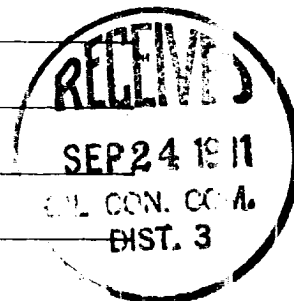


WELL NAME AND NUMBER DOUTHIT "C" FEDERAL # 2E  
LOCATION SECTION 27 , TOWNSHIP 27 ~~NORTH~~ SOUTH, RANGE 11 WEST  
(Give Unit, Section, Township and Range)  
OPERATOR GULF OIL CORPORATION  
DRILLING CONTRACTOR ARAPAHOE DRILLING CO.

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° @ 258'</u>	<u>7-31-81</u>	<u>                    </u>
<u>1/4° @ 516'</u>	<u>7-31-81</u>	<u>                    </u>
<u>1/2° @ 1064'</u>	<u>8-01-81</u>	<u>                    </u>
<u>1/2° @ 1588'</u>	<u>8-01-81</u>	<u>                    </u>
<u>1/2° @ 2082'</u>	<u>8-01-81</u>	<u>                    </u>
<u>1/2° @ 2113'</u>	<u>8-02-81</u>	<u>                    </u>
<u>1/2° @ 2641'</u>	<u>8-02-81</u>	<u>                    </u>
<u>1/2° @ 3165'</u>	<u>8-03-81</u>	<u>                    </u>
<u>1/2° @ 3658'</u>	<u>8-03-81</u>	<u>                    </u>
<u>1/2° @ 4183</u>	<u>8-04-81</u>	<u>                    </u>
<u>1/2° @ 4706'</u>	<u>8-05-81</u>	<u>                    </u>
<u>1/2° @ 5297'</u>	<u>8-06-81</u>	<u>                    </u>
<u>1/2° @ 5847'</u>	<u>8-07-81</u>	<u>                    </u>
<u>1° @ 6535'</u>	<u>8-09-81</u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>



Drilling Contractor ARAPAHOE DRILLING CO.  
BY: [Signature]  
STEVE SCHALK, Assist. Manager

STATE OF NEW MEXICO  
COUNTY OF BERNALILLO

Subscribed and sworn to before me this 28th day of August , 1981.



OFFICIAL SEAL  
LOIS CUNNINGHAM  
NOTARY PUBLIC - NEW MEXICO  
Notary Seal Filed with Secretary of State  
My Commission Expires: 3/7/83

[Signature]  
NOTARY PUBLIC