

WELL NAME AND NUMBER Graham State (NCT-G) No. 4  
LOCATION 1650 FSL, 990 FEL, Sec. 17, T-19-S, R-37-E, Lea County, New Mexico  
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)  
OPERATOR GULF OIL CORPORATION  
DRILLING CONTRACTOR Delta 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>Degrees @ Depth</u>
<u>1/2 @ 400</u>	<u>1/2 @ 2810</u>	<u>2 @ 7560</u>	<u>                    </u>
<u>3/4 @ 700</u>	<u>1/2 @ 3140</u>	<u>1-3/4 @ 8000</u>	<u>                    </u>
<u>1/4 @ 920</u>	<u>3/4 @ 3350</u>	<u>3-1/4 @ 8280</u>	<u>                    </u>
<u>1/4 @ 1235</u>	<u>1-3/4 @ 3520</u>	<u>2-3/4 @ 8505</u>	<u>                    </u>
<u>1/2 @ 1420</u>	<u>1-1/4 @ 3565</u>	<u>2 @ 8990</u>	<u>                    </u>
<u>1 @ 1645</u>	<u>1 @ 3791</u>	<u>                    </u>	<u>                    </u>
<u>3/4 @ 1875</u>	<u>3/4 @ 3900</u>	<u>                    </u>	<u>                    </u>
<u>3/4 @ 2057</u>	<u>1-1/2 @ 4087</u>	<u>                    </u>	<u>                    </u>
<u>2 @ 2287</u>	<u>1-1/4 @ 4190</u>	<u>                    </u>	<u>                    </u>
<u>1-3/4 @ 2349</u>	<u>2 @ 4490</u>	<u>                    </u>	<u>                    </u>
<u>1-3/4 @ 2410</u>	<u>2-1/4 @ 5100</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4 @ 2500</u>	<u>2-1/2 @ 5935</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4 @ 2558</u>	<u>1-1/2 @ 6360</u>	<u>                    </u>	<u>                    </u>
<u>1 @ 2653</u>	<u>2 @ 6800</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor DELTA DRILLING COMPANY

By T. C. Carlton  
T. C. Carlton, Drlg. Supt.

Subscribed and sworn to before me this 2nd day of June, 19 72

My Commission Expires:  
6-1-73

Lynna Jo Edwards  
Notary Public  
Ector County, Texas