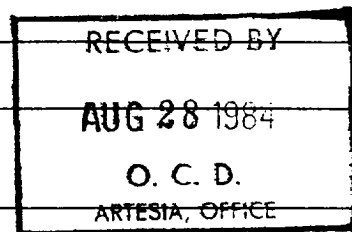


WELL NAME AND NUMBER g #8 KGS-A Federal #1  
LOCATION Section 14, T16S, R30E, Eddy County (Unit P)  
(Give Unit, Section, Township and Range)  
OPERATOR Phillips Oil Company  
DRILLING CONTRACTOR McVay Drilling Company



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>3/4 150</u>	<u>2 4,560</u>	<u>                    </u>
<u>1 354</u>	<u>1-3/4 4,775</u>	<u>                    </u>
<u>1 375</u>	<u>1 1/2 5,086</u>	<u>                    </u>
<u>3/4 633</u>	<u>1 1/2 5,395</u>	<u>                    </u>
<u>1 1/2 1,097</u>	<u>1 5,814</u>	<u>                    </u>
<u>1 1/2 1,498</u>	<u>3/4 5,956</u>	<u>                    </u>
<u>1 1,744</u>	<u>3/4 6,354</u>	<u>                    </u>
<u>1 1/2 2,149</u>	<u>1 6,761</u>	<u>                    </u>
<u>1/4 2,491</u>	<u>1 7,161</u>	<u>                    </u>
<u>1/2 2,700</u>	<u>1 7,339</u>	<u>                    </u>
<u>3/4 3,010</u>	<u>1 1/2 7,745</u>	<u>                    </u>
<u>3/4 3,414</u>	<u>1/2 8,238</u>	<u>                    </u>
<u>1 1/2 3,817</u>	<u>1 1/2 8,757</u>	<u>                    </u>
<u>1-3/4 3,953</u>	<u>1 1/4 9,007</u>	<u>                    </u>
<u>1-3/4 4,253</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor McVay Drilling Company

By: Joe K. King

Subscribed and sworn to before me this 23<sup>rd</sup> day of May, 1984

Phyllis Jean Cawright  
Notary Public

My Commision Expires December 27, 1987

Socorro County New Mexico