CC 24-28-65

FORM 925317

Dresser Atlas

DRESSER

Dual Induction Focused Log

R

FILE NO.

API NO.

COMPANY TENNECO OIL COMPANY

WELL "C.C." #24-28

FIELD MIST

COUNTY COLUMBIA STATE OREGON

LOCATION: 2394.53' S. 88°33'38" & 982.85' N1° 26'22" E. FROM THE S.W. CORNER OF:

SEC 28 TWP 6N RGE 5W

Other Services
BHC/AL
DIP

Permanent Datum GL Elev. 732.86'

Log Measured from KB, 11 Ft. Above Permanent Datum

Drilling Measured from KB

Elev
KB 743.86'
DF -
GL 732.86'

Date	11-09-86			
Run No.	ONE			
Service Order	22688			
Depth — Driller	1928'			
Depth — Logger	1928'			
Bottom Logged Interval	1926'			
Top Logged Interval	456'			
Casing — Driller	8 5/8@ 458'	@	@	@
Casing — Logger	456'			
Bit Size	7 7/8"			
Type Fluid in Hole	DISPERSED			
Density and Viscosity	10.2 42			
pH and Fluid Loss	9.3 6.4 cc	cc	cc	cc
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	2.70 @62 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	3.65 @60 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	3.70 @60 °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc	M M			
Rm @ BHT	1.521@110°F	@ °F	@ °F	@ °F
Time Since Circ.	2 HRS.			
Max. Rec. Temp. Deg. F.	110 °F	°F	°F	°F
Equip. No. and Location	6399 SAC.			
Recorded By	R. JOHNSON			
Witnessed By	MR. HIRST			

FOLD HERE

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 MEASURMENTS, 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 RUN (1)

BOREHOLE VOLUME COMPUTED FOR (0") CASING.

4304XA/72623

EQUIPMENT DATA

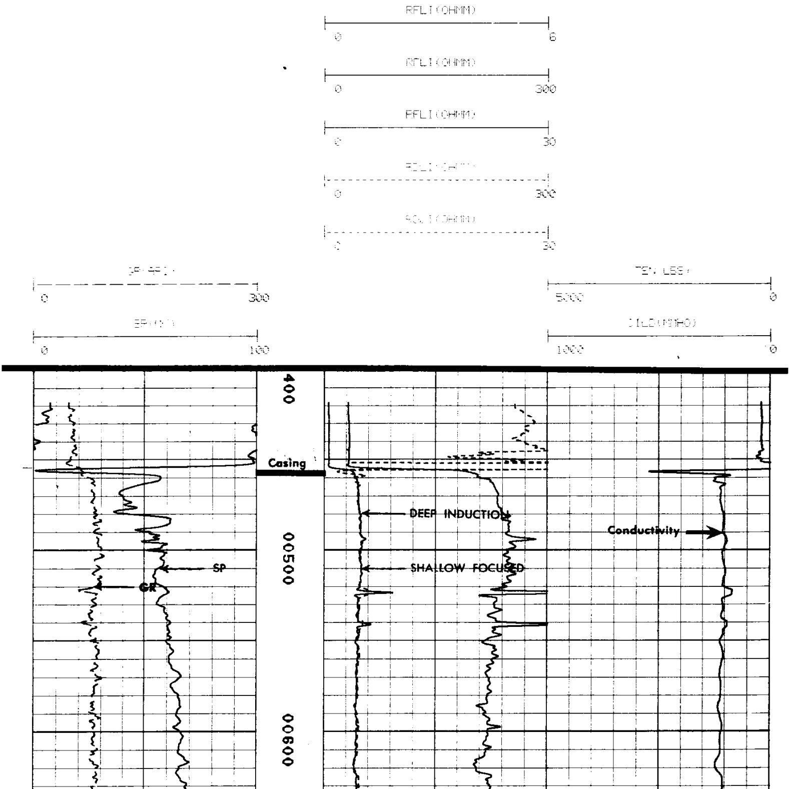
RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	DIFL	37789	1503XA	1.5″ S.O.
1	1	AC	62703	1603M,1609EA	CENTERED
1	1	GR	78586P	1309XA	CENTERED
1	1	CAL	79090	1309XA	4 ARMED

