Schlumberger

URSITTO 1 * WSS * RUN 1

CSU Field Log

NOTE: STACKS NOT FILTERED, FILTERING WILL BE DONE AT COMPUTER CENTRE. TT'S MIGHT CHANGE SLIGHTLY

COMPANY: AGIP

WELL: URSITTO 1

FIELD: WILDCAT

NATION: ITALY
LOCATION: LAND SICILY

SEC: TWP: RGE:
LATITUDE: 37 10 48.0 N
LONGITUDE: 01 55 07 E

PERMANENT DATUM: MSL
ELEV. OF PERM. DATUM: 124.3 M
LOG MEASURED FROM: DF
124.3 M ABOVE PERM. DATUM
DRLG. MEASURED FROM: DF

ELEVATIONS-
KB: 124.0 M
DF: 124.3 M
GL: 115.0 M

DATE: 21 MAR 85
RUN NO: 1

OTHER SERVICES-
- LDL/CNL/GR
- HDL
- CBL/VDL/GR
- DIL/SLS/GR

PROGRAM TAPE NO: 26.4
SERVICE ORDER NO:

DEPTH-DRILLER: 3820.0 M
DEPTH-LOGGER: 3825.0 M
BTM. LOG INTERVAL: 3820.0 M
TOP LOG INTERVAL: 119.5 M

CASING-DRILLER:	347 M	2481 M	3211 M
CASING-LOGGER:	347 M	2485 M	3214 M
CASING:	20"	13 3/8"	9 5/8"
WEIGHT:	106.5 LB/F	68.00 LB/F	43.500 LB/F
BIT SIZE:	23"	17.5	12 1/4"
DEPTH:	347 M	2487 M	3216 M

TYPE FLUID IN HOLE: LS
DENSITY: 1170 K/M3
VISCOSITY: 55.0 S
PH: 10.0
FLUID LOSS: 3.6 C3
SOURCE OF SAMPLE: FLOWLINE
RM: .651 OHMM AT 25.0 DEGC
RMF: .606 OHMM AT 20.5 DEGC
RMC: .753 OHMM AT 20.5 DEGC
SOURCE RMF/RMC: PRESS /PRESS
RM AT BHT: .252 OHMM AT 98.8 DEGC
RMF AT BHT: .211 OHMM AT 98.8 DEGC
RMC AT BHT: .263 OHMM AT 98.8 DEGC

TIME CIRC. STOPPED: 08H30 21/03
TIME LOGGER ON BTM.: 02H00 22/03

MAX. REC. TEMP: 98.8 DEGC

LOGGING UNIT NO: 2719
LOGGING UNIT LOC: SYR
RECORDED BY: IMPERIALE/KATER
WITNESSED BY: PEZZINO/PERFIDO

REMARKS:

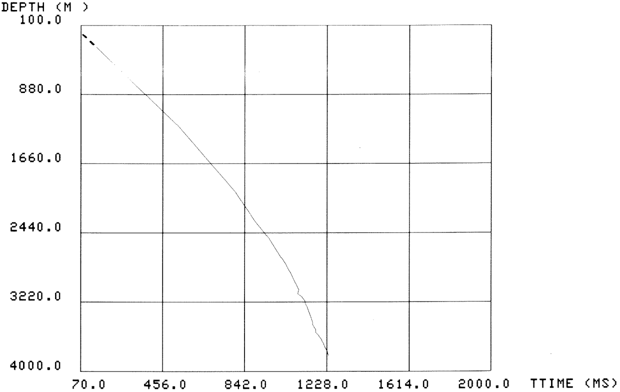
MAXIMUM DEVIATION = 2 DEG. @ 3679 M
SALINITY OF MUD FILTRATE = 8.25 G/L NACL
DURATION OF LAST CIRCULATION = 1H30
AIR GUNS USED = TWO X 200 C. I. BOLT, FIRED AT 140 BARS.
AZIMUTH OF GUNS = 315 DEG. (N-W OF WELL).
DISTANCE OF GUNS = 54 M. FROM WELL HEAD.
GUNS DEPTH = 3 M., HYDROPHONE = 3.8 M.
ELEVATION OF DF FROM WATER LEVEL = 9.2 M.

