

PETROLEUM DEVELOPMENT CORPORATION

Structure : STRANGE FEDERAL #4

Field : TOM TOM

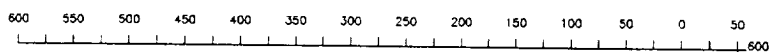
Location : CHAVES COUNTY, NEW MEXICO

WELL PROFILE DATA

Point	MD	Inc	Dir	TVD	North	East
Tie on	0	0.00	315.00	0	0	0
KOP	4007	0.00	315.00	4007	0	0
End of Build	4130	90.00	315.00	4085	55	-55
Target	4844	90.00	315.00	4085	561	-561

←-- West

Scale 1 : 25.00



MAGNETIC DECLINATION
9 DEGREES EAST



BOTTOM HOLE LOCATION
N. 407° W. 549'

PROPOSED WELLPATH

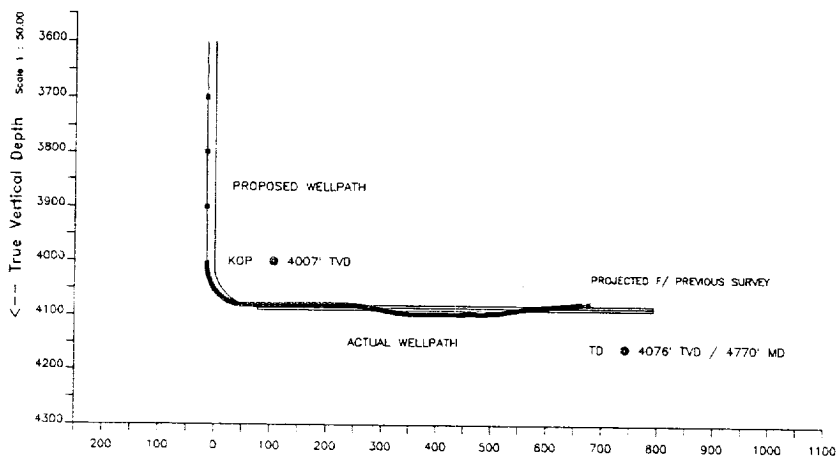
ACTUAL WELLPATH

SURFACE LOCATION

←-- North

Scale 1 : 25.00

VERTICAL SECTION - 549°
LAT. DISPL. IN PROD. FORM. - 704'
HOR. DIST. F/ SL TO BHL - 583'



Scale 1 : 50.00

Vertical Section on 315.00 azimuth with reference 0.00 N, 0.00 E from structure