Total Control

WELL NAME AND NUMBER: State-Com #1

LOCATION: SW4NE4 Section 15, T-21-S, R-25-E, Eddy Co., 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	Degrees	@ Depth
1	60 120	1-3/4 1-1/2	4363 4520 4920
1/4 1-1/4 1-3/4	272 590 744	3/4 3/4	5371 5700
1-3/4 1-3/4	876 1064 1280	1/4 1/2 1/4	6192 6737 7110
2-1/4 2-1/2 2-3/4	1343 1403	1/4 1/2 3/4	7610 8114 8447
2-1/4 2 1-1/4	1466 1529 1687	1 3/4	8857 9136
1-1/4 1-3/4 1-3/4	2001 2502 2653	3/4 1 3/4	9632 9894 10178
1-1/4 3/4	3015 3510	3/4 1/2	10396 10647 11050
3/4 1-3/4	3984 4317	•	

HANAGAN PETROLEUM CORPORATION

By: Hugh & Hanngan Vice President

Subscribed and sworn to before me this 24th day of June, 1969.

My Commission Expires:

mar 6. 1971

Wotary Public

Chaves County, New Mexico