



Case "A"

Perf: 9/7/90

2798'-2815', W/4 JSPPF, .50 in diam., 68 shots open.

2819'-2823', W/4 JSPPF, .50 in diam., 16 shots open.

2832'-2835', W/4 JSPPF, .50 in diam., 12 shots open.

Frac: Frac down casing with 105000 gal water, 7200# 40/70 brady sn,

64800# 20/40 brady sn, flush with 68 BBls fresh water, AIR 61BPM, AIP 1250psi.

Perf: 9/9/90

2594'-2596', W/4 JSPPF, .50 in diam., 8 shots open.

2640'-2642', W/4 JSPPF, .50 in diam., 8 shots open.

2651'-2660', W/4 JSPPF, .50 in diam., 36 shots open.

2663'-2666', W/4 JSPPF, .50 in diam., 12 shots open.

2672'-2676', W/4 JSPPF, .50 in diam., 16 shots open.

2690'-2692', W/4 JSPPF, .50 in diam., 8 shots open.

2715'-2719', W/4 JSPPF, .50 in diam., 16 shots open.

2731'-2734', W/4 JSPPF, .50 in diam., 12 shots open.

2740'-2745', W/4 JSPPF, .50 in diam., 20 shots open.

2751'-2754', W/4 JSPPF, .50 in diam., 12 shots open.

Frac: 9/12/90

Frac down casing with  
152000 gal water, 11100# 40/70  
Brady sn, 78900# 20/40 Brady  
sn, flush with 60 BBls fresh  
water, AIR 80 BPM,  
AIP 1320psi.