

WELL NAME AND NUMBER Maralo 3 State #1 - 77
LOCATION Sec. 3, T-19-S, R-36-E
OPERATOR TAMARACK PETROLEUM, 1485 ONE FIRST CITY CENTER, MIDLAND, TX. 79701
DRILLING CONTRACTOR TMBR DRLG., INC., P. O. BOX 10970, MIDLAND, TX. 79702-7970

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
0.25 425	2.25 3430	
1.25 926	2.25 3498	
2.25 1436	2.00 3562	
2.25 1626	2.00 3689	
1.75 1853	2.75 3753	
2.75 2356	2.75 3858	
2.50 2514	2.25 3900	
2.50 2673	2.00 4004	
2.00 2800	1.75 4099	
2.75 3022	2.00 4153	
2.75 3117	2.25 4322	
3.00 3149	2.50 4575	
2.50 3212	2.50 4844	
2.25 3276	2.25 4960	
2.75 3371		

Drilling Contractor TMBR DRLG., INC.

By Grady Trotter
Grady Trotter, Drlg. Engr.

Subscribed and sworn to before me this 2nd. day of May, 19 86

Jacque S. Sanders
Notary Public

Commission expires: 03-01-89

Midland County Texas