

RECEIVED

WELL NAME AND NUMBER Harvey "JI" Federal #1 FEB 01 1983
 LOCATION Sec. 23, Township 21, South, Range 21 East
 (New Mexico give U,S,T & R; Texas give S, Blk., Sur. & Twp. when required)
 OPERATOR Yates Petroleum Company
 DRILLING CONTRACTOR Capitan Drilling Co., Inc.

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>2 @ 597</u> | <u>2 1/2 @ 7482</u> | | |
| <u>2 1/2 @ 990</u> | <u>7/8 @ 7971</u> | | |
| <u>2 @ 2045</u> | <u>2 3/4 @ 8364</u> | | |
| <u>3/4 @ 2542</u> | | | |
| <u>1 @ 3042</u> | | | |
| <u>1 1/2 @ 3575</u> | | | |
| <u>1 1/2 @ 4093</u> | | | |
| <u>1 1/2 @ 4424</u> | | | |
| <u>1 1/2 @ 5037</u> | | | |
| <u>1 1/2 @ 5545</u> | | | |
| <u>2 @ 5935</u> | | | |
| <u>2 1/2 @ 6260</u> | | | |
| <u>2 1/2 @ 6860</u> | | | |
| <u>2 1/2 @ 7270</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 12 day of July, 1978

My Commission Expires:
3-14-79

Brenda Stone
 Brenda Stone Notary Public
 Ector County, Texas