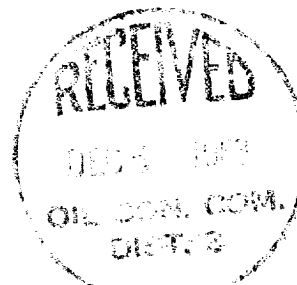


DEVIATION TABULATION REPORT

SOUTHERN UNION PRODUCTION COMPANY	NICKSON	11	11	26	8
OPERATOR	LEASE	WELL No.	SEC.	TWP.	RGE.

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
260 FT.	1/4 DEG.	4153 FT.	1 1/2 DEG.
800 FT.	1/4 DEG.	4441 FT.	1 DEG.
1240 FT.	1/2 DEG.	4700 FT.	1 1/4 DEG.
1850 FT.	1/2 DEG.	5316 FT.	1 1/2 DEG.
2300 FT.	3/4 DEG.	5616 FT.	1 1/2 DEG.
2887 FT.	3/4 DEG.	5969 FT.	1 1/2 DEG.
3203 FT.	3/4 DEG.	6502 FT.	1 1/2 DEG.
3505 FT.	1 1/2 DEG.	6678 FT.	1 1/2 DEG.
3889 FT.	1 1/4 DEG.		

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) ss.



ON THIS 21ST DAY OF NOVEMBER, 1963, BEFORE AS PERSONALLY APPEARED
Gilbert D. Noland Jr. GILBERT D. NOLAND, JR.,
TO ME KNOWN TO BE THE PERSON (S) DESCRIBED IN AND WHO EXECUTED THE FOREGOING
INSTRUMENT AND ACKNOWLEDGED THAT THEY EXECUTED THE SAME AS THEIR FREE ACT AND
DEED.

IN WITNESS WHEREOF, I HAVE SET MY HAND AND SEAL OF OFFICE ON THIS
21ST DAY OF NOVEMBER, 1963.

David J. Evans
NOTARY PUBLIC IN AND FOR
San Juan COUNTY, New Mexico

MY COMMISSION EXPIRES:
My Commission Expires January 31, 1964

QUESTION 1

Consider the following data set, which represents the number of hours per week that students in a statistics class spend studying for the class.

Student	Hours per week	Student	Hours per week
1	12	11	10
2	15	12	12
3	10	13	15
4	18	14	10
5	14	15	12
6	16	16	14
7	11	17	16
8	13	18	11
9	17	19	13
10	19	20	15

Suppose that the data set is a random sample from a population of students who are taking statistics.

What is the population mean number of hours per week that students spend studying for the class?

What is the population standard deviation of the number of hours per week that students spend studying for the class?

What is the population variance of the number of hours per week that students spend studying for the class?

What is the population coefficient of variation of the number of hours per week that students spend studying for the class?

What is the population skewness of the number of hours per week that students spend studying for the class?

What is the population kurtosis of the number of hours per week that students spend studying for the class?

What is the population mode of the number of hours per week that students spend studying for the class?

What is the population median of the number of hours per week that students spend studying for the class?