

RECEIVED

WELL NAME AND NUMBER: Catclaw Draw Unit #5

NOV 7 1972

LOCATION: SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 25, T-21-S, R-25-E, Eddy County, New Mexico

ARTESIA, 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	121
1	350
1	612
1-1/4	1107
1-1/4	1734
1-1/4	2000
1-1/4	2488
1	2927
1	3429
1	3900
1-1/4	4365
1-1/2	4854
1-1/2	5347
1-1/2	5818

Degrees @ Depth

1-1/2	6476
1-1/4	6537
1	7042
1-1/4	7523
1-1/4	8017
1	8486
3/4	8959
3/4	9225
3/4	9460
1-3/4	9860
2-1/4	10140
2-1/4	10593
2	10706
1-3/4	11000

HANAGAN PETROLEUM CORPORATION

By Hugh C. Hanagan
Vice President

Subscribed and sworn to before me this 5th day of October, 1972.

My Commission Expires:

July 3, 1973

Oliver L. Bliss
Notary Public
State of New Mexico

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO