

WELL NAME AND NUMBER: Catclaw Draw #2

LOCATION: SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 23, 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

1-1/2	100
1-1/2	199
1-1/4	307
2	540
2-1/4	700
2-1/2	960
2	1460
2	1613
1-3/4	2075
1-3/4	2670
2	3170
2	3649
2	4120
2	4253
2	4748
2	5180

Degrees @ Depth

1-3/4	5327
1-3/4	5820
1-3/4	6283
1-1/2	6724
1-1/2	7195
1	7654
3/4	8137
1/2	8623
1/2	9086
1/2	9640
3/4	9581
1/4	9860
1/4	10120
1/2	10460

HANAGAN PETROLEUM CORPORATION

By: Hugh C. Hanagan
Vice President

Subscribed and sworn to before me this 28th day of October, 1971.

My Commission Expires:

July 3, 1973

Oliver L. Bliss
Notary Public
State of New Mexico

RECEIVED

OCT 29 1971

O. C. C.
ARTESIA, OFFICE