

WELL NAME AND NUMBER _____
LOCATION Section 24, T17S, R37E, Lea County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Harvey E. Yates Company

DRILLING CONTRACTOR MORANCO Drilling, 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 and Depth</u> | <u>Degrees and Depth</u> | <u>Degrees and Depth</u> | <u>Degrees and Depth</u> |
|--------------------------|--------------------------|--------------------------|--------------------------|
| <u>1 457</u> | <u>1 1/2 6171</u> | _____ | _____ |
| <u>1/4 950</u> | <u>1 6569</u> | _____ | _____ |
| <u>1/4 1486</u> | <u>1 3/4 6930</u> | _____ | _____ |
| <u>1/2 1914</u> | <u>1 1/2 7458</u> | _____ | _____ |
| <u>3/4 2258</u> | <u>1 1/2 7964</u> | _____ | _____ |
| <u>3/4 2711</u> | <u>1 8440</u> | _____ | _____ |
| <u>3/4 3240</u> | <u>1 1/4 9071</u> | _____ | _____ |
| <u>1 3700</u> | <u>1 1/2 9577</u> | _____ | _____ |
| <u>1/4 4265</u> | <u>1 1/4 10,091</u> | _____ | _____ |
| <u>1/4 4602</u> | <u>1 1/4 10,529</u> | _____ | _____ |
| <u>1/4 5159</u> | <u>3/4 11,032</u> | _____ | _____ |
| <u>1/4 5667</u> | _____ | _____ | _____ |

Drilling Contractor MORANCO DRILLING, INC.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 13th **day of** November 19, 84

My Commission expires:

March 14, 1988

Lina J. McDonald
Notary Public Lina J. McDonald
Lea County, New Mexico

RECEIVED

FEB 15 1985

O.G.O.
HOBBS OFFICE