

**ATTACHMENT TO FORM C-105
COLLINS & WARE, INC.
STATE BT D #2**

26. Perforation Record

10,960 – 10,975	open hole	
10,920 – 10,945	4 SPF (100 shots)	7/51
10,671 – 10,780	4 SPF (396 shots)	8/51 Devonian
10,790 – 10,882	(462 shots)	4/52 Devonian
9,029 - 9,405	2 JSPF (122 holes)	8/98 Bagley Penn
9,029 - 9,067	2 JSPF (39 holes)	9/98 Bagley Penn

27. Treatment Record.

10960 – 10975	AT with 500 gals Dowell 15% LST.
10960 – 10975	AT with 2000 gals Dowell 15% LST acid. 3/50
10955	Set CIBP and dump 1 sx cement on top. 7/51
10910	Set CIBP at 10910 and dump 1 sx cement on top. 8/51
10671 – 10780	AT with 500 gals Dowell 15% LST acid. 8/51
10910	Drill retainer at 10910 and wash to 10947. 9/51
10906	Set retainer at 10906. 9/51
10920 – 10943	Squeeze perfs with 50 sx cement. 9/51. New PBTD 10896
10671 – 10780	AT with 2000 gals Dowell 15% low tension acid. 10/51
10790 – 10820	AT with 1000 gals 15% LST acid. 4/52
10875	Pushed fish (KV-30 pker) down to 10875. 2/68
8400	Set RBP at 8400 with 100# sand on top. 2/68
3791	Set packer at 3791 and squeeze casing with 300 sx cement. 2/68
8400	Pull RBP. 2/68
10671 – 10882	AT with 4000 gals 15% acid. 9/83
10565	Leave packer in hole at 10565.
10515	Set CIBP at 10515. 8/98
9298 – 9405	AT with 1860 gals 15% Ferchek acid and 100 ball sealers. 8/98
9130 – 9166	AT with 1860 gals 15% Ferchek acid and 50 ball sealers. Achieved ballout.
9029 – 9166	AT with 1866 gals Ferchek and 110 ball sealers. Had good ball action.
9205	Set CIBP at 9285'. 9/98
9130 – 9166	Cement squeeze with 110 sx cement. 9/98
9029 – 9067	AT with 900 gals Ferchek acid and 120 ball sealers. Achieved ballout

Note: 9298 – 9405 Perfs are still open below CIBP.