

WELL NAME AND NUMBER: Catclaw Draw Unit #4

LOCATION: SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 24, T-21-S, R-25-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	160
1	516
1	1016
1	1519
1	1905
1/2	2399
1	2619
1	3088
1	3567
1	4060
3/4	4541
1	5033
1-1/4	5414

Degrees & Depth

1	5915
1	6417
3/4	6920
3/4	7421
1-1/4	7806
1-1/4	8303
1	8775
1	9246
1-1/2	9487
1-3/4	9657
2	10155
1-1/2	10480
1-1/4	10770

HANAGAN PETROLEUM CORPORATION

By Hugh C. Hanagan
Vice President

Subscribed and sworn to before me this 27th day of July, 1972.

My Commission Expires:

July 3, 1973

Oliver L. Bliss
Notary Public
State of New Mexico

RECEIVED

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