

Well Name and Number: Roaring Springs 14 Federal #6

Location: Sec. 14, T21S, R23E, Eddy County, New Mexico

Operator: Santa Fe Energy Resources, Inc.

Drilling Contractor: McVay Drilling Company

The undersigned 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
1 ¼	1316	
1	1819	
1 ¼	2286	
1	2780	
¼	3278	
¼	3773	
¼	4272	
1	4582	
1 ½	4894	
2	5141	
1 ¾	5388	
2	5702	
2	6076	
1 ½	6486	
1 ¼	6894	
1 ½	7367	
1 ¼	7655	

Drilling Contractor: McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 14th day of October, 1998.

[Signature]  
Notary Public

My Commission Expires: 8-16-01

Lea County, New Mexico

cc: [Signature]  
mcc  
10/14/98