

WELL NAME AND NUMBER Texaco Federal #1

LOCATION 1980' FSL & 1980' FWL, Section 14, T19S, R33E, Lea County, New Mexico  
(New Mexico give U.S.T. & R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Manzano Oil Corp. - P.O. Box 2107 - Roswell, New Mexico 88202-2107

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>1/2 254</u>	<u>3/4 5730</u>	<u>2-1/4 10109</u>	<u>3/4 12400</u>
<u>3/4 500</u>	<u>1 6225</u>	<u>2-1/4 10260</u>	<u>3/4 12943</u>
<u>3/4 1011</u>	<u>1/2 6730</u>	<u>2-3/4 10418</u>	<u>1/4 13273</u>
<u>1/2 1537</u>	<u>1 7220</u>	<u>3-1/2 10512</u>	<u>1 13650</u>
<u>1 2044</u>	<u>1 7717</u>	<u>3 10636</u>	
<u>1/4 2541</u>	<u>1-1/4 8070</u>	<u>2-3/4 10729</u>	
<u>3/4 3041</u>	<u>2-1/4 8560</u>	<u>2-3/4 10829</u>	
<u>3/4 3543</u>	<u>1-1/2 8714</u>	<u>2-3/4 10919</u>	
<u>3/4 4044</u>	<u>3/4 8993</u>	<u>1-1/2 11044</u>	
<u>1/4 4500</u>	<u>1-1/4 9489</u>	<u>1-1/4 11120</u>	
<u>3/4 4840</u>	<u>1-1/2 9614</u>	<u>1/4 11606</u>	
<u>1 5200</u>	<u>2-1/2 10015</u>	<u>1 12051</u>	

Drilling Contractor ZIADRIL, Inc.

By Wiley Gilmore  
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 6th day of February 19 90

My Commission expires:

05/05/90

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

