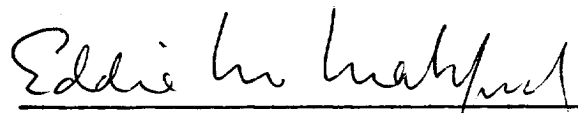


DEVIATION SURVEY  
Yates Petroleum Corporation - Walker "CJ" No. 1  
1980' FSL & 1980' FWL of Section 9-16S-26E  
Eddy County, New Mexico

<u>Depth Feet</u>	<u>Deviation</u>
500'	1/2 Deg.
1353'	1
1858'	1
2446'	1 1/4
2905'	1 1/4
3387'	1 1/4
3631'	1
4158'	1 1/4
4223'	1
4618'	1
5069'	1
5354'	1
5789	1 1/4
6200'	1 1/4
6635'	1 1/2
7021'	1 1/2
7740'	2 1/2

Sworn to this 21st day of September, 1972.

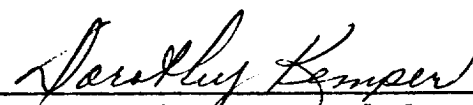
  
\_\_\_\_\_  
Eddie M. Mahfood - Engineer for  
Yates Petroleum Corporation

STATE OF NEW MEXICO )  
                                  ss  
COUNTY OF EDDY        )

The foregoing instrument was acknowledged before me this 21st day of September, 1972 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

NOVEMBER 17, 1972  
FORMERLY DOROTHY PATTERSON

\_\_\_\_\_  
My Commission expires

  
\_\_\_\_\_  
Notary Public in and for  
Eddy County, New Mexico