

WELL NAME AND NUMBER: Millman Deep #1

LOCATION: NW¼NE¼ Section 4, T-19-S, R-28-E, Eddy County, New Mexico

• OPERATOR: Hanagan Petroleum Corporation

DRILLING CONTRACTOR: Moran Oil Producing & Drilling Corporation

The undersigned hereby certifies that he is an authorized representative of Hanagan Petroleum Corporation, operator of the above described well, and that the following deviation tests were taken:

Degrees @ Depth

1/2	365
1/2	890
1/4	1210
1	1750
1-1/2	2044
1-1/2	2550
1-1/4	2764
1-1/2	3208
1-3/4	3325
1-3/4	3770
1-3/4	4270
1	4627
3/4	4900
1	5050
1	5734
1-1/4	5905

Degrees @ Depth

1	6197
1	6658
1	7129
1-1/2	7365
1-1/2	7560
1-1/2	7898
1	8314
1	8432
1	8928
1	9360
1	9829
1-1/4	10057
1-1/4	10340
1	10745
1-1/4	10890
1-1/4	11050

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FEB 8 1972

O. C. C.
ARTESIA, OFF.

HANAGAN PETROLEUM CORPORATION

By:

Hugh C. Hanagan
Vice President

Subscribed and sworn to before me this 13th day of January,
1972.

My Commission Expires:

July 3, 1973

Alvin L. Ellis
Notary Public
State of New Mexico