

WELL NAME AND NUMBER LUDWICK LS # 21M

LOCATION SEC. 31; T30N, R10W; SAN JUAN COUNTY, NEW MEXICO
 (New Mexico give U, S, T, & R; Texas give S, Blk., Sur. & Twp. when required.)

OPERATOR CONOCO, 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
1/2° @ 259'	4° @ 7092'		
1/4° @ 785'			
1/2° @ 1284'			
1/2° @ 1853'			
1/2° @ 2367'			
3/4° @ 2769'			
1/2° @ 3297'			
1/2° @ 3794'			
3/4° @ 4292'			
1° @ 4792'			
1° @ 5292'			
1 3/4° @ 5786'			
3 3/4° @ 6285'			
4° @ 6504'			
4° @ 6660'			

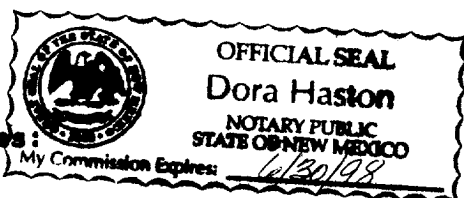
RECEIVED
 JUN 5 1998
 OIL CON. DIV.
 DIST. 3

Drilling Contractor AZTEC WELL SERVICING CO., INC.

By [Signature]

Subscribed and sworn to before me this 5th day of May, 1998

[Signature]
 Notary Public



My Commission Expires:

6/30/98

SAN JUAN County, NEW MEXICO