

WELL NAME AND NUMBER

PAN AM STATE COM # 1Y

30-045-31973

LOCATION SEC 36, T32N, R13W, S.J. CO. NEW MEXICO

(New Mexico give U, S, T, &amp; R; Texas give S, Blk., Sur. &amp; Twp. when required.)

OPERATOR PATINA SAN JUAN, INC.

DRILLING CONTRACTOR AZTEC WELL SERVICING CO., INC.

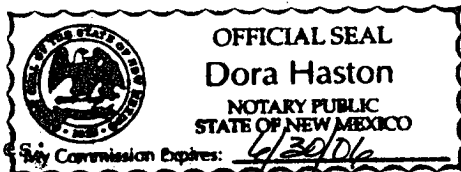
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
2° @ 161'	2° @ 3712'		
1 3/4° @ 494'	1° @ 3802'		
1 1/4° @ 682'	1° @ 4012'		
1° @ 885'			
1° @ 1012'			
1° @ 1212'			
1° @ 1412'			
1° @ 1612'			
1° @ 1909'			
1° @ 2212'			
1° @ 2512'			
1° @ 2812'			
1° @ 2983'			
1° @ 3112'			
1° @ 3412'			

Drilling Contractor AZTEC WELL SERVICING CO., INC

By

Subscribed and sworn to before me this 27 day of APRIL, 2004



My Commission Expires: 6/30/06

Dora Haston  
Notary Public

SAN JUAN County, NEW MEXICO

6-30-06