

SCHLUMBERGER WELL SERVICES
A Division of Schlumberger Technology Corporation

THE STATE OF TEXAS I
 I
COUNTY OF MIDLAND I

AFFIDAVIT CONCERNING
DIRECTIONAL COMPUTATIONS
FROM A DIPMETER

On the 22nd day of June, 1972, Schlumberger Well Services, a Division of Schlumberger Technology Corporation, ran a continuous dipmeter survey on the well represented to us by Mr. Hinshaw of HNG Oil Company as being designated as follows:

WELL	<u>Vance "30" #3</u>	LOCATION	<u>660' FSL & 990' FWL Sec. 30, Twp 24-S, Rge 38-E</u>
FIELD	<u>Dollarhide Devonian</u>	COUNTY	<u>Lea</u>
STATE	<u>Texas New Mexico</u>	LAND OWNER	<u></u>
WELL OPERATOR	<u>HNG Oil Company</u>		

This dipmeter was run between the depths of 8213 feet to 6500 feet.

A true and correct copy of the directional calculations from the dipmeter mentioned above is attached to this Affidavit.

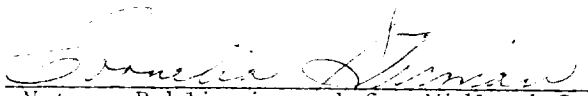
This dipmeter was run under my supervision and to my best knowledge and belief the calculations represent the position of the tool at the depths shown.

Any Directional computations made from the dipmeter log must be regarded as approximate only. This is because the dipmeter log indicates the orientation of the instrument itself, rather than the direction and amount of the wall drift. Therefore, we do not and cannot guarantee the accuracy of such directional computations, and we shall not, except in the case of willful negligence on our part, be liable for any loss, costs, damages or expenses incurred or sustained that may result from any such computations.



Schlumberger Well Services Engineer

Subscribed and sworn to before me on this 31st day of July, 1972.



Notary Public in and for Midland County, Texas
My commission expires the 1st day of June, 1973.