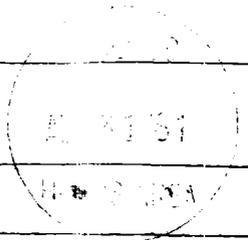


WELL NAME AND NUMBER DOUTHIT "C" FEDERAL # 3E
 LOCATION SECTION 26, TOWNSHIP 27 NORTH, RANGE 11 WEST
 (Give Unit, Section, Township and Range)
 OPERATOR GULF OIL CORPORATION
 DRILLING CONTRACTOR ARAPAHOE DRILLING CO.



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>
1/2° @ 227'	8-13-81	
1/4° @ 513'	8-13-81	
1/2° @ 1036'	8-14-81	
1/2° @ 1559'	8-15-81	
3/4° @ 2611'	8-15-81	
1° @ 3139'	8-16-81	
1° @ 3694'	8-16-81	
3/4° @ 4187'	8-17-81	
3/4° @ 4739'	8-18-81	
3/4° @ 4924'	8-18-81	
3/4° @ 5451'	8-19-81	
3/4° @ 5974'	8-20-81	
2° @ 6611'	8-21-81	
2° @ 6764'	8-22-81	
2° @ 6807'	8-23-81	



Drilling Contractor ARAPAHOE DRILLING CO.

BY: [Signature]
 STEVE SCHALK, Assistant Manager

STATE OF NEW MEXICO
 COUNTY OF BERNALILLO

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



OFFICIAL SEAL
 LUIS CUNNINGHAM
 Notary Public - NEW MEXICO
 Commission Expires: 3/7/83

[Signature]
 NOTARY PUBLIC