



MARATHON OIL COMPANY

Structure : North Indian Basin Unit No. 11

Field : NIBU

Location : Eddy County New Mexico

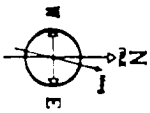


INTEQ

East (feet) ->

300 150 0 150 300 450 600 750 900 1050 1200 1350

2-1/2" x 16" (surface) Bore hole (1983)
 Logarithmic depth to 8' 48" depth (East of True) depth
 to correct a portion from logarithmic to true (see 8' 48" and 8' 50")



True On to Scientific Gyro
 7600 MD, 2.18 INC, 83.82 AZI
 7596.87 TWD, 12.81 VS
 121.67 North & 103.55 West

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Surface Location
 660 INL & 1980 FEL
 Sec 2 1215 R23E
 Eddy County NM

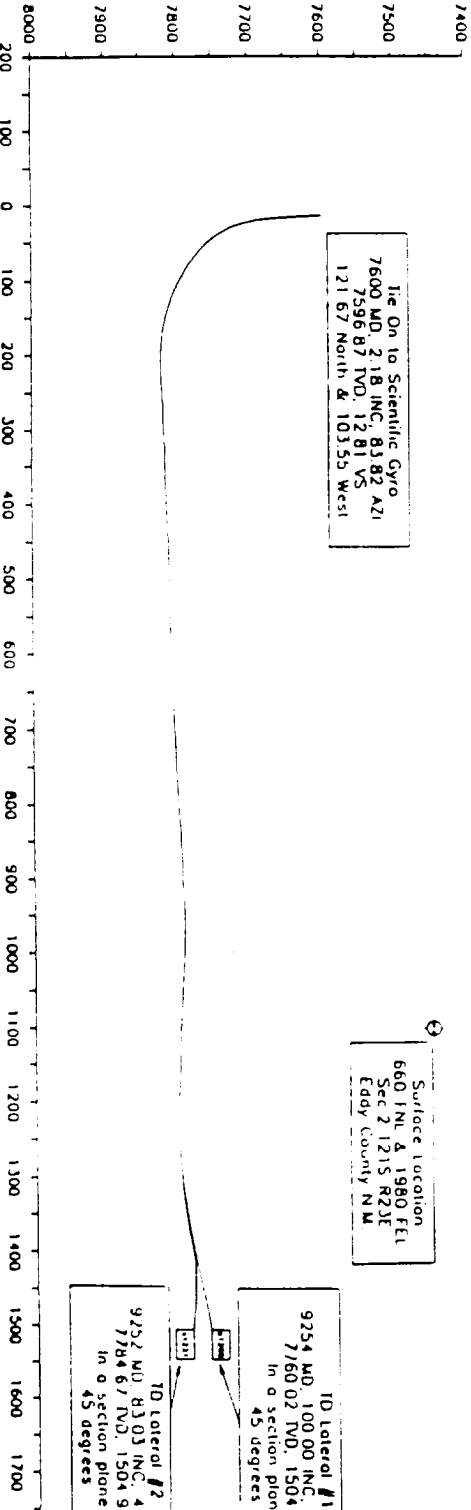
ID Lateral #2
 1076.84 North & 1051.5 East
 Of Surface Location

ID Lateral #1
 1066.86 North & 1060.90 East
 Of Surface Location

ID Lateral #1
 9254 MD, 100.00 INC, 50.00 AZI
 7760.02 TWD, 1504.56 VS
 In a section plane of
 45 degrees

ID Lateral #2
 9252 MD, 83.03 INC, 44.33 AZI
 7784.67 TWD, 1504.97 VS
 In a section plane of
 45 degrees

<- True Vertical Depth (feet)



Azimuth 45.00 with reference 0.00 N, 0.00 E from slot #1

<- North (feet)

1350 1200 1050 900 750 600 450 300 150 0