

**SSURFACE
WELL
TESTING**

P.O. BOX 5254
MIDLAND, TX 79704

(915) 682-7580

02/11/91

Mr. O. T. Maxwell
BEC Corporation
NONB Building Ste. 807
Midland, Texas 79701

Re: Bottom Hole Pressure test on the
Baker "B" #2

Dear Mr. Maxwell

Please find enclosed, bottom hole pressure and sonic fluid level data on the above captioned well, tested this morning at 11:00.

Because the Eumont Queen zone is being produced through the annulus and not a string of tubing, it is impossible to safely run a bottom hole pressure instrument to obtain the bottom hole pressure. Because of this, we shot a sonic fluid level and have calculated the bottom hole pressure. Based on a gas gradient of .0086 and an oil gradient of .340 the bottom hole pressure at a depth of 3460', (center of the perforations) is 296 pounds.

The bottom hole pressure at 3460' in the Skelly Penrose Grayburg zone is 323 pounds. There for, based on the bottom hole pressure data on the Skelly Penrose Grayburg zone and the sonic fluid level data on the Eumont Queen zone I have concluded that at a depth of 3460', the maximum difference in the two zones is 27 pounds.

Thanking you for the opportunity of being of service to you,
I remain,

Respectfully,

Allen Arnett
Allen Arnett
Subsurface Well Testing