



COMPANY : SAHARA OPERATING
LEASE : INDIANA "1" 30-025-34364
WELL NO. : # 1-6-1-19-36
FIELD : WILDCAT
COUNTY/STATE : LEA / NEW MEXICO

TEST DATE : 06/18/98
D.S.T. NO. : 1
TEST TKT. NO. : 20263
INVOICE NO. : 18486
ORDER NO. :

FORMATION : ABO
INTERVAL (ft) : 7255 TO 7480
TOTAL DEPTH (ft) : 7480
ELEVATION (ft) :
HOLE SIZE (in) : 7.875
DRILL PIPE ID (in) : 3.75
DRILL COLLAR ID(in) : 2.25
DRILL COLLAR feet : 619
ANCHOR LENGTH (ft): 225
TOOL LENGTH (ft) : 74
TOOL O.D. (in) : 5
PACKER SIZE (in) : 7.00

RECORDER DATA
AK-1KUSTER/STARBURST

TOP RECORDER: IN
RECORDER NO. : 11026
CAPACITY (psi): 5025
DEPTH (ft) : 7260
CLOCK NO. : 33702
DURATION (hrs): 12

BOTTOM RECORDER: OUT
RECORDER NO. : 20234
CAPACITY (psi): 10000
DEPTH (ft) : 7265
CLOCK NO. : 20234
DURATION (hrs): 96

MUD PROPERTIES

MUD TYPE : SALT / GEL
MUD WT. (#/gal) : 10.0

WATER LOSS (cc) : 9.80
FILTER CAKE (in) : 1/32
VISCOSITY (sec) : 30

CHLORIDE PPM : 178000
RESISTIVITY(ohm-m): .30

EQUIPMENT DATA

CONVENTIONAL : YES
STRADDLE : NO
SELECTIVE ZONE : NO
SAMPLE CHAMBER : YES
GAS ANALYSIS : NO

ROTARY JARS : YES
NO. OF PACKERS : 2
SAFETY JOINT : YES
CIRCULATING SUB : YES
REVERSED OUT : NO

MULTIFLOW : NO
MILEAGE : NO
OPERATOR TIME : NO
OTHER : YES
STARBURST ELECTRONIC

SUCCESSFUL : NO

PACKER FAILURE : NO

TOOL PLUG : NO

DECIDED NOT TO TEST : NO

FAIL TO REACH BOTTOM : YES

TIME INTERVAL DATA (min)

TOOL OPENED :

TOTAL TEST TIME:

INITIAL FLOW :
SECOND FLOW :
THIRD FLOW :

INITIAL SHUT-IN:
SECOND SHUT-IN :
THIRD SHUT IN :

TEST TOOL OPERATOR: DON DAWKINS

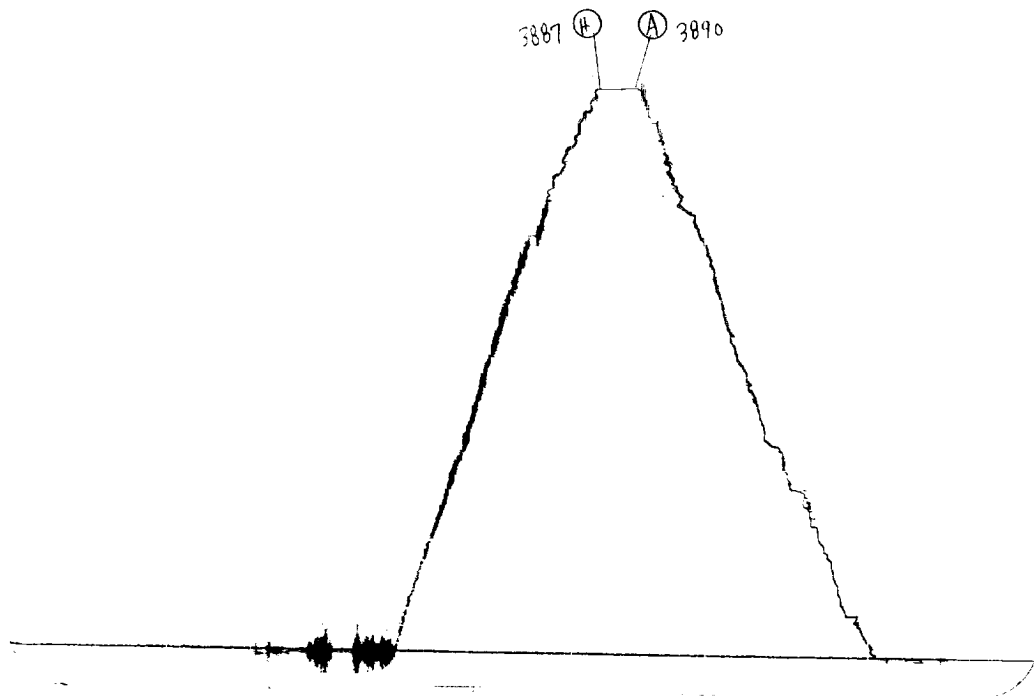
SAHARA OPERATING



INDIANA "1" # 1
D.S.T. NO. : 1

	CORRECTED READING	FIELD READING
A INITIAL HYDROSTATIC:	3890 PSI	PSI
B-1 INITIAL FIRST FLOW :	PSI	PSI
B-2 FINAL FIRST FLOW :	PSI	PSI
C FIRST SHUT-IN :	PSI	PSI
D-1 INITIAL SECOND FLOW:	PSI	PSI
D-2 FINAL SECOND FLOW :	PSI	PSI
E SECOND SHUT-IN :	PSI	PSI
H FINAL HYDROSTATIC :	3887 PSI	PSI

