

WELL NAME AND NUMBER: Horseshoe Bend #1

LOCATION: 1650' FWL & 2310' FSL Section 34, T-23-S, R-25-E, Eddy Co. **RECEIVED**

OPERATOR: Hanagan Petroleum Corporation

MAR 11 1976

DRILLING CONTRACTOR: Moranco

O. C. C.
ARTESIA, OFFICE

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

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
1/2 150	1-1/4 4594
1/2 180	1-1/4 5150
1/4 214	2-1/4 5644
1/2 518	1-3/4 5927
1/2 795	1-3/4 6490
3/4 1089	1-3/4 6503
1 1400	1-1/2 6950
1 1587	1-3/4 7420
3/4 1810	1-3/4 8259
1 2257	1-1/4 8825
1 2759	1-1/2 9450
1 3254	1 9930
1-1/2 3727	3/4 10430
1-1/2 4332	1/2 10900

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MAR - 9 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

HANAGAN PETROLEUM CORPORATION

BY: Stuart D. Hanson
Stuart D. Hanson, Agent

Subscribed and sworn to before me this 8th day of March, 1975.

My Commission Expires:

July 3, 1977

Alvin L. Bliss
Notary Public
Chaves County, New Mexico