

# NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Harding Brothers Oil & Gas ADDRESS 606 Vaughn Building, Midland, Texas  
 FIELD Wildcat LEASE Cities Service-Helbing WELL NO. 1  
 LOCATION NW/4 of SE/4 of Sec. 21, T-16-S, R-38-E, Lea County, New Mexico

## DEVIATION RECORD

<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>
330	3/4	5515	3/4
826	3/4	6010	1-1/4
1320	1/2	6304	1/2
1820	3/4	6607	1/4
2125	3/4	6895	1/2
2624	3/4	7092	1
3126	3/4	7304	3/4
3283	1-1/4	7519	1
3852	3/4	7680	1/4
4300	1	7855	3/4
4803	1/2	8022	1-1/4
5010	1-1/4	8395	1-1/4
5151	1	8675	1

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

Signature Julian Ard, Vice President  
ARD DRILLING COMPANY  
 Company

STATE OF TEXAS  
 COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared Bill C. Cotner, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

Signature Bill C. Cotner  
 Agent  
 Title

Sworn and Subscribed to before me, this the 4th day of September, 1969

Signature Mary E. Lawrence  
 Notary Public in and for Midland County,  
 Texas.

My commission expires  
 June 1, 1971