

**ATTACHMENT TO FORM C-103  
COLLINS & WARE, INC.  
STATE BT D #2**

- 8/26/98** Go in hole with bit and scraper to Model "D" packer at 10,565'. POOH with tubing and bit. Go in hole to 9500' and pull GR/CCL from 9500' back to 8500'. Pick up CIBP and go in hole to 10,515' and set.
- 8/27/98** Go in hole and perf Bagley Penn from 9395-9405, 9366-9374, 9298-9302, 9156-9166, 9130-9135, 9055-9067, 9029-9034, 2 JSPF, 122 holes, 4" gun. Go in hole and set RBP at 9450. Spot 400 gals of 15% Ferchek acid from 9410 back to 9010 and set packer at 9217'. Breakdown perfs 9298 – 9405 with 1860 gals of 15% Ferchek acid and 100 ball sealers. Had very slight ball action. Pull RBP at 9450 and move and set at 9227. Set packer at 9091. Acidize perfs 9130 – 9166 with 1860 gals 15% Ferchek acid and 50 ball sealers. Achieve ball out twice.
- 8/28/98** Move packer to 8965'. Acidize perfs 9029 – 9166 with 1866 gals Ferchek acid with 110 ball sealers. Had good ball action.
- 8/31/98** Reset packer at 9250 and began swabbing.
- 9/01/98** Go in hole and release packer and RBP and POOH. Run in hole and set RBP at 9226' and packer at 9085' isolating perfs 9130 – 9166. Began swabbing.
- 9/02/98** Go in hole and release packer and RBP. Reset RBP at 9101 and packed off. Set packer at 8959 isolating perfs 9029 – 9067 and begin swabbing.
- ✓ **9/09/98** Go in hole and release packer and RBP and POOH. Go in hole and set CIBP at 9285'. Set cement retainer at 9103'.
- 9/10/98** Turn in hole with packer and test cement retainer. No leak off. Sting into retainer. Mix and pump 60 sx neat cement. Displace cement to top of retainer. Mix and pump 50 sx neat cement. Sting out of retainer. Dump 5 bbls of cement above retainer.
- 9/11/98** Tag TOC at 8770', break circulation and began drilling. Drill soft cement to top of cement retainer at 9105'. Continue drilling soft cement to 9166'.
- 9/12/98** Continue drilling and washing down to CIBP at 9285'.
- 9/13/98** Set RBP at 9105. GIH and perf 9055 – 9067 and 9029 – 9034 with 2 JSPF, 39 holes.
- 9/14/98** Acidize perfs with 900 gals of Fer-chek acid and 120 ball sealers. Achieved ball out.
- 9/21/98** Release packer and RBP at 9105.
- 9/22/98** Run 2 7/8" tubing to 9114, SN at 9082, and TAC at 8987'.
- 9/23/98** Run 2 1/2" x 1 1/2" x 24' RHBM pump with 6' plunger.
- 9/24/98** Set 640 Lufkin pumping unit, 8 SPM.
- 9/26/98** Turn well to production.

entered 7/24  
on  
11-06-1999  
C7