Schlumberger

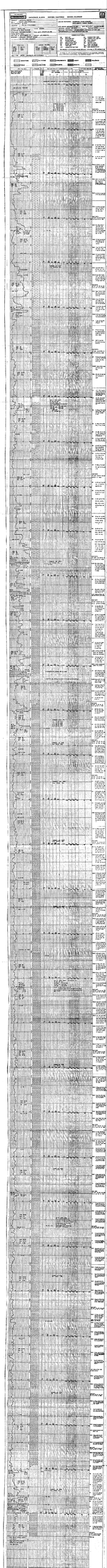
GEOLOGY & WELL INFORMATION

COMPANY: ARCO ALASKA, INC.
WELL: 1-A
FIELD: KUPARUK RIVER UNIT
COUNTY: NORTH SLOPE BOROUGH
STATE: ALASKA
LOCATION: 1600' FSL & 1600' FEL
SEC. 31 T12N R10E UM
PERMANENT DATUM: MEAN SEA LEVEL
ELEVATION: 0 FT. ABOVE PERMANENT DATUM
LOG MEASURED FROM: 25.0 FT. ABOVE PERMANENT DATUM
DRILLING MEASURED FROM: KELLY BUSHING
DATE: 12-MAR-1983
RUN NO.: ONE
DEPTH-DRILLER: 8200 FT.
DEPTH-LOGGER: 8200 FT.
BTM. LOG INTERVAL: 8200 FT.
TOP LOG INTERVAL: 7900 FT.
CASING-DRILLER: 7900 FT.
CASING-LOGGER: 7900 FT.
BIT SIZE: 8.5 IN.
TYPE FLUID IN HOLE: LIGNOSULFATE
DENSITY: 10.0 LB/GAL
VISCOSITY: 40 S
PH: 10.5
FLUID LOSS: 6.0 ML
SOURCE OF SAMPLE: FLOWLINE
RM @ MEAS. TEMP.: 1.80 @ 60 DEGF
RMF @ MEAS. TEMP.: 1.50 @ 60 DEGF
RMC @ MEAS. TEMP.: 2.20 @ 60 DEGF
RM @ BHT: 1.00 @ 170 DEGF
TIME CIRC. ENDED: 03:00
TIME LOGGER ON BOTTOM: 06:00
MAX. REC. TEMP.: 170 DEGF
EQUIPMENT: NEAR 7900
LOCATION: 1600' FSL & 1600' FEL
RECORDED BY: D. SCHMIDT
WITNESSED BY: MR. MCGAHEN

EQUIPMENT USED:
DIL: DIGITAL INDUCTION LAT. SONDE
BHC: BOREHOLE COMPENSATED SONIC
CDL: COMPENSATED DENSITY
CNL: COMPENSATED NEUTRON
HDT: HIGH RESOLUTION DIPMETER
CBL: CEMENT BOND LOG
VDL: VARIABLE DENSITY
GR: GAMMA RAY
CAL: CALIPER
SP: SPONTANEOUS POTENTIAL
TEMP: TEMPERATURE
CCL: CASING COLLAR LOCATOR

REMARKS:
ALL TIMES ARE CONVERTED FROM CONSTANT TIME TO CONSTANT DEPTH.
ALL DEPTHS ARE CORRECTED TO DIL DEPTHS.
DIL DATA ARE CORRECTED FOR MUD CAKE.

DIL	DIGITAL INDUCTION LAT. SONDE	CDL	COMPENSATED DENSITY
BHC	BOREHOLE COMPENSATED SONIC	CNL	COMPENSATED NEUTRON
HDT	HIGH RESOLUTION DIPMETER	CBL	CEMENT BOND LOG
VDL	VARIABLE DENSITY	GR	GAMMA RAY
CAL	CALIPER	SP	SPONTANEOUS POTENTIAL
TEMP	TEMPERATURE	CCL	CASING COLLAR LOCATOR

DIL	BHC	CDL	CNL	HDT	CBL	VDL	GR
CAL	SP	TEMP	CCL				

DIL	BHC	CDL	CNL	HDT	CBL	VDL	GR
CAL	SP	TEMP	CCL