EQUIPMENT NUMBERS-

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

CP 26.4 FILE 102
DATA ACQUIRED 00- -00 00:00

WST DEPTH VS TTIME CURVE



WST DEPTH VS TTIME SUMMARY

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****************************************************
 STACK NBR            DEPTH ( M )           TTIME (MS)
```

```
     6                 760.0                344.6
     8                 119.5                 73.3
    56                 760.0                344.6
  1024                 345.5                149.5
     6                 345.5                149.5
  1023                1255.0                540.2
  1024                1255.0                540.2
  1022                1988.0                803.0
  1023                1988.0                803.0
  1021                2235.0                872.9
  1022                2235.0                872.9
  1020                2290.0                888.0
  1021                2290.0                888.0
  1000                2505.0                960.1
  1020                2505.0                960.1
  1001                2701.0               1010.0
  1000                2701.0               1010.0
  1002                2735.0               1021.0
  1001                2735.0               1021.0
  1003                2798.0               1039.0
  1002                2798.0               1039.0
  1004                2855.0               1050.0
  1003                2855.0               1050.0
  1005                2895.0               1061.0
  1004                2895.0               1061.0
  1006                2935.0               1068.2
  1005                2935.0               1068.2
  1007                3015.0               1084.7
  1006                3015.0               1084.7
  1008                3040.0               1090.2
  1007                3040.0               1090.2
  1009                3080.0               1097.8
  1008                3080.0               1097.8
  1010                3123.0               1094.0
  1009                3123.0               1094.0
  1011                3160.0               1111.9
  1010                3160.0               1111.9
  1012                3200.0               1124.1
  1011                3200.0               1124.1
  1013                3207.0               1125.7
  1012                3207.0               1125.7
  1014                3240.0               1131.0
  1013                3240.0               1131.0
  1015                3280.0               1137.8
  1014                3280.0               1137.8
  1016                3360.0               1150.0
  1015                3360.0               1150.0
  1017                3400.0               1156.0
  1016                3400.0               1156.0
  1018                3440.0               1161.7
  1017                3440.0               1161.7
  1019                3480.0               1165.0
  1018                3480.0               1165.0
  1031                3526.0               1176.0
  1019                3526.0               1176.0
  1030                3560.0               1179.0
  1031                3560.0               1179.0
  1029                3600.0               1193.0
  1030                3600.0               1193.0
  1028                3640.0               1205.0
  1029                3640.0               1205.0
  1027                3686.0               1214.0
  1028                3686.0               1214.0
  1026                3723.0               1220.0
  1027                3723.0               1220.0
  1025                3780.0               1234.0
  1026                3780.0               1234.0
  1031                3820.0               1240.0
  1025                3820.0               1240.0

