LOG-23

SHELL OIL COMPANY
WELL LOG

Company: SHELL
Well: 23
Field: SOUTH BELRIDGE
County: KERN
State: CALIFORNIA
Location: 1,320 FEET FROM SOUTH LINE AND 1,320 FEET FROM WEST LINE OF SECTION 36, T-28-S, R-20-E, MDB&M

Elevation: Kelly Bushing: 1,000 Ft. Above Sea Level
Ground Elevation: 991 Ft.
Log Measured From: Kelly Bushing
Drilling Measured From: Kelly Bushing

Permanent Datum: Ground Level
Elevation: 991 Ft.
Above Perm. Datum: 9 Ft.

Date: 10-11-79
Run No.: ONE
Depth-Driller: 7,000
Depth-Logger: 7,000
Bottom Log Interval: 7,000
Top Log Interval: SURFACE
Casing-Driller: 13 3/8 @ 1,000
Casing-Logger: NONE
Bit Size: 12 1/4
Type Fluid in Hole: LIGHT DRILLING MUD
Density: 9.2
Viscosity: 40
Fluid Loss: 8.0
Source of Sample: CIRCULATION
Rm @ Meas. Temp.: 0.75 @ 80
Rmf @ Meas. Temp.: 0.60 @ 80
Rmc @ Meas. Temp.: 0.90 @ 80
Source Rmf / Rmc: MEASURED / CALCULATED
Rm @ BHT: 0.35 @ 150
Time Since Circulation: 12 HRS
Time Since Stopped: 1 HR
Max. Rec. Temp.: 150

SCHLUMBERGER
WELL SURVEYING CO.
DIVISION OF SCHLUMBERGER OILFIELD SERVICES
INDUCTION ELECTRICAL LOG

RUN 1 — 0 to 7,000

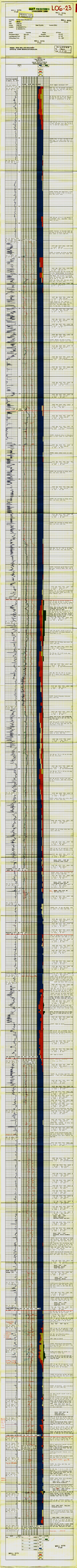
DIFL — 0 to 1,000

DIFL — 1,000 to 2,000

DIFL — 2,000 to 3,000

DIFL — 3,000 to 4,000

DIFL — 4,000 to 5,000

DIFL — 5,000 to 6,000

DIFL — 6,000 to 7,000