

MCGRATH & SMITH, INC.

418 BANK OF THE SOUTHWEST

MIDLAND, TEXAS 79701

November 17, 1969

MUTUAL 3-4661

STATE OF NEW MEXICO X

COUNTY OF LEA X

BEFORE ME, the undersigned authority, on this day personally appeared James B. Taylor of lawful age, who being by me first duly sworn, on his oath deposes and says as follows:

THAT he is an Engineer for the firm McGrath & Smith, Inc., oil operators of Midland County, State of Texas, and that the following is a list of the deviation surveys conducted on the McGrath & Smith, Inc. Hanagan State #2 well located 1980 feet from the South line and 430 feet from the West line of Section 21, Township 13-South, Range 33-East, Lea County, New Mexico, to-Wit:

<u>Depth</u>	<u>Deviation°</u>	<u>Depth</u>	<u>Deviation°</u>
393'	$\frac{1}{4}$	5059	1
873	$\frac{1}{2}$	5656	$1\frac{1}{2}$
1371	$\frac{1}{2}$	6080	$1\frac{1}{4}$
1807	1	6679	$1\frac{1}{4}$
2064	2	6969	$\frac{1}{2}$
2875	1-3/4	7557	1
3350	2	8461	2
3675	$2\frac{1}{2}$	8900	2-3/4
3792	3/4	9093	2-3/4
4200	3/4	9810	1
4569	1	9810	TD

J. B. Taylor
J. B. TAYLOR

SWORN TO AND SUBSCRIBED BEFORE ME, this 17th day of November, 1969.

Pauline B. Hobbs
Notary Public in and for Midland
County, Texas Pauline Hobbs

STATE OF TEXAS X

COUNTY OF MIDLAND X

The foregoing was acknowledged before me this 17th day of November, 1969 by James B. Taylor.

My commission expires June 1, 1971

Pauline B. Hobbs
NOTARY PUBLIC