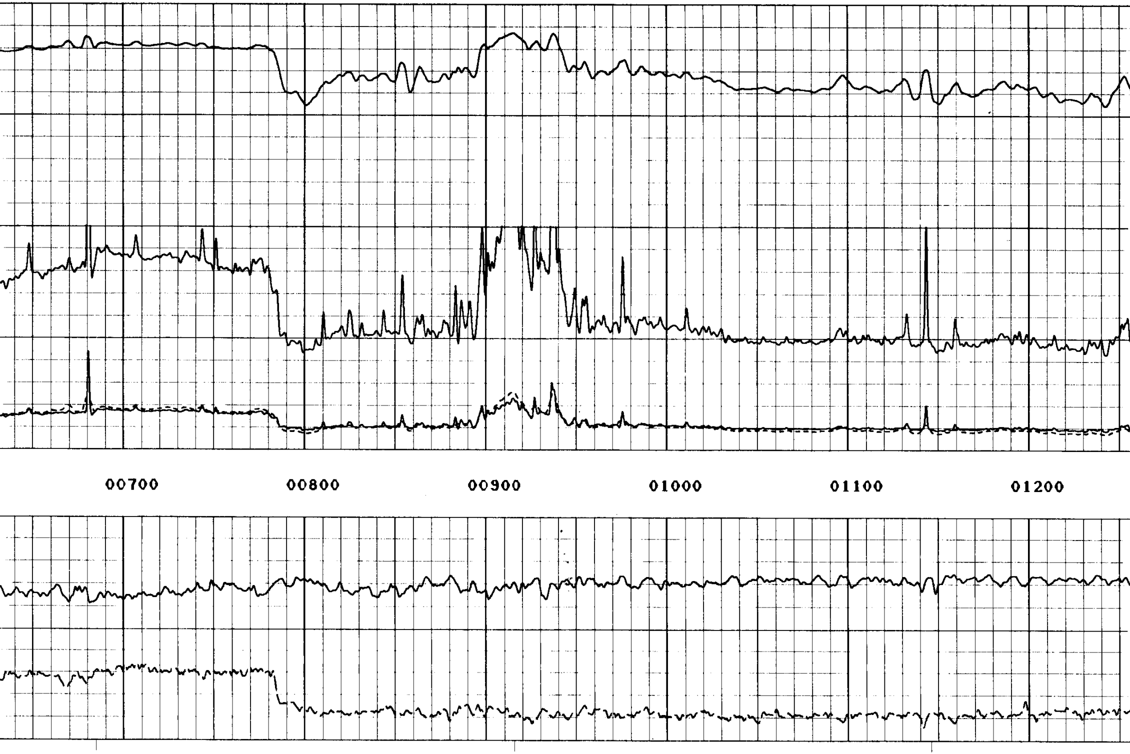
COMPANY: TENNECO OIL COMPANY RUN: 1

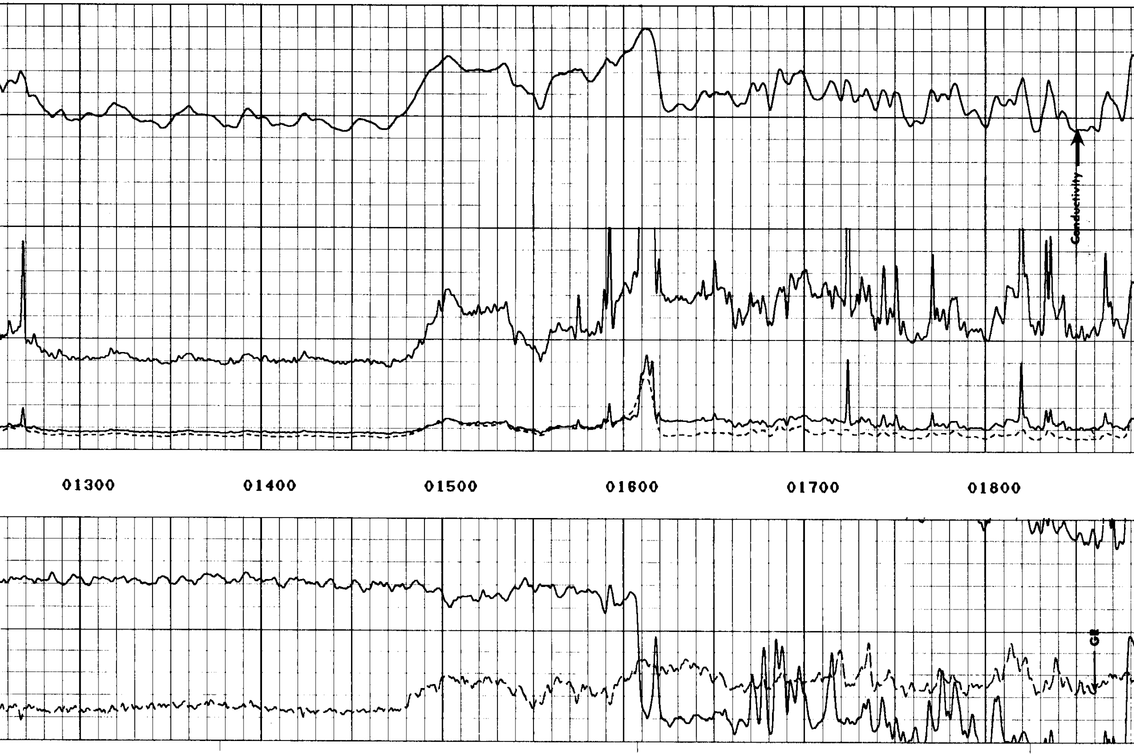
WELL NAME: [illegible] 34-28 TRIP: 1

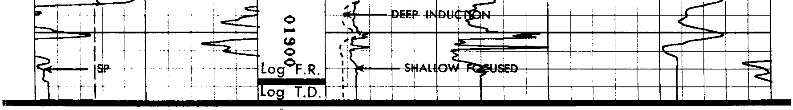
SERVICE: K0214L FILE: 6 DATE: 11/ 8/86 TIME: 18: 7:54

