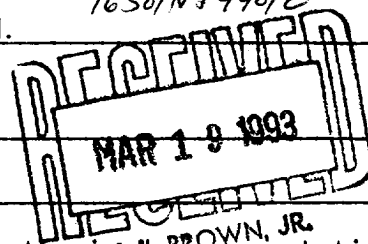


WELL NAME AND NUMBER S Le 16 #1 - North Feather Stat nit #1LOCATION Section 16, T-15-S, R-32-E, Lea County, N.M.  
(Give Unit, Section, Township and Range)OPERATOR H. L. Brown, Jr.DRILLING CONTRACTOR McVay Drilling Company

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>
<u>1/2 251</u>	<u>3/4 5968</u>	<u>1 1/2 10,313</u>
<u>1/4 508</u>	<u>1/4 6438</u>	<u>1/2 10,805</u>
<u>3/4 957</u>	<u>1/4 6924</u>	<u>1/4 11,301</u>
<u>1/2 1445</u>	<u>1/4 7424</u>	<u>1 11,720</u>
<u>3/4 1926</u>	<u>1/2 8015</u>	<u>3/4 12,155</u>
<u>3/4 2438</u>	<u>3 1/4 8522</u>	<u>3/4 12,480</u>
<u>3/4 2904</u>	<u>4 1/4 8614</u>	
<u>1/4 3268</u>	<u>4 8666</u>	
<u>1 3715</u>	<u>3 3/4 8738</u>	
<u>1 3/4 3955</u>	<u>3 1/2 8831</u>	
<u>2 1/4 4243</u>	<u>3 1/2 8924</u>	
<u>2 1/4 4450</u>	<u>3 1/2 9018</u>	
<u>1 3/4 4777</u>	<u>2 3/4 9206</u>	
<u>1 1/4 5150</u>	<u>2 1/4 9392</u>	
<u>1 1/4 5609</u>	<u>2 9850</u>	

Drilling Contractor McVay Drilling CompanyBy: Joe Hlyan Jr.Subscribed and sworn to before me this 17th day of March, 19 93William Blake  
Notary PublicMy Commision Expires: 8/24/96Lea County New Mexico