

DEVIATION - TOTCO SURVEY

1/4 - 100'
 3/4 - 600'
 1/2 - 900'
 3/4 - 1327
 1/4 - 1651
 3/4 - 2000
 3/4 - 2352
 1/2 - 2700
 1/2 - 3160
 1 - 3761
 1/2 - 4030
 1 - 4375
 1/4 - 4800
 3/4 - 5070
 1/4 - 5506
 3/4 - 5786
 1-1/4 - 5980
 1 - 6270
 1 - 6924
 3/4 - 7125
 1/2 - 7350
 1 - 7490
 1-1/4 - 7726
 3/4 - 8050
 3/4 - 8361
 3/4 - 8527
 1 - 8739
 1-1/4 - 8914
 1-1/4 - 9043
 1-1/4 - 9163
 1 - 9226
 1 - 9291

1 - 9372
 1-3/4 - 9486
 1-1/2 - 9570
 1-1/4 - 9647
 1 - 9760
 1-1/2 - 9717
 1 - 10107
 3/4 - 10160
 3/4 - 10360
 1/4 - 10489
 1/4 - 10615
 1 4 - 10735
 1/2 - 10865
 1/4 - 10915
 1/2 - 10975
 1/2 - 11034
 3/4 - 1114
 1/2 - 11191
 1 - 11300
 1-1/4 - 11380
 1-3/4 - 11460
 1-3/4 - 11577
 1-3/4 - 11650
 2-1/2 - 11753
 2 - 11770
 2-1/2 - 11848
 2-3/4 - 11901
 3-1/4 - 12037
 4-1/4 - 12130
 4 - 12190
 4 - 12264

DRILL STEM TEST

- No. 1 Misrun
- No. 2 Drill Stem Test 1 hour from 11646-11714'. Recovered 545' drilling mud, no shows. HP 6000#. FF 120-310#. 30 minute BHP 5400#.
- No. 3 Drill Stem Test 2 hour from 12316-12326'. Recovered 7470' fluid, 90' drilling mud and 7380' salt water. no shows. HP 5890#. FF 370-3555#. 30 minute BHP 4895#.