

WELL NAME AND NUMBER: ARCO Federal "29" Com #1  
 LOCATION: Sec 29 T18S R33E  
 OPERATOR: Matador Operating Company  
 DRILLING CONTRACTOR: ZIADRIL, 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>
	1/4 219		
	3/4 385		
	1/2 770		
1	1,177		
	3/4 1,577		
	3/4 1,925		
	1/2 2,326		
1	2,734		
1	2,960		
1	1/4 3,441		
2	3,912		
2	4,068		
1	1/4 4,317		
1	4,817		
	3/4 4,964		
1	5,436		
1	5,935		
	3/4 6,435		
	3/4 6,931		
1	7,404		
1	7,901		
1	8,371		
	3/4 8,870		
	3/4 9,341		
	1/4 9,841		
2	1/4 10,340		
1	3/4 10,506		
1	10,901		
NP	11,360		

Drilling Contractor ZIADRIL Inc.

By: *[Signature]*

Subscribed and sworn to before me this 10th day of June 1992.

My commission expires: 12-6-92

*Nancy A. Shelley*  
 Notary Public  
 Lea County, New Mexico