

WELL NAME AND NUMBER Pancana Federal No. 2  
LOCATION 1755 FSL & 990 FWL of Sec. 6 T-22-S R-37-E  
(New Mexico give U,S,T & R; Texas give S, Blk., Sur. & Twp. when required)  
OPERATOR Martindale Petroleum Corporation  
DRILLING CONTRACTOR CAPTAN DRILLING COMPANY

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

| <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u>      | <u>Degrees @ Depth</u>      | <u>Degrees @ Depth</u>      |
|------------------------|-----------------------------|-----------------------------|-----------------------------|
| <u>1/2 @ 350</u>       | <u>1 @ 5926</u>             | <u>                    </u> | <u>                    </u> |
| <u>1 @ 817</u>         | <u>1 1/4 @ 6500</u>         | <u>                    </u> | <u>                    </u> |
| <u>1 @ 1091</u>        | <u>1 @ 6800</u>             | <u>                    </u> | <u>                    </u> |
| <u>1 @ 1572</u>        | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1 1/4 @ 1978</u>    | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1 1/4 @ 2450</u>    | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>2 1/2 @ 2624</u>    | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>3 @ 2885</u>        | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1 3/4 @ 3382</u>    | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1 3/4 @ 3850</u>    | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1 3/4 @ 4227</u>    | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>2 @ 4668</u>        | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>2 @ 5105</u>        | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| <u>1 @ 5895</u>        | <u>                    </u> | <u>                    </u> | <u>                    </u> |

Drilling Contractor Capitan Drilling Co., Inc.

By W. N. Rees, Jr.

W. N. Rees, Jr., Vice-President

Subscribed and sworn to before me this 24 day of June, 1977

My Commission Expires:                     

William C. Smith  
William C. Smith, Notary Public  
Ector County, Texas

RECEIVED

JUN 27 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.