

HOBBS OFFICE O. C. C.

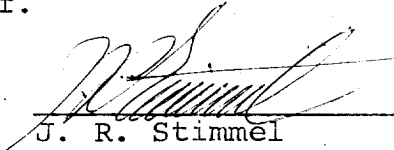
The following are calculations of the deviation tests taken on the BTA #1 685 Ltd. Bond, Unit 99, Sec. 5, T-9-S, R-36-E, Lea County, New Mexico:

DEPTH

Deviation from
Vertical Degrees

365'	1/4°
1430	1 -
1850	3/4
1920	1 1/4
2380	1 -
2816	1 1/2
3300	1 -
3697	1/4
4055	1 -
4600	3/4
5100	3/4
5510	3/4
5812	1 -
6169	1/2
6506	1/2
6925	3/4
7582	1 -
7774	1 -
8386	3/4
8930	1/2
9196	3/4
9554	1 -
9840	1 1/2

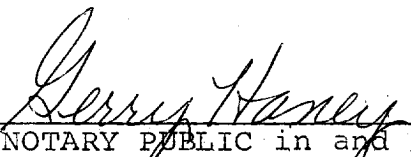
I certify that the above information is correct according to the best of my knowledge and belief.


J. R. Stimmel
For BTA Oil Producers

SUBSCRIBED AND SWORN to before me this 13th Day of August, 1968.

My Commission Expires:

6-1-70


NOTARY PUBLIC in and for
Midland County, Texas