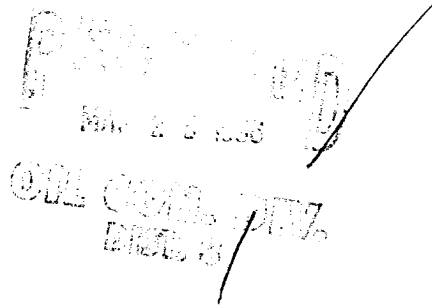
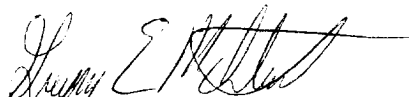


Giant Exploration & Production Company
Northeast Hogback Unit #50
1940' FNL, 375' FWL
Section 11, T30N, R16W
San Juan County, New Mexico
Lease No. NM-077282
DEVIATION SURVEY




<u>Depth</u>	<u>Inclination</u>
500'	2 1/2 degrees
1000'	5 degrees
1700'	4 1/4 degrees

By:  Date: MAR 22 1996
Gregory E. McIntosh
Senior Area 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.


Notary Public

My commission expires 7/13/97