



DIP LOG CALCULATIONS

COMPANY AMERICAN BUASAR PETRO. CO. LONG VIEW FIBER WILDCAT COLUMBIA STATE OREG.

WELL LONG VIEW FIBER 25-33 FIELD WILDCAT COUNTY COLUMBIA STATE OREGON

Sec. 25 Twp. 6N Rge. 5W Loc. N/A

Permanent Datum 61 Elev. 777.5 Log Measured from KB 137 Above Perm. Datum Drilling Measured from KB 7000 Elev. 777.5

Drill-Driller 7000 Drilling Works 69798

Form Log No. 3530 @ 471

Bit Size 6 1/4 Type Fluid in Hole LIGNO SULF

Disc 1 Fluid Loss 9.6 @ 1.5 mi

Source of Sample P 1 T

Table with columns: Date, Sample No., Depth - Driller, Type Fluid in Hole, Dens., Visc., pH, Fluid Loss, Source of Sample, Rmt @ Mess. Temp., Rmc @ Mess. Temp., Source @ BHT, Rmt @ BHT, Rmc @ BHT

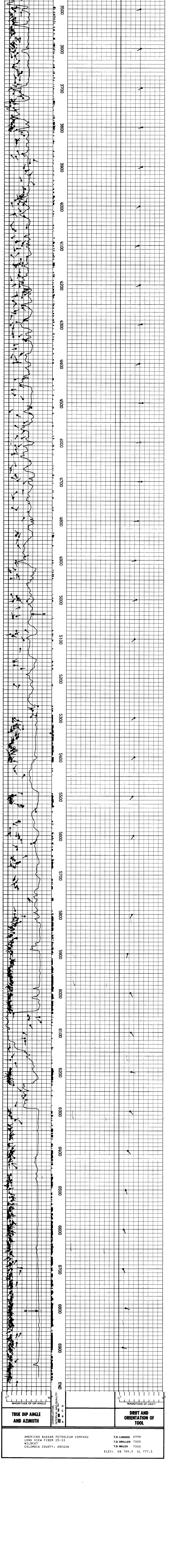
Remarks: TRANS. NO. 13363 HAND. NO. 12614

Vertical difference in feet is obtained by multiplying the constant for any given dip angle by the horizontal distance in feet.

TABLE OF CONSTANTS FOR DETERMINING VERTICAL DIFFERENCE AT VARIOUS DIP ANGLES. Table with columns: DIP ANGLES (Degrees), CONSTANT, DIP ANGLES (Degrees), CONSTANT, DIP ANGLES (Degrees), CONSTANT, DIP ANGLES (Degrees), CONSTANT

Vertical difference in feet is obtained by multiplying the constant for any given dip angle by the horizontal distance in feet. Example: Dip angle 10°, Horizontal distance 440 ft. Vertical difference = .176 x 440 = 77.44

GRAPHIC PRESENTATION



AMERICAN BUASAR PETROLEUM COMPANY LONG VIEW FIBER WILDCAT COLUMBIA COUNTY, OREGON T.D. LOGGED 6998 T.D. DRILLER 7000 T.D. WELEX 7000 ELEV: KB 789.5 GL 777.5