REVISION: FS/SAL 0H3 D007 VER 7 MODE: PLAYBACK









RFLI(OHMM)
0 6

RFLI(OHMM)
0 300

RFLI(OHMM)
0 30

RDLI(OHMM)
0 300

RDLI(OHMM)
0 30

GR(API)
0 300

TEN(LBS)
5000 0

SP(MV)
0 100

CILD(MMHO)
1000 0

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*                                          *
*   CALIBRATION VERIFICATION SUMMARIES     *
*   DATE 11 05 86          TIME 18:31:41   *
*   RUN 1                  TRIP 1          *
*                                          *
********************************************


      LOG NAME DIFL    ASSET NO. 37739     UNIT NO. 6399
   CALIBRATION ENTERED ON 11/03/86 AT 09:18:17

CURVE   MILLIVOLTS      SCALING FACTORS     ENGINEERING VALUES   UNITS
          LOW   HIGH    ADD.    MULT.          LOW       HIGH
----   -------------- ------------------ -------------------- ----

     DATE 11/04/86          CALIBRATION          TIME 15:09:06

CILD     -1.4   488.3    3.184    3.0814        1.000    500.000 MMHO
CILM     -1.1   493.5    1.993    2.3542        1.000    500.000 MMHO
CFOC      4.7   513.1   -3.580    2.3946        1.000    500.000 MMHO

     DATE 11/04/86    PRIMARY VERIFICATION       TIME 15:14:23

CILD     -3.5   485.5    2.184    2.0814        1.420    498.348 MMHO
CILM     -3.3   486.7    1.993    2.2546        1.791    498.134 MMHO
CFOC      4.2   481.7   -3.580    2.3946        1.262    473.988 MMHO

     DATE 11/05/86   BEFORE LOG VERIFICATION    TIME 17:13:50

CILD     -0.4   504.6    1.587    1.9243        1.292    498.687 MMHO
CILM     -0.7   505.1    2.468    2.2320        1.326    502.202 MMHO
CFOC      5.0   484.3   -3.580    2.3946        1.311    472.223 MMHO

     DATE 11/08/86    AFTER LOG VERIFICATION    TIME 18:38:13

CILD     -0.3   504.2    1.587    1.9243        1.423    498.234 MMHO
CILM     -0.3   505.8    2.468    2.2320        2.348    502.915 MMHO
CFOC      5.3   484.9   -3.580    2.3946        1.862    472.343 MMHO



      LOG NAME GR      ASSET NO. 78586P   UNIT NO. 6399
   CALIBRATION ENTERED ON 11/08/86 AT 09:18:07

CURVE   COUNTS/SEC.     SCALING FACTORS     ENGINEERING VALUES   UNITS
          LOW   HIGH    ADD.    MULT.          LOW       HIGH
----   -------------- ------------------ -------------------- ----

     DATE 11/05/86          CALIBRATION          TIME 22:01:21

GR        70.2   291.7   0.000    0.6771        0.000    150.000 API

     DATE 11/05/86    PRIMARY VERIFICATION       TIME 22:06:21
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GR        70.5   292.0    0.000    0.6771      47.708     197.708 API

     DATE 11/08/86   BEFORE LOG VERIFICATION     TIME 09:29:47

GR        25.2   248.8    0.000    0.6771      17.031     167.135 API

     DATE 11/08/86    AFTER LOG VERIFICATION     TIME 15:50:20

GR        23.5   248.3    0.000    0.6771      15.469     168.125 API



     LOG NAME CAL     ASSET NO. 79090    UNIT NO. 6399
   CALIBRATION ENTERED ON 11/08/86 AT 09:20:08

CURVE   MILLIVOLTS       SCALING FACTORS    ENGINEERING VALUES    UNITS
          LOW    HIGH    ADD.     MULT.        LOW         HIGH
----  -------------- ------------------ -------------------- ----

     DATE 11/07/86          CALIBRATION             TIME 18:55:37

CAL     2713.5  7673.7   2.718    0.0033       6.000      12.000 INCH

     DATE 11/07/86    PRIMARY VERIFICATION          TIME 18:57:49

CAL     2811.7  7651.5   2.718    0.0033       5.977      11.973 INCH

     DATE 11/08/86   BEFORE LOG VERIFICATION     TIME 09:43:07

CAL     2807.3  7679.3   2.718    0.0033       6.235      12.006 INCH

     DATE 11/08/86    AFTER LOG VERIFICATION     TIME 17:43:[illegible]

CAL     2834.4  [illegible]   2.718    [illegible]       [illegible]      12.[illegible] INCH
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COMPANY :    TENNECO OIL COMPANY                                 RUN: 1

WELL NAME:  [illegible] 34-33                                    TRIP: 1

SERVICE:     MC214L          FILE:   6        DATE:  11/08/86      TIME:  13:07:54

REVISION:   FS.SAL 0?B D007 VER 7                                MODE: RECORD
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            BIT
|- - - - - - - - - - - -|
 6                      16

                   VOL(CUFT)                          RILD(OHMM)
                    |-|       |- - - - - - - - - - - - - - - - - - - - - - - - - -|
                    0 20       0.2                                              2000

           CAL(INCH)                                  RILM(OHMM)
|-----------------------|     |----------------------------------------------------|
 6                      16     0.2                                              2000

            GR(API)                                   RFOC(OHMM)
|- - - - - - - - - - - -|     |----------------------------------------------------|
 0                     300     0.2                                              2000

