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WORK SHEET FOR CALCULATION OF WELLHEAD PRESSURES (P<sub>wh</sub> or P<sub>w</sub>)  
FROM KNOWN BOTTOM HOLE PRESSURE (P<sub>gs</sub>)

COMPANY LEXAC, INC LEASE \_\_\_\_\_ WELL NO. \_\_\_\_\_ DATE 12-28-89

LOCATION: Unit \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

L 11511 H 11511 LH 1.000 G .678 % CO<sub>2</sub> 2.03 % N<sub>2</sub> .65 % H<sub>2</sub>S \_\_\_\_\_  
 \* FLOWING SURFIS (INL) GH 2804.46 P<sub>gs</sub> 677 T<sub>gs</sub> 379 \* \* \* \* \*  
 TO SURFACE (5) \* \* \* \* \* = 110 REDUCED TO 2.03% CO<sub>2</sub>

LINE	1	2	3	4	5	6	7	8
1	T <sub>w</sub> (W.H. °R)	534	534					
2	T <sub>s</sub> (B.H. °R)	649	649					
3	T = (T <sub>w</sub> + T <sub>s</sub> ) / 2	591.5	591.5					
4	Z (Est.)	.817	.818					
5	TZ	482.2	283.8					
6	GH/TZ	16.149	16.130					
7	e <sup>s</sup> (Table XIV)	1.832	1.821					
8	<del>P<sub>w</sub></del> or P <sub>s</sub>	2233.2	2233.2					
9	<del>P<sub>w</sub></del> or P <sub>s</sub> <sup>2</sup>	6533.7	6533.7					
10	P <sub>c</sub> <sup>2</sup> = P <sub>gs</sub> <sup>2</sup> /e <sup>s</sup> or P <sub>w</sub> <sup>2</sup> = P <sub>s</sub> <sup>2</sup> /e <sup>s</sup>	3784.0	3786.8					
11	<del>P<sub>w</sub></del> or P <sub>w</sub>	1945.2	1945.9					
12	P = (P <sub>w</sub> + P <sub>s</sub> ) / 2 or (P <sub>c</sub> + P <sub>s</sub> ) / 2	2289.2	2289.5					
13	P <sub>r</sub> = (P/P <sub>gs</sub> )	3.38	3.38					
14	T <sub>r</sub> = (T/T <sub>gs</sub> )	1.56	1.56					
15	Z (Table XI)	1.818	1.818					

One copy to be filed in District Office (Work copy acceptable)