

Oct 21 1964

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New Mexico Oil Conservation Commission
Hobbs, New Mexico

Gentlemen:

Following is a tabulation of the deviation surveys taken while drilling our Price Federal 2-5 well, Section 5, T-19-S, R-32-E, Lea County, New Mexico:

DEPTH	DEVIATION
850'	3/4 degrees
1359'	1 1/4 degrees
1847'	1 degree
2363'	1 1/4 degrees
2510'	2 1/4 degrees
2670'	2 1/4 degrees
2760'	2 degrees
3070'	3/4 degrees
3252'	3/4 degrees
3376'	1 3/4 degrees
3471'	1 degree
3552'	3/4 degrees
3650'	1 3/4 degrees
3876'	1 degree
4310'	1 3/4 degrees
4951'	2 degrees
5350'	2 degrees
5758'	2 degrees
6159'	2 1/4 degrees
6619'	2 1/2 degrees
6935'	3 degrees
7046'	2 3/4 degrees
7506'	3 degrees
8013'	3 1/4 degrees
8414'	2 degrees
8947'	3 degrees
9255'	2 1/2 degrees
9625'	1 degree

APPENDIX C: CHARTS

Table 3 (cont'd). Critical values for the one-tail test
of the null hypothesis that the population

is homogeneous.

Table 3 gives critical values for the one-tail test of the hypothesis that the population is homogeneous. The first column lists the critical values for the null hypothesis that the population is homogeneous. The second column lists the critical values for the null hypothesis that the population is not homogeneous.

Population size	Critical value
2	1.325
3	1.633
4	1.752
5	1.837
6	1.890
7	1.930
8	1.960
9	1.982
10	1.997
11	2.008
12	2.018
13	2.026
14	2.033
15	2.039
16	2.045
17	2.050
18	2.054
19	2.058
20	2.061
21	2.064
22	2.066
23	2.068
24	2.070
25	2.071
26	2.072
27	2.073
28	2.074
29	2.075
30	2.076