

WELL NAME AND NUMBER Baish Federal #4

LOCATION 1980' FNL & 1980' FEL, Section 9, T18S, R31E, Eddy County, New Mexico
(New Mexico give U.S.T. & R. - Texas give S, BLK, SURV. and TWP)

OPERATOR ARCO Oil and Gas Company - P.O. Box 1610 - Midland, TX 79702

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:

Degrees and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
<u>3/4 @ 232</u>	<u>1-3/4 @ 4500</u>	<u>1-3/4 @ 6101</u>	<u>1-1/2 @ 8123</u>
<u>3/4 @ 474</u>	<u>1-1/4 @ 4690</u>	<u>2-3/4 @ 6288</u>	<u>2 @ 8521</u>
<u>1/4 @ 695</u>	<u>1-1/2 @ 4785</u>	<u>3-1/4 @ 6379</u>	<u>2-1/4 @ 8776</u>
<u>1/2 @ 1176</u>	<u>1-1/2 @ 4913</u>	<u>3 @ 6474</u>	
<u>3/4 @ 1676</u>	<u>1-3/4 @ 5099</u>	<u>3 @ 6567</u>	
<u>1 @ 2065</u>	<u>1-3/4 @ 5205</u>	<u>2-3/4 @ 6694</u>	
<u>3/4 @ 2165</u>	<u>2 @ 5491</u>	<u>1-3/4 @ 6821</u>	
<u>1 @ 2668</u>	<u>1-3/4 @ 5625</u>	<u>1-1/2 @ 6947</u>	
<u>1/2 @ 3145</u>	<u>2 @ 5711</u>	<u>1-1/4 @ 7167</u>	
<u>3/4 @ 3648</u>	<u>2-1/2 @ 5806</u>	<u>1-1/4 @ 7389</u>	
<u>1 @ 4025</u>	<u>3 @ 5934</u>	<u>2 @ 7797</u>	
<u>1-1/4 @ 4279</u>	<u>2-1/4 @ 6029</u>	<u>1-1/2 @ 7924</u>	

Drilling Contractor ZIADRIL, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 10th day of January 1990

My Commission expires:

05/05/90

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