

Giant Exploration & Production Company  
Northeast Hogback Unit #51  
1585 FSL, 1050 FWL  
Section 11, T30N, R16W  
San Juan County, New Mexico  
Lease No. NM-077282  
DEVIATION SURVEY

RECEIVED  
MAR 25 1996  
OIL COM. DIV.  
DIST. 3

Depth

300'  
1000'  
1500'  
1940'

Inclination

2 3/4 degrees  
6 degrees  
7 1/4 degrees  
7 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