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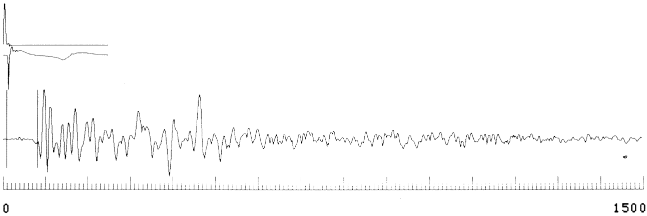
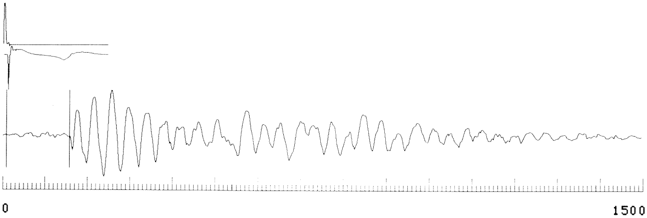
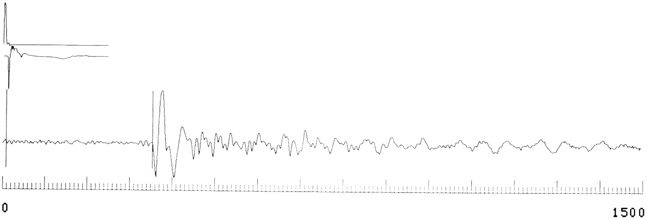
STACK # 8 @   119.5 M     3 /21 /85  20 :28   TT =    73.3 MS
        GEOPHONE          .004349  CM/SEC  @     80.7 MS
        SHOTS STACKED : 27 ,28 ,29
        FILTER : OFF  - OFF
```



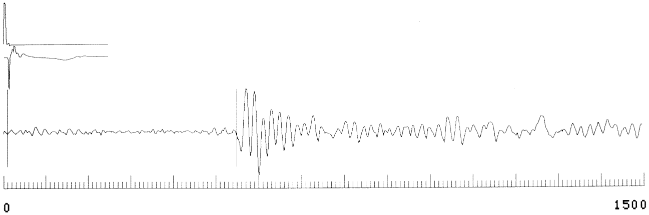
```
STACK # 6 @    345.5 M     3 /21 /85  20 :17    TT =    149.5 MS
          GEOPHONE            .001363  CM/SEC  @   156.9 MS
          SHOTS STACKED : 21 ,22 ,23
          FILTER : OFF  - OFF
```



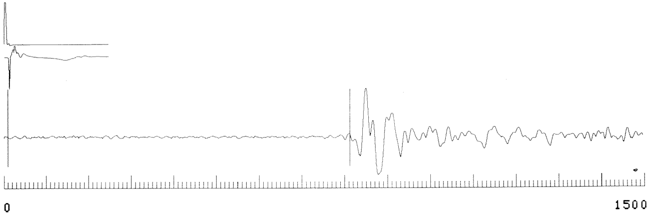
```
STACK # 56 @    760.0 M     3 /22 /85  13 :8    TT =    344.6 MS
          GEOPHONE             .000565  CM/SEC  @   352.2 MS
          SHOTS STACKED : 202 ,203 ,204
          FILTER : OFF  - OFF
```



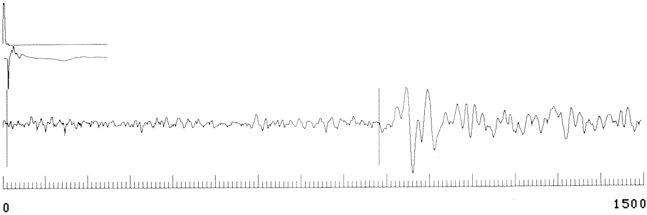
```
STACK # 1024 @  1255.0 M     3 /22 /85  10 :27    TT =    540.2 MS
          GEOPHONE             .000242  CM/SEC  @   548.6 MS
          SHOTS STACKED : 145 ,146 ,147
          FILTER : OFF  - OFF
```



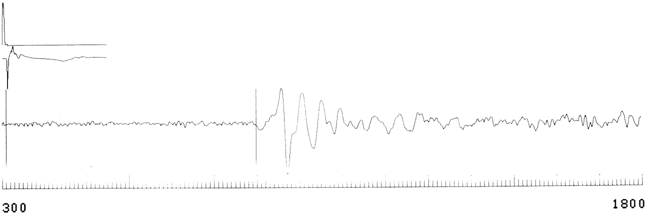
```
STACK # 1023 @  1988.0 M     3 /22 /85  10 :15    TT =    803.0 MS
          GEOPHONE             .000104  CM/SEC  @   811.3 MS
          SHOTS STACKED : 142 ,143 ,144
          FILTER : OFF  - OFF
```



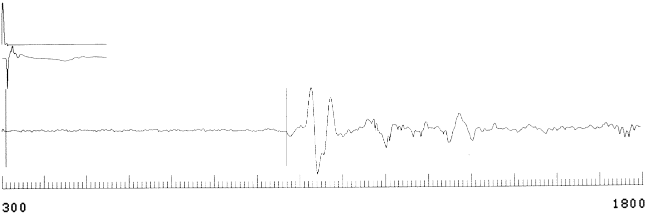
```
STACK # 1022 @  2235.0 M     3 /22 /85  10 :2    TT =   872.9 MS
