SCHLUMBERGER OILFIELD SERVICES

ARCO CONOCO PHILLIPS PETROLEUM INC.

CHARLIE 1-26

COLVILLE RIVER UNIT

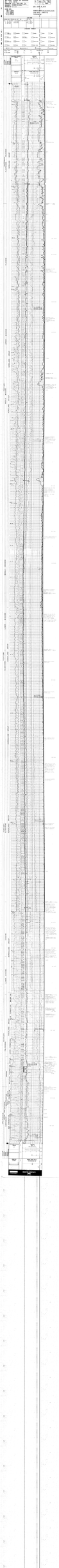
NORTH SLOPE, ALASKA

API NO. 50-103-20349-00
LOCATION: 1 FSL & 1 FEL
SEC 26 T11N R4E
PERMANENT DATUM: GL
ELEVATION: 0 FT
LOG MEASURED FROM: RKB
DRILLING MEASURED FROM: RKB
ELEVATION: GL 0 FT
RKB 0 FT
DATE: 12-Jan-2004
RUN NO. ONE
DEPTH DRILLER: 8500 FT
DEPTH LOGGER: 8500 FT
BOTTOM LOGGED INTERVAL: 8500 FT
TOP LOGGED INTERVAL: 7000 FT
CASING: 9 5/8 @ 7000 FT
BIT SIZE: 8 1/2 IN
TYPE FLUID: LSND
DENSITY: 9.6 LB/GAL
VISCOSITY: 40 S
PH: 9.0
FLUID LOSS: 4.8 ML
RM @ MEASURED TEMP: 1.50 @ 70 DEGF
RMF @ MEASURED TEMP: 1.20 @ 70 DEGF
RMC @ MEASURED TEMP: 1.80 @ 70 DEGF
RM @ BHT: 0.90 @ 150 DEGF
MATRIX: SANDSTONE
TOOL TYPE: DSI/PEX/HRLA/CMR/MAC
TOOL NO.: 3974/1309/2220/1315/1315
LOGGING ENGINEER: SCHMIDT
WITNESS: MCGUIRE

Gamma Ray	0 GAPI	100 GAPI	Caliper	6 IN	16 IN
Resistivity	0.2 OHMM	2000 OHMM	Density	1.95 G/CC	2.95 G/CC
Neutron Porosity	45 PU	-15 PU	Sonic	140 US/F	40 US/F
Resistivity	0.2 OHMM	2000 OHMM	Resistivity	0.2 OHMM	2000 OHMM

CMR Total Porosity 0 PU 100 PU

Depth Scale 1:240


Gamma Ray
Caliper
Density
Neutron Porosity
Sonic
Resistivity
CMR Total Porosity
Depth
7000
7100
7200
7300
7400
7500
7600
7700
7800
7900
8000
8100
8200
8300
8400
8500
Bottom Logged Interval 8500 FT
Top Logged Interval 7000 FT
Casing 9 5/8 @ 7000 FT
Bit Size 8 1/2 IN
Type Fluid LSND
Density 9.6 LB/GAL
Viscosity 40 S
PH 9.0
Fluid Loss 4.8 ML
RM @ Measured Temp 1.50 @ 70 DEGF
RMF @ Measured Temp 1.20 @ 70 DEGF
RMC @ Measured Temp 1.80 @ 70 DEGF
RM @ BHT 0.90 @ 150 DEGF
Matrix SANDSTONE
Tool Type DSI/PEX/HRLA/CMR/MAC
Tool No. 3974/1309/2220/1315/1315
Logging Engineer SCHMIDT
Witness MCGUIRE
Run No. ONE
Date 12-Jan-2004
Permanent Datum GL
Elevation 0 FT
Log Measured From RKB
Drilling Measured From RKB
Elevation GL 0 FT
RKB 0 FT
Depth Driller 8500 FT
Depth Logger 8500 FT