TKT- 20263 REC- 11026 WT- 5025
AK-1 KUSTER 12 HR. CLOCK
TOP RECORDER: INSIDE
MISS-RUN: FAILED TO REACH BOTTOM



RECOVERY DATA

PIPE RECOVERY
DID NOT OPEN TOOLS

B.H. TEMP. (deg F) :

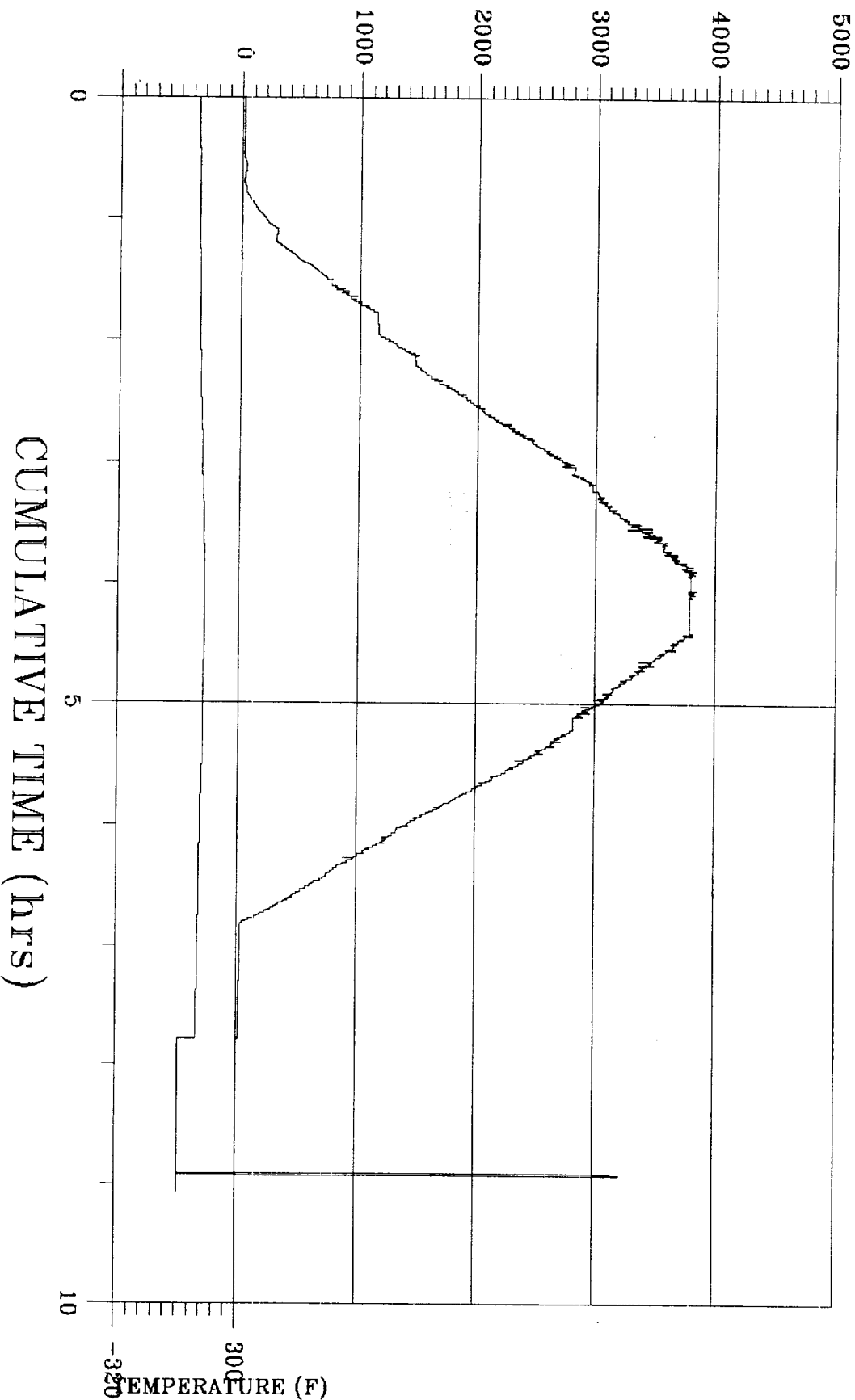
SAMPLE CHAMBER
DID NOT OPEN TOOLS

TEST REMARKS

TRIPPING IN HOLE AN ENCOUNTERED 20 FT. OF FILL ON BOTTOM
(MISS-RUN; FAILED TO REACH BOTTOM)



PRESSURE (PSIA)



SAHARA OPERATING
INDIANA '1' #1 (LEA CO., NEW MEXICO)
Probe: 20234
Pressure vs Time
By RIG TESTERS INC.