DEVIATION TEST DETAIL : 10 31 169

OPERATOR:	Union Oil Company of California	LOCATION: Unit Letter L, Section 24, Township 14
LEASE:	Woodward	South, Range 35-E Lea. County, New Mexico.
WELL NO.:	1	

FIELD AND POOL: Undesignated

DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE
296 385 708 1056 1371 1967 2319 2568 2878 3234 3318 3642 4010	$\frac{1}{4}$ 0 1/4 1/4 1/4 1/2 3/4 1 3/4 3/4 1/4 1/4 1/4 1/4 3/4	4332 4415 4600 4928 5209 5502 5715 6125 6615 7054 7300 8003 8320	3/4 1/4 3/4 3/4 1 3/4 1 1 3/4 3/4 3/4 3/4 3/4 1	8634 9040 9235 9607 9895 10072 10430 10752 11069 11241 11390 11485 11576	$1 \frac{1}{4} \frac{1}{4} \frac{3}{4} \frac{1}{2} \frac{1}{2} \frac{1}{4} \frac{1}{4} \frac{1}{1} \frac{1}{4} \frac{1}{1} \frac{1}{4} \frac{1}{2} \frac{1}{3} \frac{1}{2} \frac{3}{4} \frac{2}{3} \frac{3}{4} \frac{2}{3} \frac{3}{4} \frac{1}{4}$

## AFFIDAVIT

Before me, the undersigned authority, personally appeared R. G. Ladd, Jr., known to me to be the person whose name is subscribed hereto, who after being duly sworn on oath states; that he is authorized to make this detail of deviation which was taken from actual slope tests during the course of drilling the above mentioned well, and that the detail of deviation is true and correct.

Ladd, Jr. - District Drilling Surerintendent

Signature and Title of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME, this the 9th day of December, 1969.

A. Ketchergen Helen R. Ketelsen Notary in and for the County of Midland State of Texas