

DEVIATION TABULATION REPORT

Northern Union Production Co.	MANGUM	1	27	29-N	11-W
Operator	Lease	Well No.	Sec.	Twp.	Rge.

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
298 ft.	3/4 deg.	4305 ft.	1-1/4 deg.
936 ft.	1 Deg.	4657 ft.	1/2 deg.
2000 ft.	3/4 deg.	4920 ft.	1/4 deg.
2578 ft.	1/2 deg.	5209 ft.	1 deg.
2866 ft.	3/4 deg.	5517 ft.	1 deg.
3239 ft.	1/2 deg.	5678 ft.	1 deg.
3465 ft.	1 deg.	5802 ft.	1-1/2 deg.
3917 ft.	1-1/4 deg.	6082 ft.	1 deg.

STATE OF New Mexico)
COUNTY OF San Juan) ss.

On this 11 day of January, 1963, before as personally
appeared 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
11 day of January, 1963.

David J. Evans
Notary Public in and for
San Juan County, New Mexico

My commission expires:

My Commission Expires January 31, 1964