

WELL NAME AND NUMBER Phyllis Federal #1

LOCATION Section 20, T19S, R34E, Lea County, New Mexico
(New Mexico give U.S.T. & R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Hondo Oil & Gas Company - P.O. Box 2208 - Roswell, NM 88202

DRILLING CONTRACTOR ZIADRIL, Inc. - P.O. Box 1860 - Hobbs, NM 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>1/4 256</u>	<u>1/2 3839</u>	<u>1/4 7719</u>	<u>1-3/4 9528</u>
<u>3/4 512</u>	<u>1/2 4215</u>	<u>2-1/4 8220</u>	<u>2 9620</u>
<u>1/2 891</u>	<u>1 4370</u>	<u>2-1/2 8376</u>	<u>2 9715</u>
<u>3/4 1263</u>	<u>1-1/2 4852</u>	<u>3-1/4 8469</u>	<u>1 9809</u>
<u>1 1634</u>	<u>1/2 5133</u>	<u>2-1/4 8563</u>	<u>1 9902</u>
<u>3/4 1924</u>	<u>2-1/4 5632</u>	<u>3-1/2 8876</u>	<u>1/2 10088</u>
<u>1-1/2 2287</u>	<u>1-3/4 5724</u>	<u>3-1/4 8968</u>	<u>1/4 10462</u>
<u>1 2600</u>	<u>1 5849</u>	<u>2 9063</u>	<u>1/4 10839</u>
<u>1-1/4 2911</u>	<u>1 6100</u>	<u>3-1/4 9188</u>	
<u>2-1/4 3314</u>	<u>1 6504</u>	<u>2-1/2 9248</u>	
<u>2 3408</u>	<u>3/4 6211</u>	<u>2-1/4 9341</u>	
<u>1-3/4 3532</u>	<u>1/2 7318</u>	<u>2-3/4 9434</u>	

Drilling Contractor ZIADRIL, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 20th day of February 19 91

My Commission expires:

05/05/94

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