

UNION OIL COMPANY OF CALIFORNIA

STATE NO. 1-9

In accordance with Rule 111 results of deviation surveys made on the Union Oil Company of California State No. 1-9 Well are furnished as follows:

ANGLE	DEPTH
1/2	250
3/4	1050
3/4	1683
1/4	2100
2-3/4	2634
2-3/4	3100
1	3908
1-3/4	4550
1/2	5401
1-1/4	6003
2-1/4	6735
1	7530
1-1/2	8181
3/4	9000
3/4	9900
1-1/4	10647
1/2	11296
1-1/4	11570
2	11755
1-1/4	12729
1-3/4	13643

I hereby certify that all deviation tests set forth above are true and correct to the best of my knowledge.

C. D. Dixon

for UNION OIL COMPANY OF CALIFORNIA

Subscribed and sworn to before me, a Notary Public in and for Midland County, Texas this 11th day of September 1963.

Belle Grimes
Belle Grimes

CORE NO. 1: 11,429-487', Recovered 21' dense lime with scattered FP vugs with no show, 6' dark gray shaley lime and limey shale with no show, 13' dense lime with no show, 18' foss. lime with good small vuggy porosity bleeding salt water.

DST #1: 11,300-352' Tool open 1-1/2 hours. Recovered 180' very slightly gas cut mud and 1407' very slightly gas cut salt water.

DST #2: 11,523-572' Tool open 1-1/2 hours. Recovered 100' oil and gas cut mud and 1' water.