

WELL NAME AND NUMBER Arrowhead Grayburg #131 Unit J 3D-025-31247  
LOCATION Section 36, T-21-S, R-36-E, Lea County, New Mexico  
OPERATOR Chevron U.S.A. Inc., P.O. Box 1150, Midland, Texas 79702  
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° @ 264'			
.75° @ 522'			
.50° @ 750'			
1.25° @ 1,008'			
1.25° @ 1,160'			
.75° @ 1,512'			
.75° @ 2,510'			
.75° @ 3,006'			
.25° @ 3,655'			
4.50° @ 3,895'			

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Fred Schwiening  
Fred Schwiening, Contract Coordinator  
day of October, 19 91

Subscribed and sworn to before me this 7th

Kathleen Roper  
Notary Public Kathleen Roper

Commission expires: 9/25/95  


Midland County, Texas