

Attachment to Form C-104

Hilliard Oil & Gas, Inc.
Union State Com #1

Deviation Tests

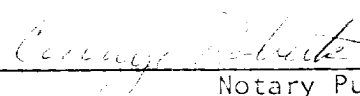
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
348'	1/4°	5630'	1°
820'	1-1/4°	6130'	3/4°
930'	3/4°	6625'	1°
1317'	3/4°	7102'	1°
1768'	3/4°	7600'	3/4°
2326'	3/4°	7709'	1°
2800'	3/4°	8207'	3/4°
3210'	3/4°	8232'	3/4°
3708'	1°	8807'	3/4°
4224'	3/4°	9381'	1°
4420'	1/2°	9541'	1-3/4°
4915'	1/2°	10,000'	2°
5142'	1/2°		

The above tabulation of deviation tests is correct to the best of my knowledge and belief.


Darol K. Ramey

Subscribed and sworn before me this 10 day of July, 1975

My Commission expires 6-1-77.


Notary Public
For the County of Midland, Midland, Tx