

WELL NAME AND NUMBER C. E. Lamunyon #77 *Unit K*  
LOCATION Section 22, T-23-S, R-37-E, Lea County, New Mexico  
OPERATOR Arch Petroleum, P.O. Box 10340, Midland, Texas 79702  
DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702  
30-025-35057

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APR 16 2001

MIDLAND

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:

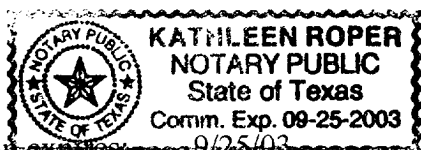
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.25 @ 263'	1.50 @ 3,510'	1.50 @ 7,267'	
.75 @ 525'	1.25 @ 3,762'	1.00 @ 7,424'	
.25 @ 791'	1.00 @ 4,014'	1.25 @ 7,674'	
.75 @ 1,006'	.75 @ 4,267'	1.25 @ 7,926'	
.75 @ 1,261'	.75 @ 4,518'	1.50 @ 8,176'	
.75 @ 1,510'	.50 @ 4,771'	1.75 @ 8,429'	
1.25 @ 1,763'	.50 @ 5,020'	1.25 @ 8,660'	
1.25 @ 1,950'	.75 @ 5,241'	1.50 @ 8,877'	
1.25 @ 2,076'	.75 @ 5,494'	1.50 @ 9,066'	
1.25 @ 2,203'	.75 @ 5,745'	1.75 @ 9,191'	
.75 @ 2,360'	.75 @ 5,997'		
1.50 @ 2,515'	.50 @ 6,248'		
.75 @ 2,763'	.75 @ 6,500'		
1.00 @ 3,006'	.50 @ 6,752'		
1.25 @ 3,258'	1.00 @ 7,003'		

CONFIDENTIAL

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeffrey D. Phillips  
Jeffrey D. Phillips, Vice President

Subscribed and sworn to before me this 11th day of April 2001



Kathleen Roper  
Notary Public Kathleen Roper

Commission expires 9/25/03

Midland County, Texas