



02433988

ATLAS
WIRELINE
SERVICES

DUAL INDUCTION FOCUSED LOG

CAMM RHY

CONFIDENTIAL

WELL NO.	COMPANY	MULL DRILLING COMPANY, INC.
WELL	WELL	No. 1 SHERMAN
FIELD	FIELD	WILDCAT
COUNTY	COUNTY	CHEYENNE
STATE	STATE	COLORADO
LOCATION:	600 FSL & 600 FEL SE SE	OTHER SERVICES ZDL/CN/GR BHC-AL/GR
SEC 26	TWP 15S	RGE 43W
DATE	19 JANUARY 1993	ELEVATION 4887' FT.
SERVICE ORDER	97152	LOG MEASURED FROM K.B.
DEPTH DRILLER	5540'	LOG MEASURED FROM K.B.
DEPTH LOGGER	5540'	LOG MEASURED FROM K.B.
BOTTOM LOGGED INTERVAL	5538'	LOG MEASURED FROM K.B.
TOP LOGGED INTERVAL	0'	LOG MEASURED FROM K.B.
CASING - DRILLER	8 5/8"	LOG MEASURED FROM K.B.
CASING LOGGER	614'	LOG MEASURED FROM K.B.
BIT SIZE	7 7/8"	LOG MEASURED FROM K.B.
TYPE FLUID IN HOLE	CHEM DRISP.	LOG MEASURED FROM K.B.
DENSITY / VISCOSITY	9.2	LOG MEASURED FROM K.B.
PH / FLUID LOSS	10.0	LOG MEASURED FROM K.B.
SOURCE OF SAMPLE	MUD TANK	LOG MEASURED FROM K.B.
RM AT MEAS. TEMP.	0.77	LOG MEASURED FROM K.B.
RHE AT MEAS. TEMP.	0.62	LOG MEASURED FROM K.B.
RHC AT MEAS. TEMP.	0.93	LOG MEASURED FROM K.B.
SOURCE OF RHE / RHC	CALC.	LOG MEASURED FROM K.B.
RM AT BHT	0.36	LOG MEASURED FROM K.B.
TIME SINCE CIRCULATION	3 HOURS	LOG MEASURED FROM K.B.
MAX. REC. TEMP. DEG. F	139 F	LOG MEASURED FROM K.B.
EQUIP. NO. / LOCATION	HL 6481	LOG MEASURED FROM K.B.
RECORDED BY	BROWN/DUFREDERICKS	LOG MEASURED FROM K.B.
WITNESSED BY	ROGER MARTIN	LOG MEASURED FROM K.B.

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT, BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

REMARKS

RIG: KUDU DRLG #1
CREW: BRAUN & BLAKE

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	GR	1309XA	46785	FREE
1	1	DIFL	1503XA	119608	STANDOFF



