

WELL NAME AND NUMBER: East McMillan #1

LOCATION: 1980' FSL & 1980' FWL Section 3, T-19-S, R-27-E,
Eddy County, New Mexico

OPERATOR: Hanagan Petroleum Corporation

DRILLING CONTRACTOR: Moran Oil Producing & Drilling Corp.

The undersigned hereby certifies that he is an authorized representative of the operator who drilled the above described well and that deviation tests were conducted and the following results were obtained:

Degrees @	Depth
1/2	180
3/4	295
1	544
3/4	924
1/2	1430
1/4	1650
3/4	1884
3/4	2280
1-1/4	2700
1	2933
1-3/4	4150
1	4420
2-1/2	4980

Degrees @	Depth
2-1/4	5110
1-3/4	5535
2-1/4	5937
2-1/2	6470
2-1/4	6990
2-1/4	7475
2-1/2	7760
2-1/2	8270
3	8780
3	8890
3	9361
2-3/4	9643
2-3/4	9850
2-1/2	10260

HANAGAN PETROLEUM CORPORATION

By *Hugh E. Hanagan*
Hugh E. Hanagan, Vice President

Subscribed and sworn to before me this 20th day of June, 1972.

My Commission Expires:

July 3, 1973

[Signature]
Notary Public
Chaves County, New Mexico

RECEIVED

JUN 23

RECEIVED

JUN 21 1972

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

ARTI