        GEOPHONE              .000003  CM/SEC  @   881.3 MS
        SHOTS STACKED : 134 ,135 ,136 ,137 ,138
        FILTER : OFF   - OFF
```



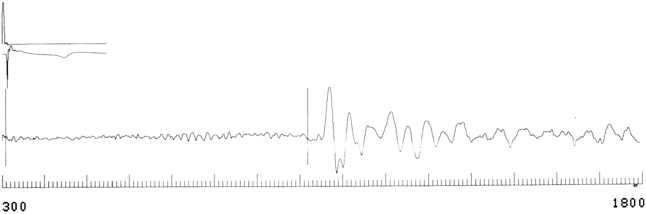
```
STACK # 1021 @  2290.0 M     3 /22 /85  9 :56   TT =   888.0 MS
        GEOPHONE              .000053  CM/SEC  @   896.3 MS
        SHOTS STACKED : 131 ,132 ,133
        FILTER : OFF   - OFF
```



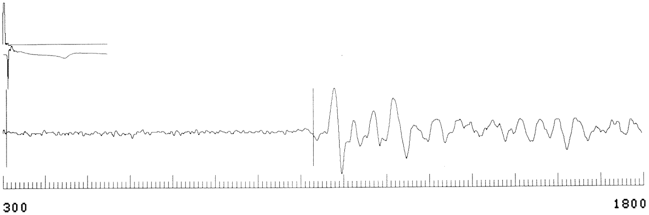
```
STACK # 1020 @  2505.0 M     3 /22 /85  9 :35   TT =   960.1 MS
        GEOPHONE              .000039  CM/SEC  @   968.4 MS
        SHOTS STACKED : 121 ,122 ,124
        FILTER : OFF   - OFF
```



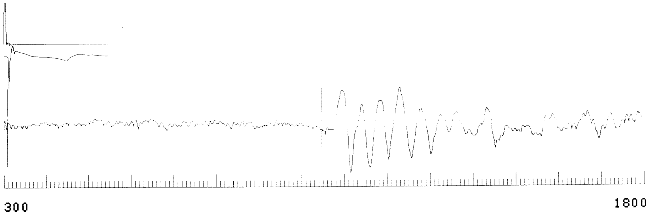
```
STACK # 1000 @  2701.0 M     3 /22 /85  5 :48   TT =  1010.0 MS
        GEOPHONE              .000017  CM/SEC  @  1017.5 MS
        SHOTS STACKED : 24 ,25 ,26
        FILTER : OFF   - OFF
```



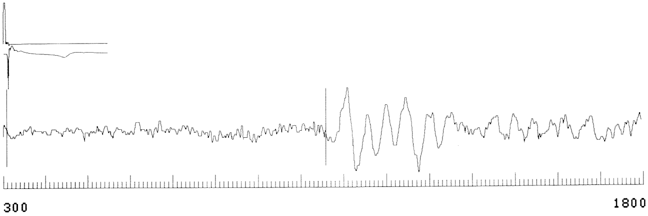
```
STACK # 1001 @  2735.0 M     3 /22 /85  5 :55   TT =  1021.0 MS
         GEOPHONE             .000013  CM/SEC  @  1028.5 MS
         SHOTS STACKED : 27 ,28 ,29
         FILTER : OFF  - OFF
```



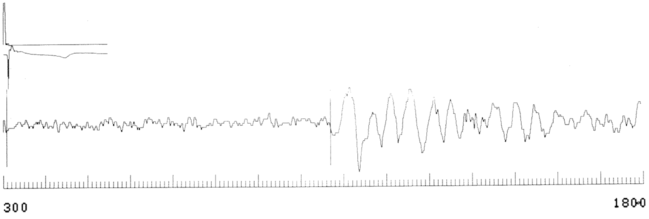
```
STACK # 1002 @  2798.0 M     3 /22 /85  6 :0    TT =  1039.0 MS
         GEOPHONE             .000001  CM/SEC  @  1046.4 MS
         SHOTS STACKED : 30 ,31 ,32
         FILTER : OFF  - OFF
```



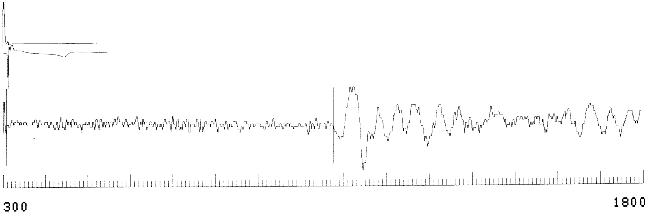
```
STACK # 1003 @  2855.0 M     3 /22 /85  6 :5    TT =  1050.0 MS