            SP(MV)                                              TEN(LBS)
|-----------------------|                            |------------------------|
 0                     100                            5000                      0
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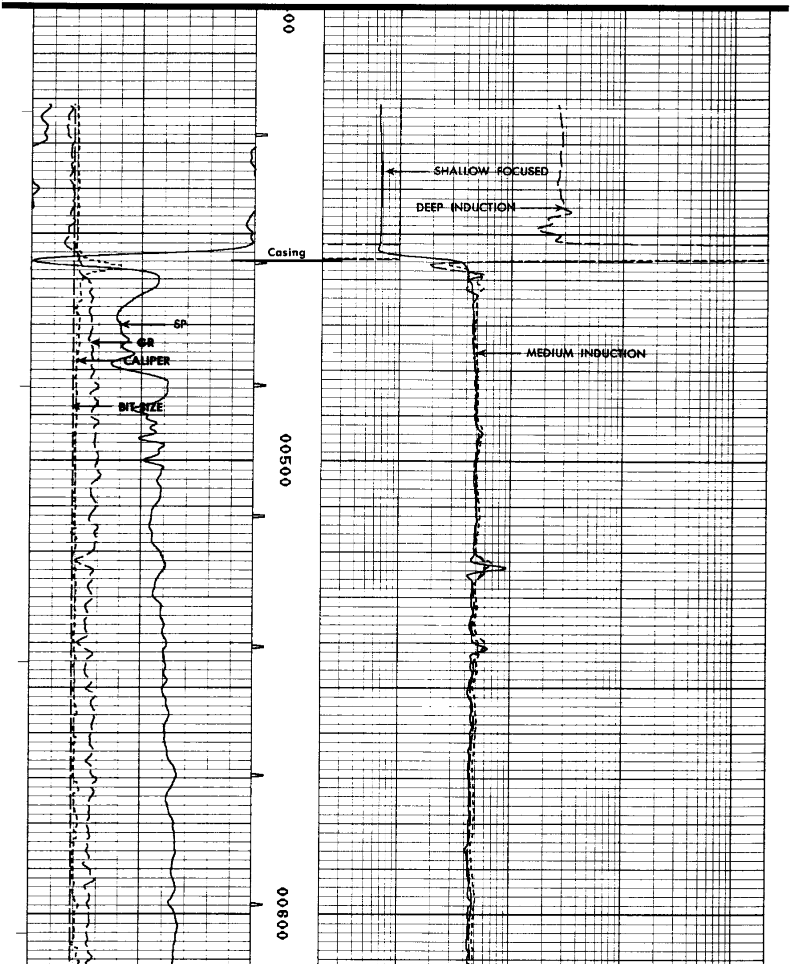
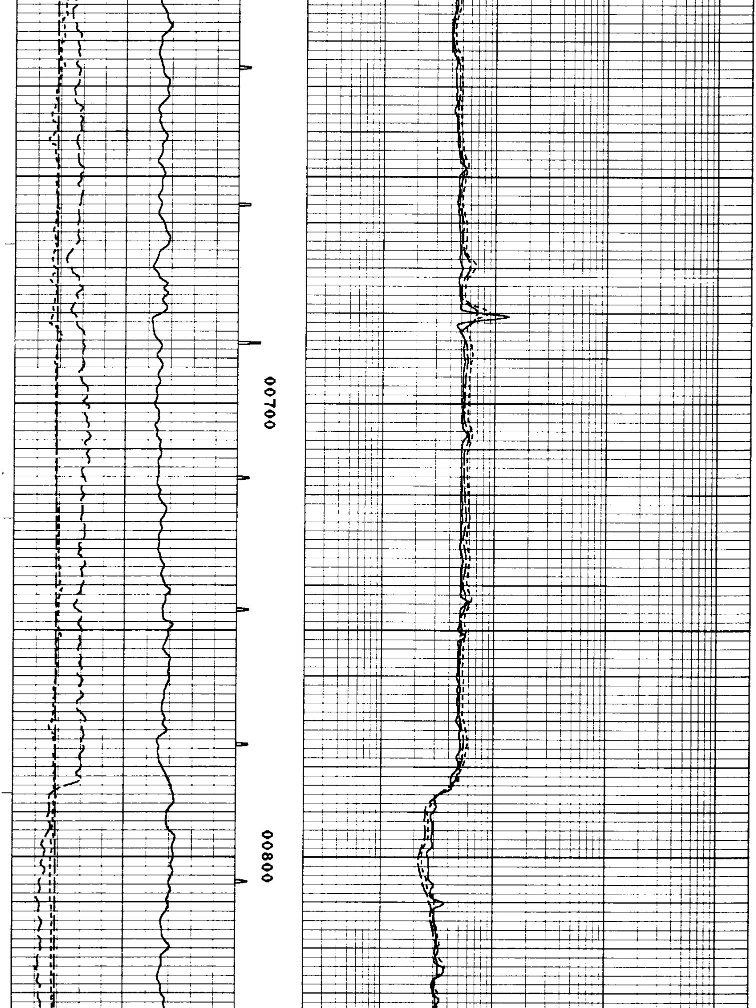
