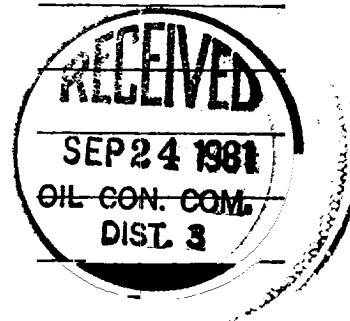


WELL NAME AND NUMBER DOUTHIT "C" FEDERAL # #1E
LOCATION SECTION 34, TOWNSHIP 27 NORTH, RANGE 11 WEST
(Give Unit, Section, Township and Range)
OPERATOR GULF OIL CORPORATION
DRILLING CONTRACTOR ARAPAHOE DRILLING CO.

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>1/4° @ 225'</u>	<u>7-18-81</u>	
<u>1/4° @ 518'</u>	<u>7-18-81</u>	
<u>1/4° @ 1000'</u>	<u>7-19-81</u>	
<u>1/4° @ 1521'</u>	<u>7-19-81</u>	
<u>1/2° @ 2202'</u>	<u>7-19-81</u>	
<u>1/2° @ 2725'</u>	<u>7-20-81</u>	
<u>1/2° @ 3225'</u>	<u>7-21-81</u>	
<u>3/4° @ 3742'</u>	<u>7-21-81</u>	
<u>3/4° @ 4497'</u>	<u>7-23-81</u>	
<u>1/2° @ 5004'</u>	<u>7-23-81</u>	
<u>1/2° @ 5437'</u>	<u>7-24-81</u>	
<u>1/2° @ 5930'</u>	<u>7-25-81</u>	
<u>1-1/2° @ 6331'</u>	<u>7-27-81</u>	
<u>2° @ 6653'</u>	<u>7-28-81</u>	



Drilling Contractor ARAPAHOE DRILLING CO.

STATE OF NEW MEXICO
COUNTY OF BERNALILLO

By: Steve Schalk
Steve Schalk, Assistant Manager
August 28th, 1981

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



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

Lois Cunningham
Notary Public