         GEOPHONE             .000007  CM/SEC  @  1057.4 MS
         SHOTS STACKED : 33 ,34 ,35
         FILTER : OFF  - OFF
```



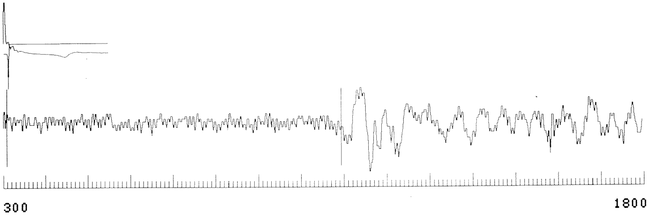
```
STACK # 1004 @  2895.0 M     3 /22 /85  6 :11   TT =  1061.0 MS
         GEOPHONE             .000003  CM/SEC  @  1068.4 MS
         SHOTS STACKED : 36 ,37 ,38
         FILTER : OFF  - OFF
```



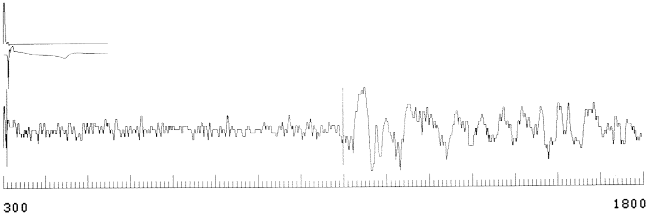
```
STACK # 1005 @  2935.0 M    3 /22 /85  6 :23    TT =  1068.2 MS
          GEOPHONE            .000001  CM/SEC  @  1075.7 MS
          SHOTS STACKED : 40 ,41 ,42 ,43 ,44 ,45
          FILTER : OFF  - OFF
```



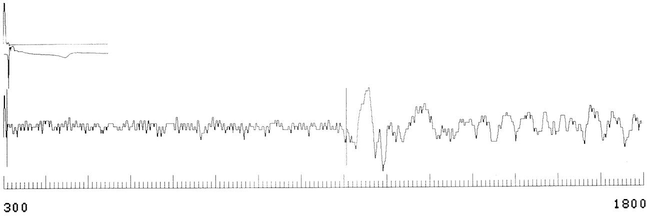
```
STACK # 1006 @  3015.0 M    3 /22 /85  6 :30    TT =  1084.7 MS
          GEOPHONE            .000003  CM/SEC  @  1092.1 MS
          SHOTS STACKED : 46 ,47 ,48
          FILTER : OFF  - OFF
```



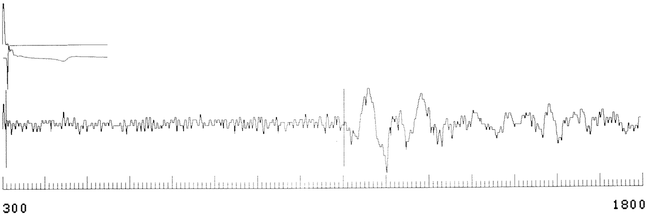
```
STACK # 1007 @  3040.0 M    3 /22 /85  6 :36    TT =  1090.2 MS
          GEOPHONE            .000003  CM/SEC  @  1097.6 MS
          SHOTS STACKED : 49 ,50 ,51 ,52 ,53
          FILTER : OFF  - OFF
```



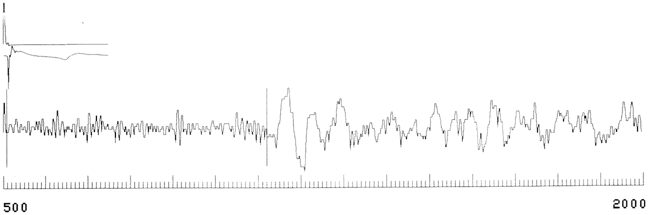
```
STACK # 1008 @  3080.0 M    3 /22 /85  6 :44    TT =  1097.8 MS
          GEOPHONE            .000002  CM/SEC  @  1105.2 MS
          SHOTS STACKED : 54 ,55 ,56 ,57 ,58
          FILTER : OFF  - OFF
```



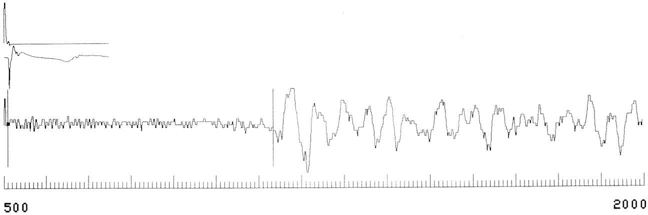
```
STACK # 1009 @  3123.0 M    3 /22 /85  6 :52   TT =  1094.0 MS
