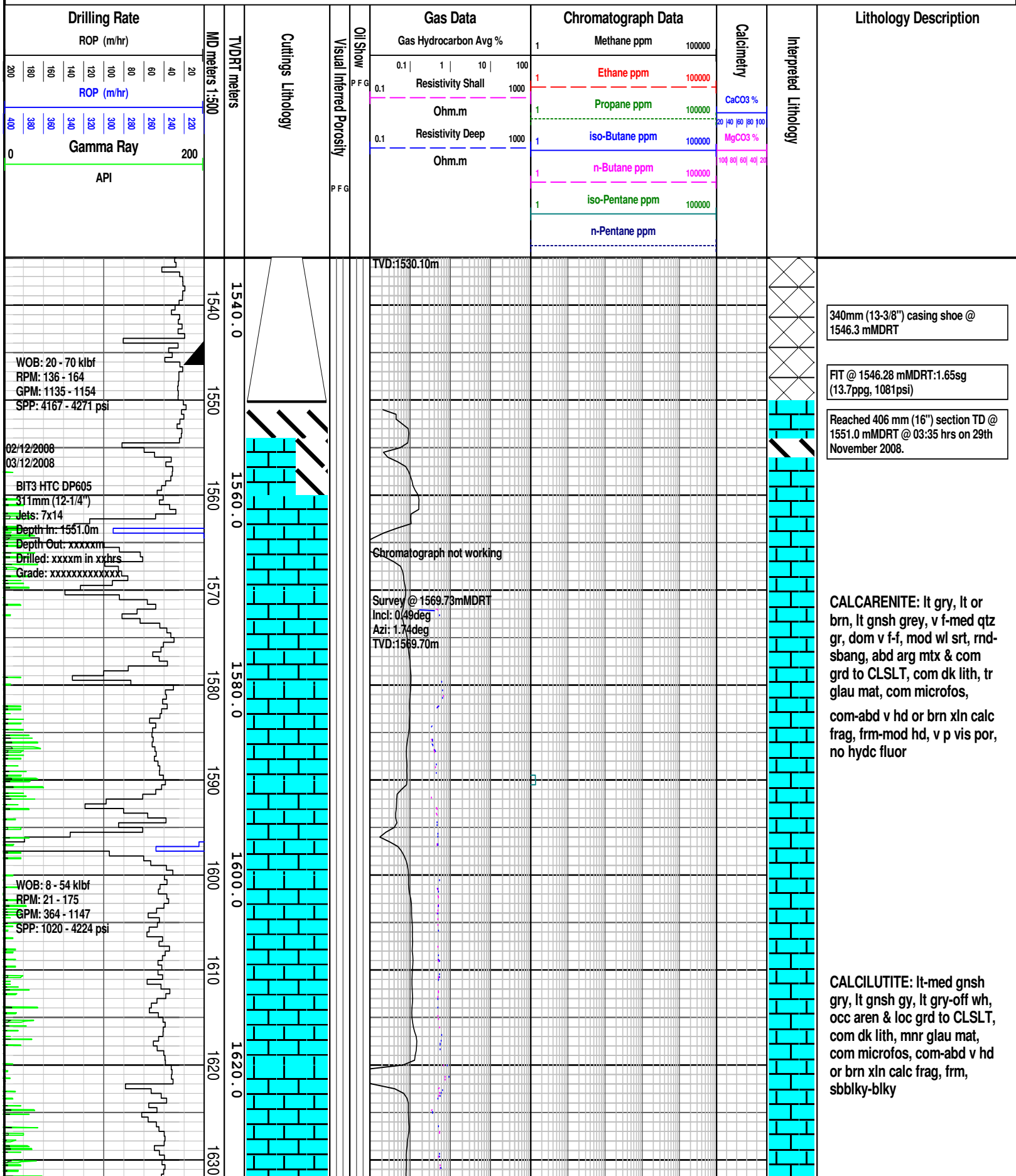
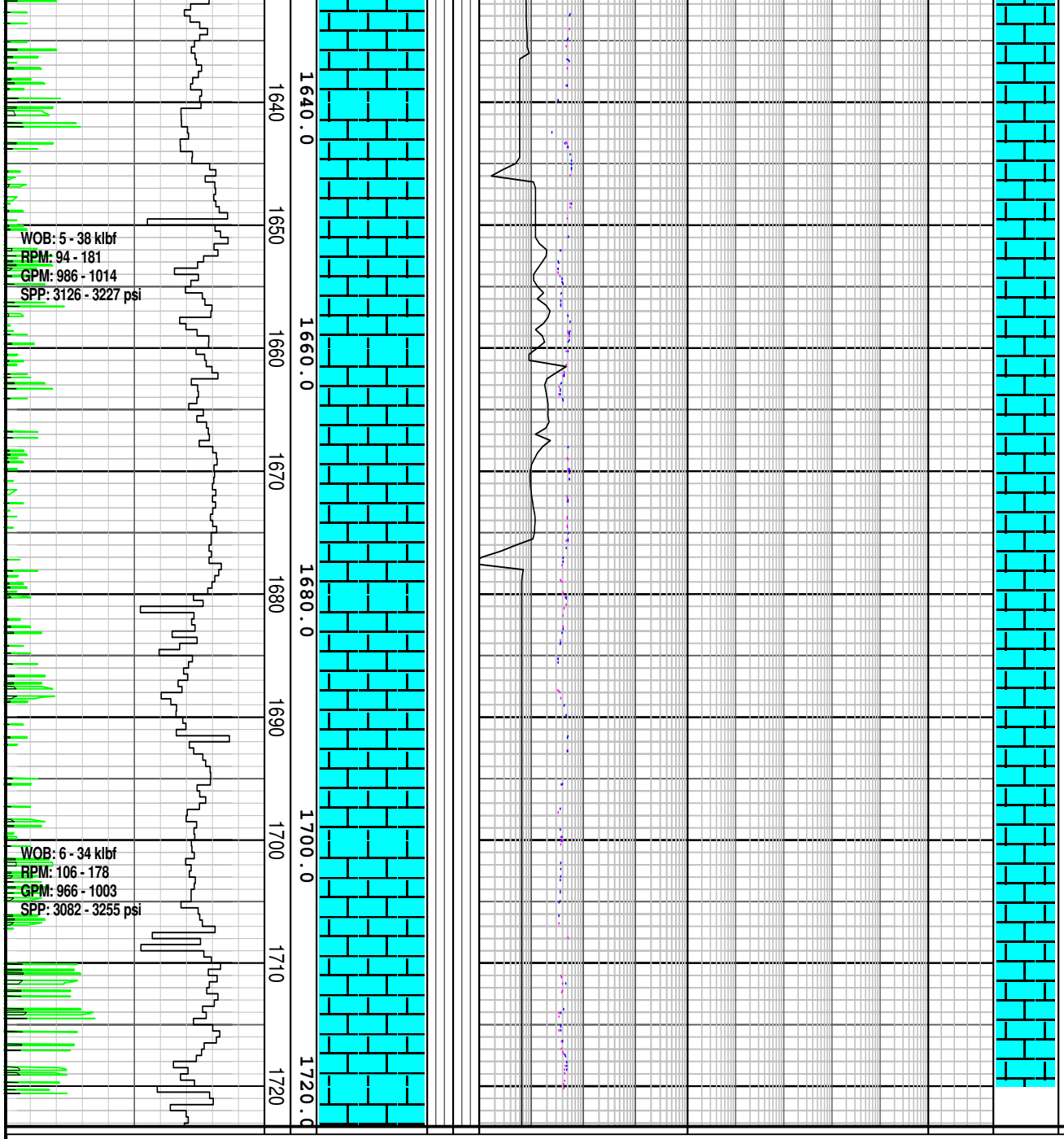
BAKER HUGHES

