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O. C. D.

ARTESIA OFFICE

Delta Drilling Comapny - South Culebra Bluff No. 5, 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>Course Displacement (Feet)</u>	<u>Accumulative Displacement (Feet)</u>
220	0	.00	.00
465	1	1.75	4.29
960	1	1.75	12.95
1156	1	1.75	16.38
1403	3/4	1.31	19.62
1640	1/4	.44	20.66
1935	1	1.75	25.82
2277	1	1.75	31.81
2720	1/2	.87	35.66
3158	3/4	1.31	41.40
3621	1	1.75	49.50
4088	1	1.75	57.67
4568	3/4	1.31	63.96
5068	1/4	.44	66.16
5535	1/2	.87	70.22
6035	3/4	1.31	76.77
6420	3/4	1.31	81.81
6782	3/4	1.31	86.55
7278	1/2	.87	90.87
7746	1	1.75	99.06
8204	1	1.75	107.07
8520	3/4	1.31	111.21
8744	1/2	.87	113.16
9241	1	1.75	121.86
9554	3/4	1.31	125.96
10034	3/4	1.31	132.25
10254	3/4	1.31	135.13
10562	3/4	1.31	139.16
10930	3/4	1.31	143.98
11280	3/4	1.31	148.57
11739	1	1.75	156.60
12010	3/4	1.31	160.15
12200	1/2	.87	161.80
12448	1	1.75	166.14
12620	1/2	.87	167.64
12930	1/2	.87	170.34
13171	1/2	.87	172.44

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DELTA DRILLING COMPANY

Galen Tucker
Galen Tucker
Drilling Engineer

STATE OF TEXAS

COUNTY OF ECTOR

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

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS THE 13th day of November, 1980.

Carolyn Stringer
Carolyn Stringer, Notary Public in and
for Ector County, Texas