

**ATTACHMENT TO FORM C-105**  
**COLLINS & WARE, INC.**  
**J.G. HARE # 1**

**Perforation Record.**

6505 - 6508		(17 shots)	10/46
6510 - 6526	4 SPF	(64 shots)	10/46
6534 - 6556	4 SPF	(88 shots)	10/46
6565 - 6575		(40 shots)	10/46
6590 - 6598		(32 shots)	10/46
6534 - 6575	4 SPF	(128 shots)	10/46
6504 - 6514	4 SPF	(40 shots)	10/46
5710 - 5930	2 SPF	(40 perfs)	05/97

**Treatment Record.**

6521	Ran 15 gals Dowell K-45-50 plastic in 2 stages. Top of plastic 6503' 18' fill.
6510 - 6526	AT perfs with 1500 gals 15% Dowell X-W-117 acid. 10/46
6534 - 6556	AT perfs with 2000 gals Dowell XF-22W-17 15% acid. 10/46
6565 - 6575	AT perfs with 1000 gals Dowell XF-22W-17 15% acid. 10/46
6493	Set Baker Model K cement retainer at 6493'. Mixed 40 sx cement- pumped 25 sx in formation, reversed excess cement out of hole. Drillout retainer to 6599'.
6504 - 6598	AT with 500 gallons Dowell mud acid. 10/46
6595 - 6598	AT with 250 gals Western 20% acid. 10/46
6572 - 6575	AT with 1500 gals Dowell XX 20% acid. 10/46
6460	Set CIBP at 6460' with 4 sx cement on top. 5/97
5710 - 5730	AT with 2000 gals 15% NEFE acid and 60 ball sealers. Achieved ballout. 5/97
5910 - 5930	AT with 2000 gals 15% NEFE acid and 60 ball sealers. Achieved ballout. 5/97
5710 - 5930	FT in 2 stages. 1st stage: Frac with 34,700 gals Delta-Frac 25 carrying 750 sx 16/30 Brady sand. 2nd stage: Frac with 69,250 gals Delta Frac 25 carrying 1375 sx 16/30 Brady sand. 5/97

TD at 6650'      Drilled out depth 6599'      PBTD 5/97 6392'