A/1500 gal 28% acid, flushed w/46-1/2 bbls oil. AIR 1.3 BPM @ 5300 psi. Max Press 5900 psi, ISIP 4950 psi, 15" SIP 4950 psi, Flwd & swbd back acid & flush. Swbd dry. SION.
- 4/01 PBTB 11,600'. Ran swab, FL buildup, 1000' (4 BO) in 10 hrs. A/4000 gal 28% acid, overflushed w/3000 gal oil, flushed w/ 46 BO. AIR 2-3/4 BPM @ 5500 psi. Max press 6300 psi. ISIP 5400 psi, 15" SIP 5400 psi, Flwd & swbd back acid & flushed, swbd dry, SION.
- 4/02 PBTB 11,600'. Ran swab twice, FL buildup 4000' (8 BO & 8 BAR)/12 hrs. Spearhead w/4000 gal gelled wtr, Acidized w/12,000 gal 20% retarded acid, overflushed w/6000 gal gelled wtr, flushed w/46 BW. AIR 8 BPM @ 8500 psi. Max Press 9000 psi. ISIP 5200 psi, 15" SIP 5100 psi, 45" SIP 4900 psi, 2-1/2 hrs SIP 4700 psi. Swbd back 171 BLW & AR. 490 BLW & ARYR.
- 4/03 PBTB 11,600' - Swbd 20 BLW & AR. Could not get swab below 9500'. Picked up on pkr, mandrel stuck. Worked by pass open. Circ 23 BO down csg, tbg plugged. Press up on annulus to 5000 psi. Loaded tbg, press up on tbg to 7000 psi, tbg plugged Ran sand pump to 5000', made 3 runs, recovered black shale. SION.
- 4/04 PBTB 11,600' - Ran 1-3/4" Baash-Ross drill pipe w/1515' 3/4" tbg on bttm to 5140', hit bridge. Reverse-circulated out 20' of shale w/no weight on plug, macaroni tubing plugged. Unable to pump either way at 2000 psi. Pulled 2 jts. SION
- 4/05 PBTB 11,600'. Pulled 1-3/4" pipe, found about 2/3 of 3/4" tbg partially plugged with pea gravel size shale detritus. Cleaned tubing, reran, hit bridge 420' high @ 4740'. Reversed out 5 gals of shale & mud filter-cake. Hit original bridge @ 5145', 15' high. Reversed out 5 gal shale & mud cake + 1-1/2 bbls of heavy unbroken gel. Pulled 2 joints, SION.