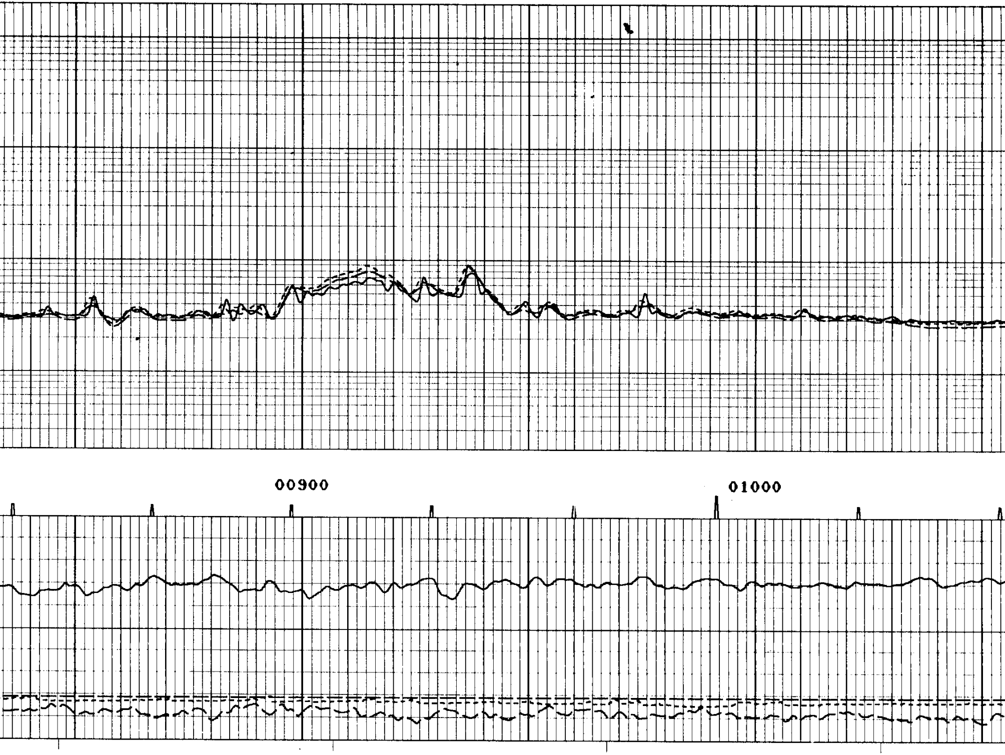
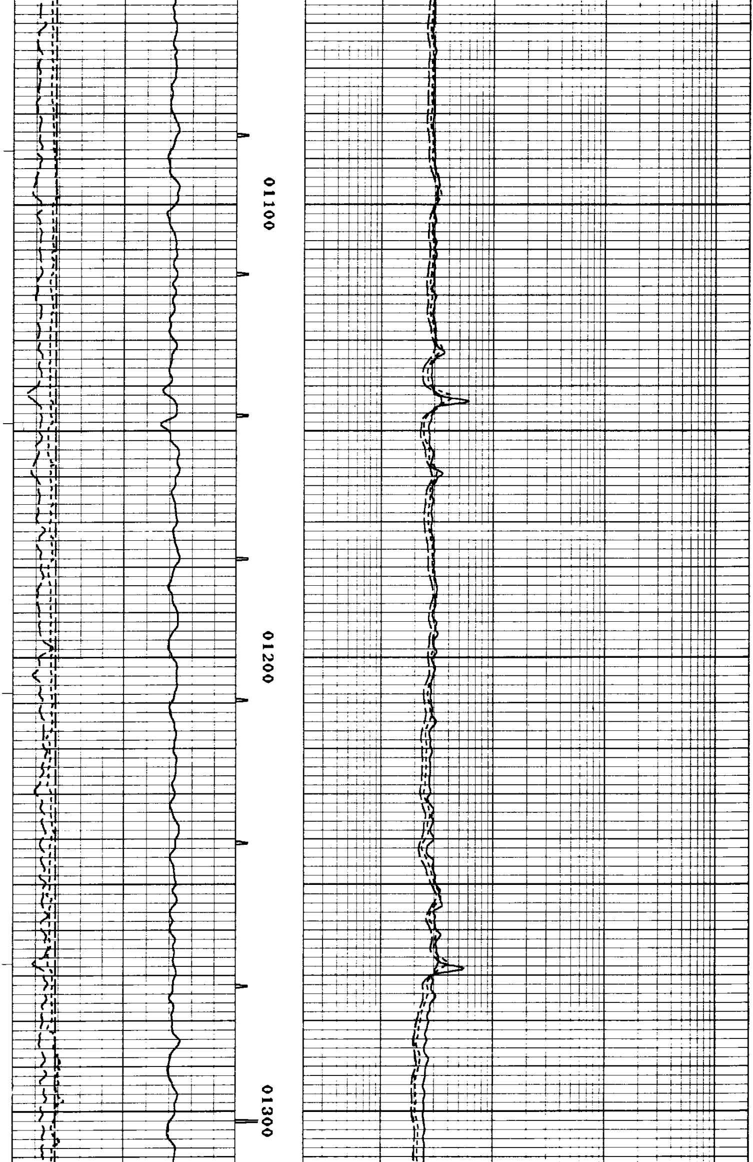
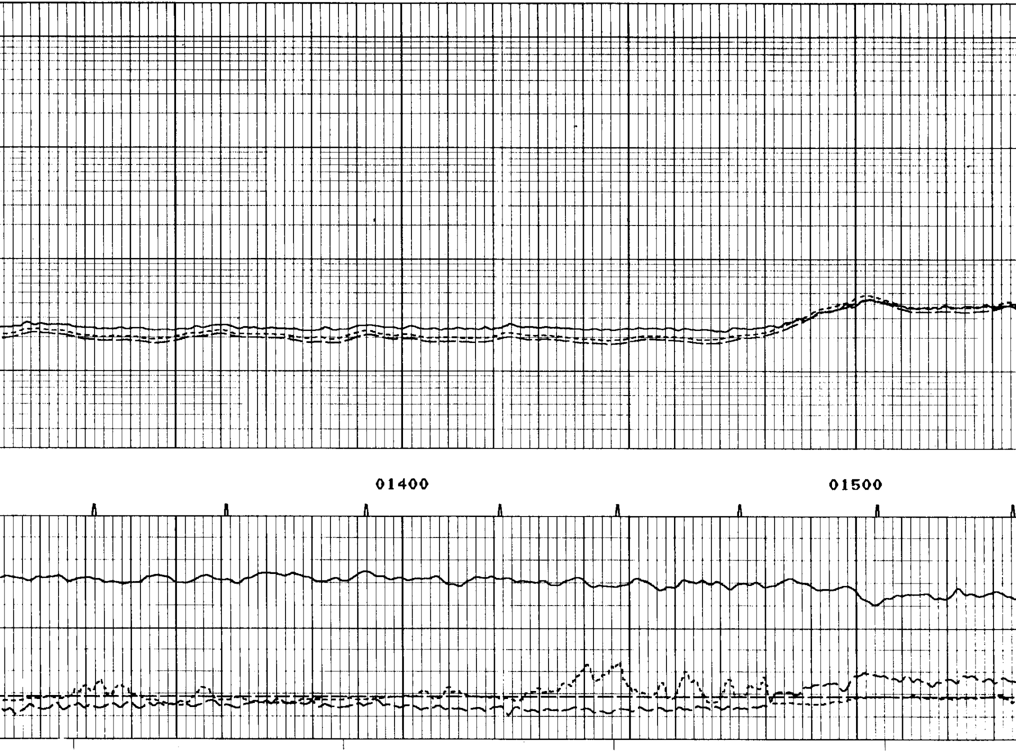
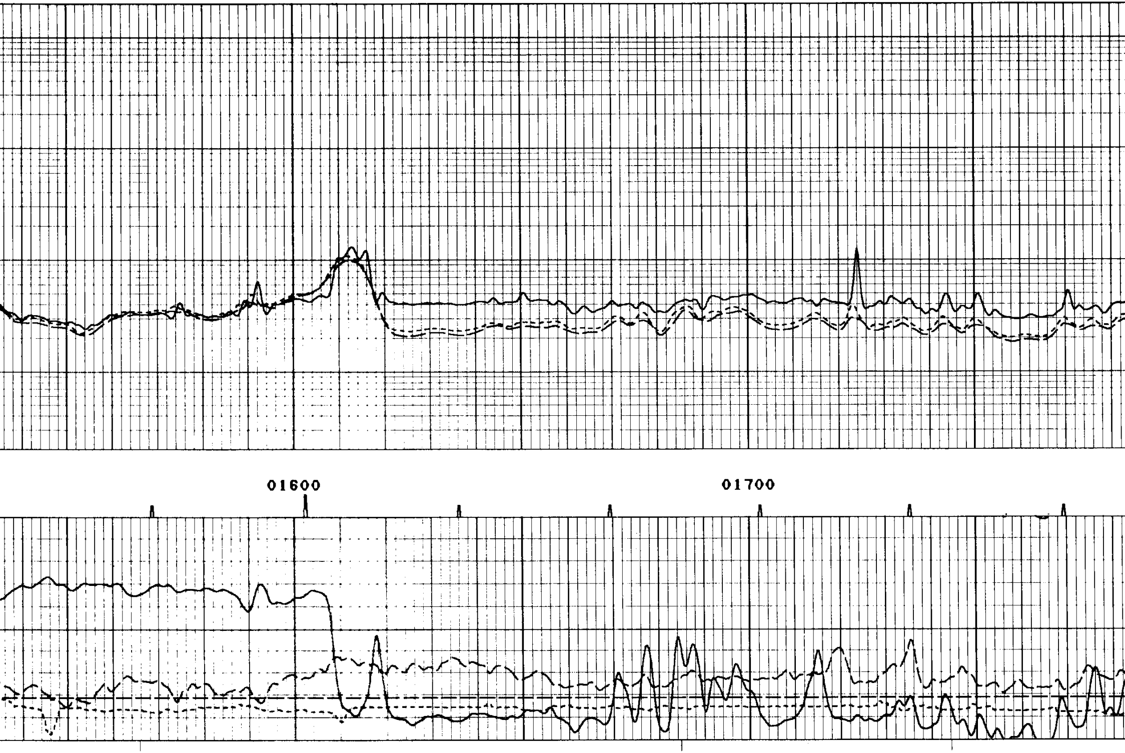


