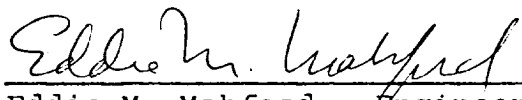


YATES PETROLEUM CORPORATION  
SASHA FEDERAL "CA" NO. 1  
330' FSL & 1750' FEL of Section 9-17S-25E  
Eddy County, New Mexico

DEVIATION SURVEY

<u>Depth Feet</u>	<u>Deviation</u>
3051'	1/2 deg.
3447	1
3543	3/4
4786	1 1/2
5082	2
5375	1 1/2
5870	1 1/2
6575	3/4
7865	1 1/2

Sworn to this 17 th day of September, 1973.

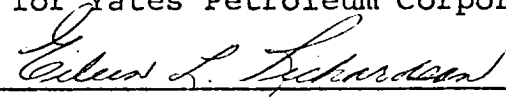
  
\_\_\_\_\_  
Eddie M. Mahfood - Engineer for  
Yates Petroleum Corporation

STATE OF NEW MEXICO )  
                              : ss  
COUNTY OF EDDY        )

The foregoing instrument was acknowledged before me this 17th day of  
September, 1973 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires

November 30, 1975

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