        GEOPHONE           .000001  CM/SEC  @  1101.4 MS
        SHOTS STACKED : 59 ,60 ,61 ,62 ,63
        FILTER : OFF  - OFF
```



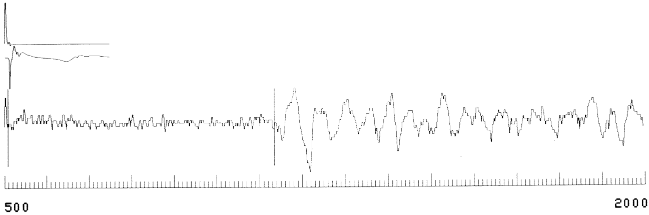
```
STACK # 1010 @  3160.0 M    3 /22 /85  7 :0   TT =  1111.9 MS
        GEOPHONE           .000003  CM/SEC  @  1119.4 MS
        SHOTS STACKED : 64 ,65 ,66 ,67 ,68 ,69 ,70
        FILTER : OFF  - OFF
```



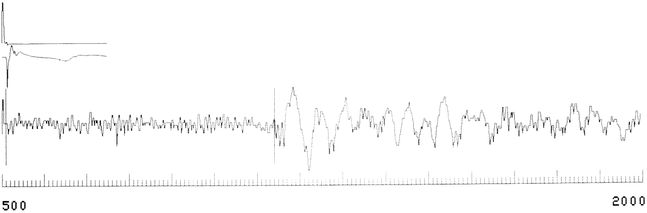
```
STACK # 1011 @  3200.0 M    3 /22 /85  7 :55   TT =  1124.1 MS
        GEOPHONE           .000002  CM/SEC  @  1132.4 MS
        SHOTS STACKED : 76 ,77 ,78 ,79 ,80
        FILTER : OFF  - OFF
```



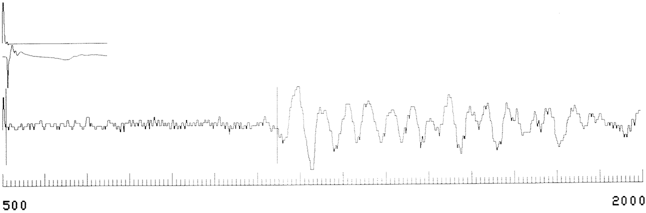
```
STACK # 1012 @  3207.0 M    3 /22 /85  8 :0   TT =  1125.7 MS
        GEOPHONE           .000002  CM/SEC  @  1133.2 MS
        SHOTS STACKED : 81 ,82 ,83 ,84 ,85
        FILTER : OFF  - OFF
```



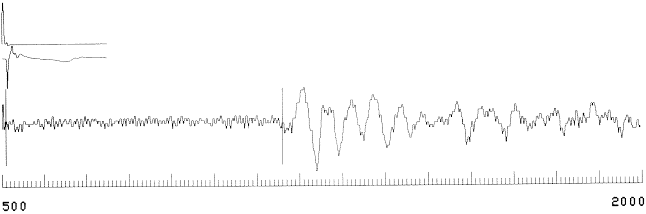
```
STACK # 1013 @  3240.0 M     3 /22 /85  8 :7     TT =  1131.0 MS
             GEOPHONE               .000002  CM/SEC  @  1139.3 MS
             SHOTS STACKED : 86 ,87 ,88
             FILTER : OFF  - OFF
```



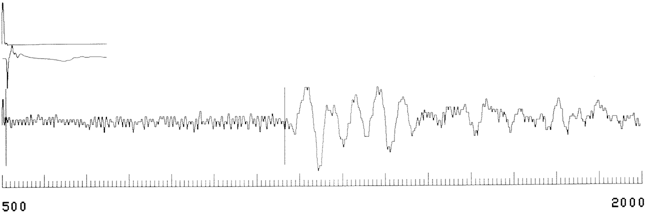
```
STACK # 1014 @  3280.0 M     3 /22 /85  8 :13    TT =  1137.8 MS
             GEOPHONE               .000002  CM/SEC  @  1145.3 MS
             SHOTS STACKED : 89 ,90 ,91 ,92 ,93
             FILTER : OFF  - OFF
```



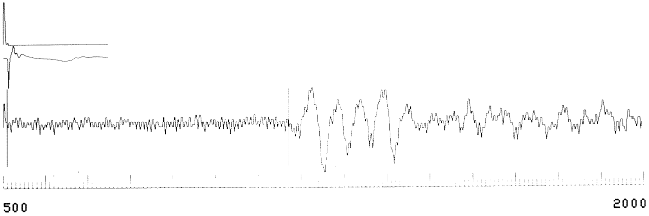
```