INTEQ

Company : Apache
Well : Madfish-1
Interval : 1535.00 - 1723.28 meters
Created : 03/Dec/2008 11:30:06 AM

FORMATION EVALUATION LOG





CALCARENITE: lt gry, lt or brn, lt gnsh grey, v f-med qtz gr, dom v f-f, mod wl srt, rnd-sbang, abd arg mtrx & com grd to CLSLT, com dk lith, tr glau mat, com microfos,

com-abd v hd or brn xln calc frag, frm-mod hd, v p vis por, no hydc fluor

FORMATION EVALUATION LOG

Drilling Rate
ROP (m/hr) 200 180 160 140 120 100 80 60 40 20
ROP (m/hr) 400 380 360 340 320 300 280 260 240 220
Gamma Ray 0 – 200
API

MD meters 1:500

TVDRT meters

Cuttings Lithology

Visual Inferred Porosity P F G

Oil Show P F G

Gas Data
Gas Hydrocarbon Avg % 0.1 1 10 100
Resistivity Shall 0.1 – 1000 Ohm.m
Resistivity Deep 0.1 – 1000 Ohm.m

Chromatograph Data
Methane ppm 1 – 100000
Ethane ppm 1 – 100000
Propane ppm 1 – 100000
iso-Butane ppm 1 – 100000
n-Butane ppm 1 – 100000
iso-Pentane ppm 1 – 100000
n-Pentane ppm

Calcimetry
CaCO3 % 20 40 60 80 100
MgCO3 % 100 80 60 40 20

Interpreted Lithology

Lithology Description