

WELL NAME AND NUMBER Rig#7 N.H. <sup>5</sup> Federal No. 1

LOCATION Section 5, T16S, R34E, Lea County  
(Give Unit, Section, Township and Range) Unit 6

OPERATOR Santa Fe

DRILLING CONTRACTOR McVay Drilling Company

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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
1 455	1/4 7,677	2 12,777
1 758	3/4 7,997	1 13,053
1/2 1,254	1 8,508	1 1/2 13,337
3/4 1,747	2 9,004	
3/4 2,242	1-3/4 9,096	
1/2 2,741	3 9,257	
1/4 3,231	2-3/4 9,307	
1/2 3,755	2-3/4 9,460	
1/2 4,249	2 9,618	
1/2 4,543	1 1/2 9,901	
3/4 5,048	2 10,368	
1/4 5,576	1-3/4 10,511	
1/2 6,013	2 10,993	
3/4 6,666	1 11,307	
3/4 7,154	1 11,800	
	1 1/2 12,307	

Drilling Contractor McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 29<sup>th</sup> day of December, 1986

[Signature]  
Notary Public

My Commission Expires: December 27, 1987

Lea County New Mexico