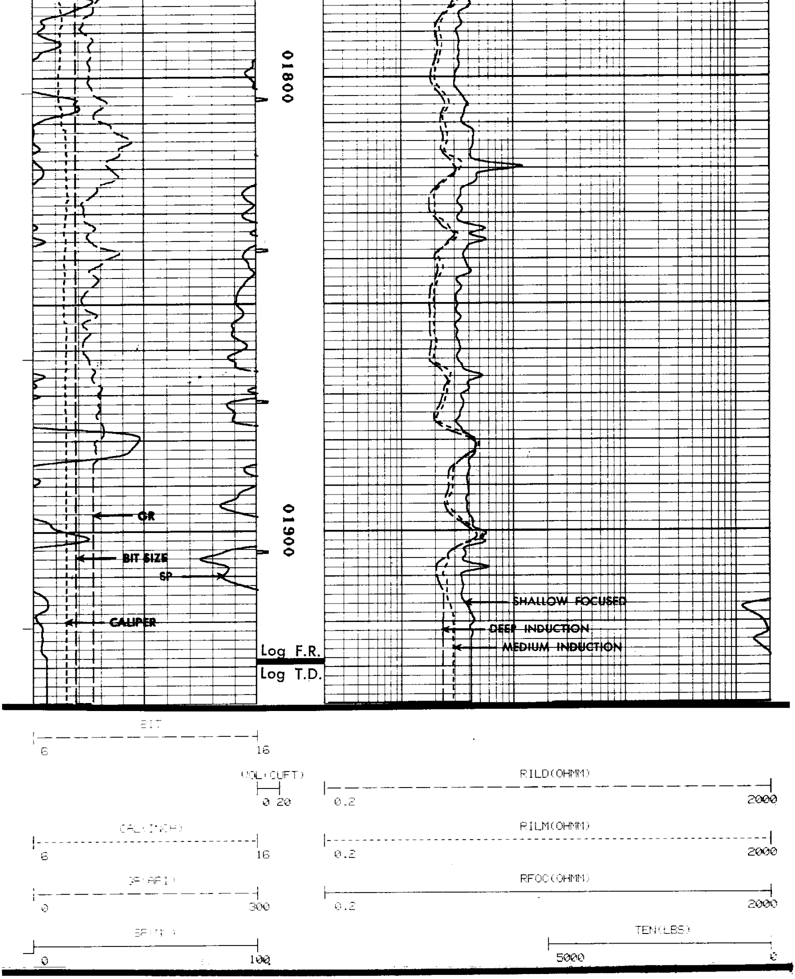












COMPANY: TENNECO OIL COMPANY

WELL NAME: C.C.? 24-28

SERVICE: ?0214L

FILE: 5

DATE: 11/08/86

REVISION: FSYSAL 003 D007 VER 7

RUN: 1

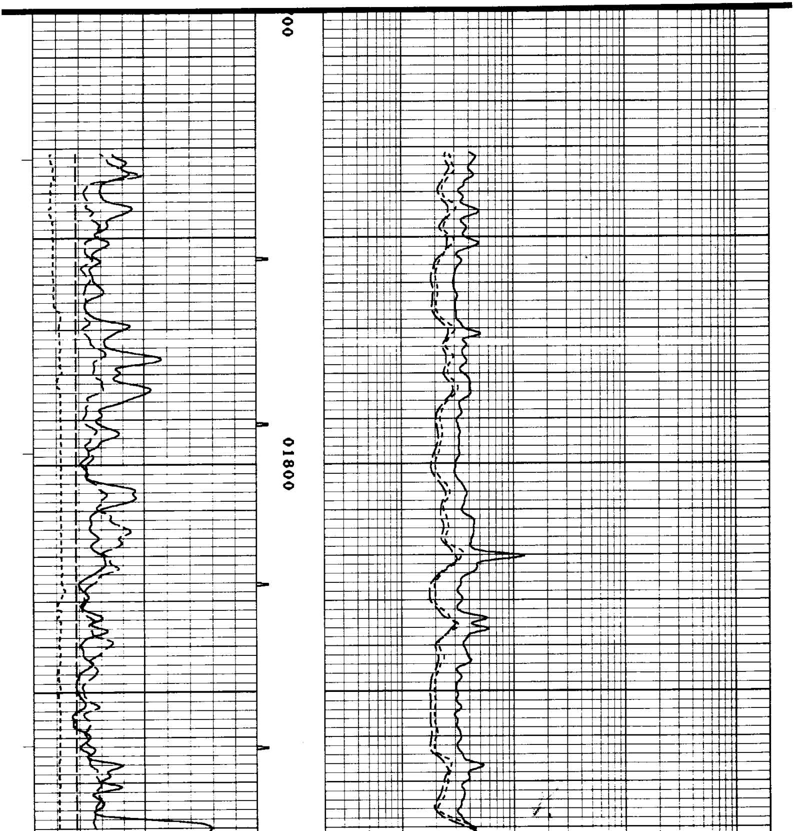
TRIP: 1

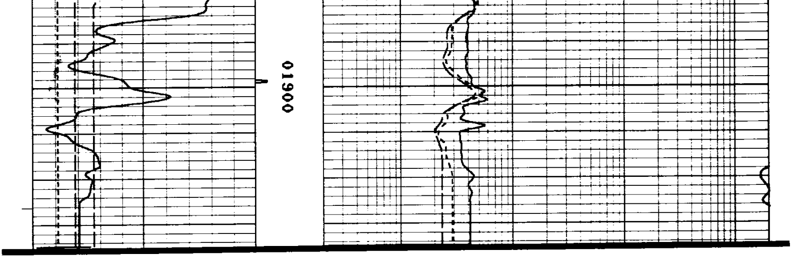
TIME: 17:43:14

MODE: RECORD

REPEAT SECTION

BIT	6	16
VOL(CUFT)	0	20
RILD(OHMM)	0.2	2000
CAL(INCH)	6	16
RILM(OHMM)	0.2	2000
GR(API)	0	300
RFOC(OHMM)	0.2	2000
SP(MV)	0	100
TEN(LBS)	5000	0





BIT
6 16

VOL(CUFT)
0 20

RILD(OHMM)
0.2 2000

CAL(INCH)
6 16

RILM(OHMM)
0.2 2000

GR(API)
0 300

RFOC(OHMM)
0.2 2000

SP(MV)
0 100

TEN(LBS)
5000 0

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*                                                  +
+   CALIBRATION VERIFICATION SUMMARY               +
*   DATE 11/08/88          TIME [illegible]        +
*   RUN  1                 TRIP [illegible]        +
*                                                  +
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      LOG NAME DIFL    ASSET NO. 37739     UNIT NO. [illegible]
   CALIBRATION ENTERED ON 11/08/88 AT 08:13:17

CURVE   MILLIVOLTS      SCALING FACTORS     ENGINEERING VALUES    UNITS
         LOW    HIGH    ADD.      MULT.        LOW        HIGH
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     DATE 11/04/88          CALIBRATION          TIME 15:09:06

CILD      -1.4   488.3    2.184    2.0814        1.000    500.000 MMHO
CILM      -1.1   481.5    1.993    2.2546        1.000    500.000 MMHO
CFOC       4.7   513.1   -3.580    2.3946        1.000    500.000 MMHO

     DATE 11/04/88    PRIMARY VERIFICATION       TIME 15:14:23

CILD      -0.5   485.5    2.184    2.0814        1.420    498.348 MMHO
CILM      -0.3   486.7    1.993    2.2546        1.791    498.134 MMHO
CFOC       4.2   491.7   -3.580    2.3946        1.262    478.988 MMHO

     DATE 11/08/88   BEFORE LOG VERIFICATION     TIME 17:13:50

CILD      -0.4   504.6    1.587    1.9243        1.292    498.687 MMHO
CILM      -0.7   505.1    2.468    2.2320        1.828    502.202 MMHO
CFOC       5.0   484.3   -3.580    2.3946        1.311    472.223 MMHO

