DEC 1 5 1980

Cassidy 1#1

O. C. D. ARTESIA, CIFECE

WELL NAME AND NUMBER:

LOCATION: 1980' NL 660 WL

UNIT (Sec-T-R): Section 29, T23S, R28E

OPERATOR: Belco Petroleum Corporation

CONTRACTOR: Quarles Drilling Corporation

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above well and has conducted deviation tests and obtained the following results:

President

QUARLES DRILLING CORPORATION

| Degree at | Depth | Degree | at | Depth |
|-----------|---------------|--------|----|----------------|
| 1 1/2° - | 400 ' | 2 1/4° | _ | 6980 ' |
| 2 ° - | 985 ' | 2° | _ | 7213 ' |
| 1 1/2° - | 1480 ' | 1 3/4° | _ | 7720 ' |
| 2 1/4° - | 1980 ' | 1° | _ | 8220 ' |
| 3 3/4° - | 2425 ' | 1° | _ | 8710 ' |
| 2° – | 2619' | 1 3/4° | _ | 9215 |
| 1 1/2° - | 2827 ' | 1° | _ | 9670' |
| 1 1/2° - | 3027 ' | 1 1/4° | - | 10190' |
| 1 1/4° - | 3195' | 3° | _ | 10680' |
| 1° - | 3395 ' | 1 3/4° | - | 11041 |
| 3/4° - | 3885 ' | 1/2° | _ | 11590' |
| 3/4° - | 4421' | 1 1/4° | _ | 11860' |
| 3/4° - | 4953 ' | 1° | _ | 12047 |
| 3/4° - | 5450 ' | 1/2° | - | 12180' |
| 1° - | 5950 ' | 1° | - | 12634 |
| 1° - | 6461 ' | 1° | | 12750 ' |
| | | | | |

Subscribed and sworn before me this 11th day of December, 1980.

My commission expires: 9-7-82