STACK # 1015 @  3360.0 M     3 /22 /85  8 :35    TT =  1150.0 MS
             GEOPHONE               .000002  CM/SEC  @  1158.3 MS
             SHOTS STACKED : 101 ,102 ,103
             FILTER : OFF  - OFF
```



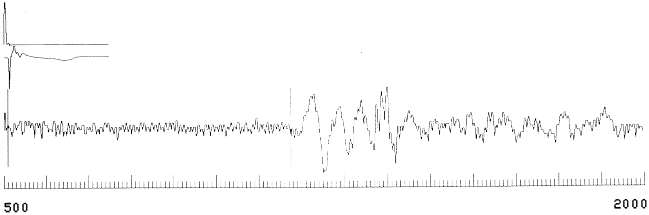
```
STACK # 1016 @  3400.0 M     3 /22 /85  8 :41    TT =  1156.0 MS
             GEOPHONE               .000002  CM/SEC  @  1164.3 MS
             SHOTS STACKED : 104 ,105 ,106
             FILTER : OFF  - OFF
```



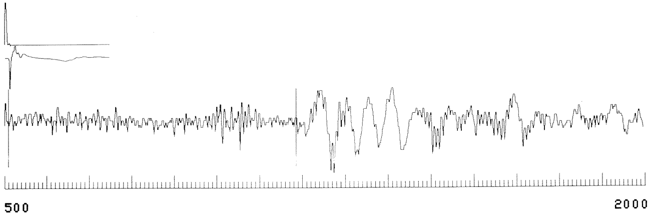
```
STACK # 1017 @  3440.0 M     3 /22 /85  8 :48    TT =  1161.7 MS
             GEOPHONE               .000002  CM/SEC  @  1170.0 MS
             SHOTS STACKED : 107 ,108 ,109
             FILTER : OFF  - OFF
```



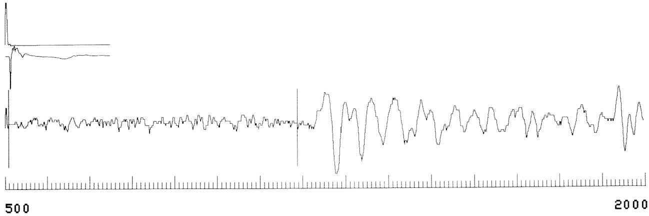
STACK # 1018 @ 3480.0 M 3 /22 /85 8 :54 TT = 1165.0 MS
GEOPHONE .000003 CM/SEC @ 1173.3 MS
SHOTS STACKED : 110 ,111 ,112
FILTER : OFF - OFF



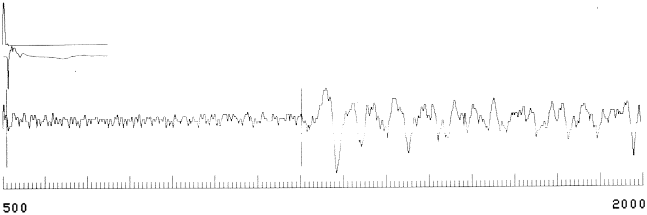
STACK # 1019 @ 3526.0 M 3 /22 /85 8 :59 TT = 1176.0 MS
GEOPHONE .000001 CM/SEC @ 1184.3 MS
SHOTS STACKED : 113 ,114 ,115
FILTER : OFF - OFF



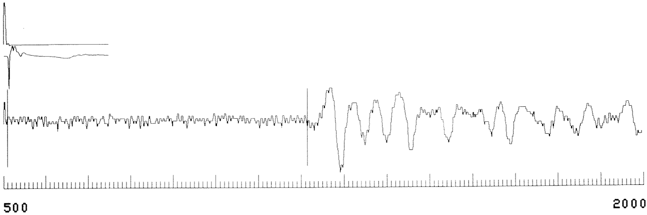
STACK # 1031 @ 3560.0 M 3 /22 /85 12 :31 TT = 1179.0 MS
GEOPHONE .000002 CM/SEC @ 1186.5 MS
SHOTS STACKED : 194 ,195 ,196 ,197 ,198 ,199 ,200
FILTER : OFF - OFF



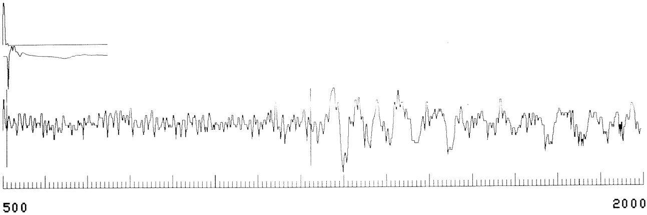
STACK # 1030 @ 3600.0 M 3 /22 /85 12 :23 TT = 1193.0 MS
GEOPHONE .000002 CM/SEC @ 1201.3 MS
SHOTS STACKED : 187 ,188 ,189 ,190 ,191
