

**Humble Oil & Refining Company**

**Grace E. Hatfield**

1980' N of S line, 1980' W of E line,  
S. E. 1/4 Sec-21, T8-25 S, R-36 E.  
Lea County, New Mexico.

**DEVIATION SURVEYS**

SYFO test at 340' - hole straight  
" " " 900' - Deviation 1 degree  
" " " 1870' - hole straight  
" " " 2493' - deviation 4 degrees

**DRILL STEM TESTS**

Drill stem test with Halliburton Cone type packer  
from 2960' to 3015'. Tool open 15 minutes through  
1/2" Choke - showed 15' of drilling mud but no  
water, gas or oil.