REDEINED

AUG 1 0 1972

WELL NAME AND NUMBER: Catclaw Draw Unit #3

口.C.C. LOCATION: NW社NW社 Sec. 36, T-21-S, R-25-E, Eddy County, Aleneside ptrope

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	Degrees	<u>& Depth</u>
1/2	179	1-1/2	5870
3/4	342	1 - 1 / 4	6342
1/2	493	1-1/4	6813
1/2	943	1-1/2	6892
1	1405	1-1/4	7473
1-1/4	1897	1-1/4	7970
3/4	2130	1	8446
1-1/4	2608	1	8919
1-3/4	3079	1-1/4	9010
2	3173	2	9450
2	3769	2	9608
1-3/4	4051	2	10065
1-3/4	4341	2 2	10456
1-1/2	4836	2	10704
1-1/2	5335	1-3/4	10827
		1-3/4	10880

HANAGAN PETROLEUM CORPORATION

President

Subscribed and sworn to before me this 9th day of August, 1972.

My Commission Expires:

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July 3, 1973

State of New Mexico