FILTER : OFF - OFF



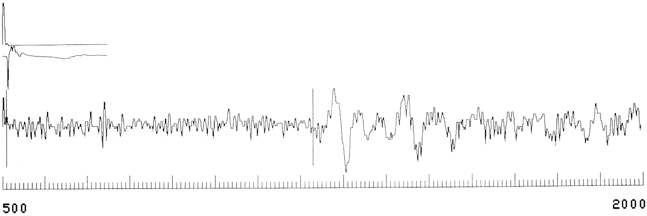
STACK # 1029 @ 3640.0 M 3 /22 /85 12 :7 TT = 1205.0 MS
GEOPHONE .000002 CM/SEC @ 1213.3 MS
SHOTS STACKED : 178 ,179 ,180
FILTER : OFF - OFF



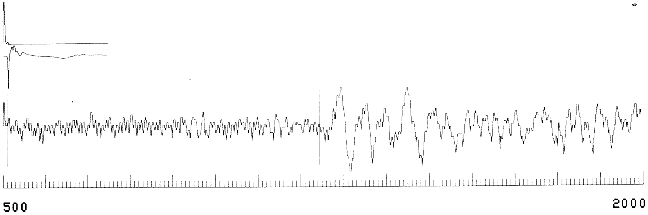
STACK # 1028 @ 3686.0 M 3 /22 /85 11 :55 TT = 1214.0 MS
GEOPHONE .000001 CM/SEC @ 1222.3 MS
SHOTS STACKED : 175 ,176 ,177
FILTER : OFF - OFF



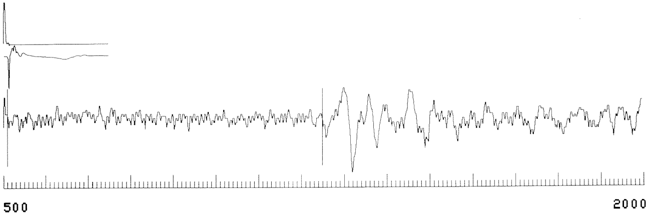
STACK # 1027 @ 3723.0 M 3 /22 /85 11 :47 TT = 1220.0 MS
GEOPHONE .000001 CM/SEC @ 1228.3 MS
SHOTS STACKED : 172 ,173 ,174
FILTER : OFF - OFF



STACK # 1026 @ 3780.0 M 3 /22 /85 11 :27 TT = 1234.0 MS
GEOPHONE .000004 CM/SEC @ 1242.3 MS
SHOTS STACKED : 157 ,158 ,159 ,160 ,161
FILTER : OFF - OFF



```
STACK # 1025 @  3820.0 M     3 /22 /85   11 :20    TT =  1240.0 MS
     GEOPHONE                .000006  CM/SEC  @  1248.3 MS
     SHOTS STACKED : 150 ,151 ,152 ,153 ,154 ,155 ,156
     FILTER : OFF   - OFF
```



FILE # 101

```
                BEFORE SURVEY CALIBRATION SUMMARY


    PERFORMED:     85/03/21
    PROGRAM FILE: WSS    (VERSION    26.4    84/09/19)


  WSTA                CALIPER CALIBRATION SUMMARY

                 MEASURED                       CALIBRATED
               SMALL   LARGE                  SMALL     LARGE          UNITS
    CALI        7.7     14.7                   8.0       12.0           IN

      CP 26.4              FILE    0
```

Schlumberger

URSITTO 1 * WSS * RUN 1

CSU Field Log