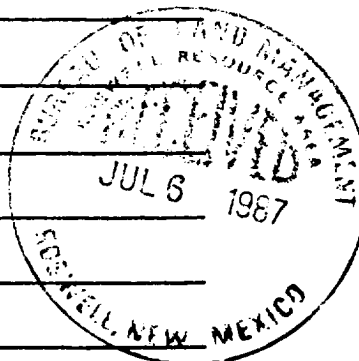


WELL NAME AND NUMBER Royal Fed. Com. No. 1
LOCATION Sec. 19 6-S, 23-E, 680' FWL & 1950' FSL Chaves Co., N.M.
OPERATOR McKay Oil Corporation
DRILLING CONTRACTOR Rio Grande Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 510</u>		
<u>3/4° 900</u>		
<u>1-1/4° 1406</u>		
<u>1-1/4° 1998</u>		
<u>1° 2494</u>		
<u>1-1/4° 2962</u>		

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Drilling Contractor Rio Grande Drilling, Inc.

O. C. D.
ARTESIA OFFICE

By: [Signature]

Title: Business Manager

Subscribed and sworn to before me this 2nd day of July, 19 87

[Signature]
Notary Public

My Commission Expires:

Chaves County New Mexico

1- 9 - 89