

WELL NAME AND NUMBER Hanley Federal 24 #1

LOCATION Section 24, T18S, R-32E Lea County, New Mexico
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Hanley Petroleum -- 1500 Wilco Building - Midland, Texas 79701

DRILLING CONTRACTOR ZIADRIL, Inc. - P.O. Box 1860 - Hobbs, New Mexico 88241-1860

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>1/4 276</u>	<u>1-3/4 4217</u>	<u>2-1/4 7804</u>	<u></u>
<u>1/2 400</u>	<u>3/4 4525</u>	<u>3 7896</u>	<u></u>
<u>1/2 910</u>	<u>1-1/4 4835</u>	<u>3 7990</u>	<u></u>
<u>3-3/4 1408</u>	<u>3/4 5133</u>	<u>2-3/4 8083</u>	<u></u>
<u>3/4 1907</u>	<u>1/4 5454</u>	<u>2 8337</u>	<u></u>
<u>1-1/4 2402</u>	<u>1/2 5764</u>	<u>2 8461</u>	<u></u>
<u>2-1/2 2678</u>	<u>1/4 6074</u>	<u>2 8700</u>	<u></u>
<u>1-3/4 2873</u>	<u>1/4 6356</u>	<u></u>	<u></u>
<u>3/4 3015</u>	<u>1 6680</u>	<u></u>	<u></u>
<u>3/4 3319</u>	<u>3/4 6846</u>	<u></u>	<u></u>
<u>1-1/4 3630</u>	<u>3/4 7155</u>	<u></u>	<u></u>
<u>1-1/4 3909</u>	<u>3/4 7493</u>	<u></u>	<u></u>

Drilling Contractor ZIADRIL, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 21st day of January 1991

My Commission expires:

Julie M. Hopper
Notary Public - Julie M. Hopper
Lea County, New Mexico