     DATE 11/08/88    AFTER LOG VERIFICATION     TIME 18:36:13

CILD      -0.2   504.2    1.587    1.9243        1.423    498.234 MMHO
CILM      -0.3   505.8    2.468    2.2320        2.248    502.915 MMHO
CFOC       5.3   434.9   -3.580    2.3946        1.662    472.343 MMHO


      LOG NAME GR      ASSET NO. 78586P    UNIT NO. 5399
   CALIBRATION ENTERED ON 11/08/88 AT 09:16:03

CURVE   COUNTS/SEC.     SCALING FACTORS     ENGINEERING VALUES    UNITS
         LOW    HIGH    ADD.      MULT.        LOW        HIGH
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     DATE 11/05/88          CALIBRATION          TIME 23:01:21
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GR        70.2   291.7    0.000     0.6771       0.000     150.000 API

     DATE 11/05/86    PRIMARY VERIFICATION      TIME 22:06:21

GR        70.5   292.0    0.000     0.6771      17.703     137.703 API

     DATE 11/08/86   BEFORE LOG VERIFICATION    TIME 08:28:47

GR        25.2   246.8    0.000     0.6771      17.031     157.135 API

     DATE 11/08/86    AFTER LOG VERIFICATION    TIME 13:50:20

GR        22.3   243.3    0.000     0.6771      15.483     163.125 API



       LOG NAME CAL     ASSET NO. 79090    UNIT NO. 6399
   CALIBRATION ENTERED ON 11/08/86 AT 09:20:08

CURVE   MILLIVOLTS      SCALING FACTORS    ENGINEERING VALUES   UNITS
         LOW    HIGH    ADD.     MULT.        LOW        HIGH
----   --------------  ----------------  -------------------  ----

     DATE 11/07/86          CALIBRATION           TIME 18:55:37

CAL    2713.5  7573.7    2.718    0.0093       6.000      12.000 INCH

     DATE 11/07/86     PRIMARY VERIFICATION       TIME 18:57:49

CAL    2611.7  7651.5    2.718    0.0093       5.877      11.973 INCH

     DATE 11/08/86   BEFORE LOG VERIFICATION     TIME 09:43:07

CAL    2907.9  7678.3    2.718    0.0093       6.235      12.006 INCH

     DATE 11/08/86    AFTER LOG VERIFICATION     TIME 19:42:00

CAL    2884.4  7520.0    2.318    0.0093    [illegible]   11.935 INCH
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Dresser Atlas DRESSER