

DEVIATION TESTS
HARPER OIL COMPANY

CADY NO. 1

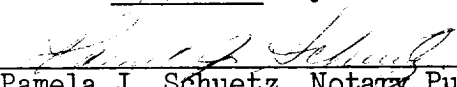
Section 19, T-8-S, R-34-E, 1980' FNL, 660' FWL
Roosevelt County, New Mexico

<u>DEPTH</u> <u>(FEET)</u>	<u>DEVIATION</u> <u>(DEGREES)</u>
213	3/4
372	1/2
675	3/4
1,419	3/4
1,724	3/4
1,991	1 1/4
2,362	1/4
2,500	1/2
3,082	1/2
3,390	3/4
4,182	1
4,674	1
5,267	1 1/4
5,360	1/2
5,850	1
6,349	1
6,815	1/4
7,403	3/4
8,084	3/4
8,365	1/2
9,043	3/4
9,440	1/2

WARTON DRILLING COMPANY


T. G. Ellzey, Operations Manager

SUBSCRIBED AND SWORN TO before me this 14th day of January, A.D. 1982.


Pamela J. Schuetz, Notary Public in and
for the State of Texas



PAMELA J. SCHUETZ
Notary Public, State of Texas
My Commission Expires August 16, 1985