

Atlantic Richfield Company 3Q-2 Federal Commission No. 1, Eddy County,
New Mexico

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>Displacement (feet)</u>	<u>Accumulative Displacement(feet)</u>
160	1/2	.87	1.39
360	1/2	.87	3.13
540	1/2	.87	4.70
1040	1/2	.87	9.05
1456	1/2	.87	12.67
2500	1/2	.87	21.75
3000	1 1/4	2.16	32.55
3500	2	3.49	50.00
3997	2 3/4	4.80	73.86
4090	3	5.23	78.72
4300	2 1/2	4.36	87.88
4434	2 1/2	4.36	93.72
4590	2	3.49	99.16
5090	1 1/2	2.62	112.26
5588	1	1.75	120.97
6035	1 1/4	2.16	130.63
6500	1 1/4	2.16	140.67
6847	1 3/4	3.05	151.25
7447	1 1/2	2.62	166.97
7942	1/2	.87	171.28
8450	1/2	.87	175.70
8924	3/4	1.31	181.91
9424	2 1/2	4.36	203.71
9840	1 3/4	3.05	216.40
10417	1	1.75	226.50
10500	3/4	1.31	227.59
10925	1	1.75	235.03
11100	1	1.75	238.09

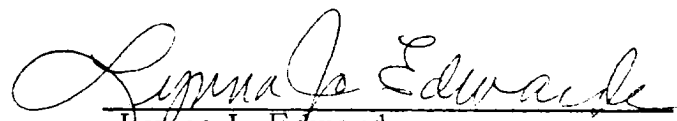
Delta Drilling Company

T. C. Carlton, Drilling Supt.

STATE OF TEXAS
COUNTY OF ECTOR

BEFORE ME, the undersigned authority, on this day personally
appeared T. C. CARLTON, 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 2nd day of January, 1975.


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