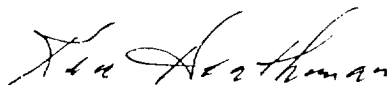


Amerada Hess Corporation - Maddux #1, Lea County, New Mexico:

M-11-18-38

The following is a summary of slope tests taken with the best instruments available on the above captioned well. These tests indicate inclination from vertical.

<u>Depth (Feet)</u>	<u>Angle Inclination Degrees</u>	<u>Course Displacement (Feet)</u>	<u>Accumulative Displacement (Feet)</u>
385	3/4	5.04	5.04
793	1	7.14	12.18
1293	1	8.75	20.93
1790	1	8.70	29.63
2175	1/2	3.35	32.98
2664	3/4	6.41	39.39
3162	1	8.72	48.11
3407	1	4.29	52.40
3680	3/4	3.58	55.98
4145	1-1/4	10.14	66.12
4585	3/4	5.76	71.88
5144	3/4	7.32	79.20
5639	1/4	2.18	81.38
6074	1	7.61	88.99
6698	1-1/2	16.35	105.34
6986	1-3/4	8.78	114.12
7230	1-1/4	5.32	119.44
7483	1-1/2	6.63	126.07
7736	1	4.43	130.50
7990	1	4.45	134.95
8287	3/4	3.89	138.84
8748	1-1/4	10.05	148.89
9212	3/4	6.08	154.97
9697	1	8.49	163.46
9946	1	4.36	167.82
10138	1-1/2	5.03	172.85
10529	1-1/2	10.24	183.09
10706	1-1/2	4.64	187.73
10895	1-1/2	4.95	192.68
11460	1-3/4	17.23	209.91
11550	2	3.14	213.05

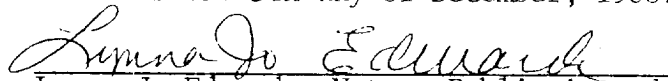


Ken Heathman
Division Manager

STATE OF TEXAS
COUNTY OF ECTOR

BEFORE ME, the undersigned authority, on this day personally appeared KEN HEATHMAN known to me to be the person whose name is subscribed to the foregoing instrument.

*** GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS the 5th day of December, 1988.



Lynna Jo Edwards, Notary Public in and
for Ector County, Texas