

Well Name and Number: Hackberry "6" Federal #1

Location: Sec. 6, T19S, R31E, Eddy Co., NM

Operator: Santa Fe Energy Corporation

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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
¼ 235	1 ¼ 6330	
¾ 600	1 ¼ 6827	
½ 1087	1 ½ 7327	
¼ 1600	1 ¼ 7825	
1 2111	1 ¼ 8353	
1 2621	¾ 8816	
¼ 3150	1 9312	
¼ 3704	¼ 10815	
¼ 4210	¾ 11456	
¾ 4887		
¾ 5101		
1 5702		

Drilling Contractor: McVay Drilling Company

By: Jan Klyen

Subscribed and sworn to before me this 8th day of June, 2000.

Jina Hlements
Notary Public

My Commission Expires: 8-16-01

Lea County, New Mexico