

WELL NAME AND NUMBER Ernest C. Adkins #12 unit J 38-025-32442

LOCATION Section 9, T-21-S, R-36-E, Lea County, New Mexico 2160/S & 1050/E

OPERATOR ARCO Oil and Gas Company, P.O. Box 1610, Midland, Texas 79702 #000990

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

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 @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.25° @ 403'	2.00° @ 3,533'		
.75° @ 817'	2.50° @ 3,700'		
.75° @ 1,208'			
.75° @ 1,607'			
.75° @ 2,009'			
.75° @ 2,154'			
1.75° @ 2,274'			
2.25° @ 2,368'			
2.25° @ 2,472'			
2.50° @ 2,596'			
2.50° @ 2,721'			
3.00° @ 2,878'			
2.00° @ 2,971'			
2.00° @ 3,064'			
2.00° @ 3,189'			

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Walter H. Johnson

Subscribed and sworn to before me this 7th day of April, 1994



Kathleen Roper  
Notary Public

Commission expires: \_\_\_\_\_ Midland County, Texas