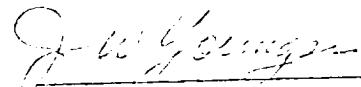


The undersigned J. W. Younger, certifies that the deviation surveys listed below, conducted on Marathon Oil Company's State Section 32, Well No. 9, located in Section 32, Twp. 18S, Rge. 38E, Lea County, New Mexico, are true and correct.


J. W. Younger

STATE OF NEW MEXICO X

County of Lea X

Subscribed and sworn to before me, R. R. Grant, Notary Public, in and for Lea County, New Mexico on this the 12th day of January, 1970.


R. R. Grant

My commission expires January 28, 1971.

<u>DEPTH</u>	<u>DEGREES DEVIATION</u>
870'	1/2
1470'	1/2
1970'	3/4
2510'	1-1/2
3030'	1-3/4
3250'	1-1/2
3425'	1-1/4
3800'	3/4
4190'	3/4
4520'	1/4
5170'	2-1/2
5780'	2-3/4
6090'	3