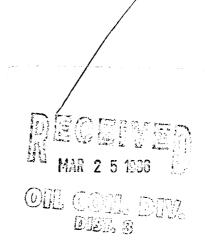
Giant Exploration & Production Company Northeast Hogback Unit #51 1585 FSL, 1050 FWL San Juan County, New Mexico Lease No. NM-077282 **DEVIATION SURVEY**



Depth	Inclination
300'	2 3/4 degrees
1000'	6 degrees
1500'	7 1/4 degrees
1940'	7 1/4 degrees

By: Gregory/E./McIntosh Date:

MAR 2 2 1996

Senior Área Engineer

State of New Mexico County of San Juan

The foregoing instrument was acknowledged before me this 22nd day of March, 1996, by Gregory E. McIntosh.

My commission expires $\frac{7/13/97}{}$