DEVIATION TEST DETAIL

HUARS OFFICE O.C.C.

OPERATOR: Union Oil Company of California

LEASE: Midway State

LOCATION: Unit Letter J, 2085 May 5 8 50 Afrom the South line and 2085! from the East line of Section 12, Twonship 17 South, Range 36

WELL NO.: 3 East, Lea County, New Mexico.

FIELD AND POOL: Lovington Devonian

FOOTAGE DEPTH	DEGREE	FOOTAGE DEPTH	DEGREE	FOOTAGE DEPTH	DEGREE
459' 1,195 1,849 2,145 2,670 3,090 3,340 3,735 3,975 4,175 4,375 4,820 5,270 5,600 6,900 7,300 7,613 8,000 8,284	1/4 1/2 1 1 1/4 1/2 1 3/4 3/4 1 1 1/4 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 2 2	8,435 8,513 8,575 8,645 8,690 8,770 8,845 8,970 9,035 9,185 9,205 9,226 9,257 9,360 9,360 9,390 9,450 9,550	3 3 1/2 3 1/4 3 1/2 3 1/2 3 1/2 4 1/4 4 1/4 4 3/4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9,605 9,668 9,760 9,785 9,819 9,850 9,880 9,955 10,015 10,075 10,130 10,225 10,335 10,395 10,495 10,585 10,675 10,730 10,825 10,970 11,100 11,575	4 1/2 4 3/4 6 6 6 6 6 6 5 1/2 4 1/2 4 1/2 4 1/2 4 1/2 3 3/4 3 3 7

AFFIDAVIT

Before me, the undersigned authority, personally appeared R. G. Ladd, Jr., known to me to be the person whose name is subscribed hereto, whom after being duly sworn, on oath states; that he is authorized to make this detail of deviation which he states 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.

R. G. Ladd, Jr. District Drilling Supt.

Signature and Title of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME, this the 2nd day of May, 1969.

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

HELEN R. KETELSEN