GL044128_19

PETROLEUM INFORMATION

MIDLAND, TEXAS 79701

REFERENCE **D** 9057G

15 API NO. . . . .

REPRODUCTION FOR RESALE IN WHOLE OR PART PROHIBITED

Dresser Atlas

DRESSER

NEUTRON

FILE NO.	
API NO.	
2" = 100'	
COMPANY	GBO OPERATOR CORPORATION
WELL	#N-3
FIELD	NEWBERRY
COUNTY	DESCHUTES
STATE	OREGON
LOCATION	4100' N. & 500' E. OF THE S.W. CORNER OF:
SEC.	24
TWP.	20S
RGE.	12E
Other Services	CDLC/CN/GR TEMP AC/FRAC CAL
Permanent Datum	GL
Elev.	5760'
Log Measured from	GL
Ft. Above Permanent Datum	0
Drilling Measured from	GL
Elev.: KB	–
DF	–
GL	5760'

Date	7-29-86
Run No.	ONE
Service Order	111223
Depth—Driller	4002'
Depth—Logger	4002'
Bottom Logged Interval	4000'
Top Logged Interval	50'
Casing—Driller	3.065" @ 1702'
Casing—Logger	1702'
Bit Size	2.98"
Type Fluid in Hole	WATER
Density and Viscosity	–
pH and Fluid Loss	–
Source of Sample	–
Rm @ Meas. Temp.	–
Rmf @ Meas. Temp.	–
Rmc @ Meas. Temp.	–
Source of Rmf and Rmc	–
Rm @ BHT	–
Time Since Circ.	16 HRS.
Max. Rec. Temp. Deg. F	130
Equip. No. and Location	6406 | SAC.
Recorded By	B. WELCH
Witnessed By	MR. SWANBERG

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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 RUN (1)

MAXIUM RECORDING THERMOMETERS,
130
130

EQUIPMENT DATA

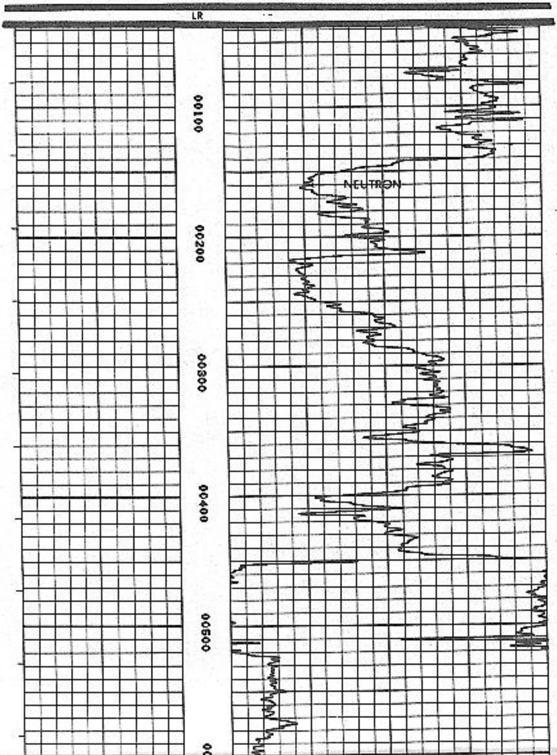
	RUN NO 1		RUN NO 2		RUN NO 3	
		Neutron		Neutron		Neutron
Tool Series No		2404				
Serial No		64037				

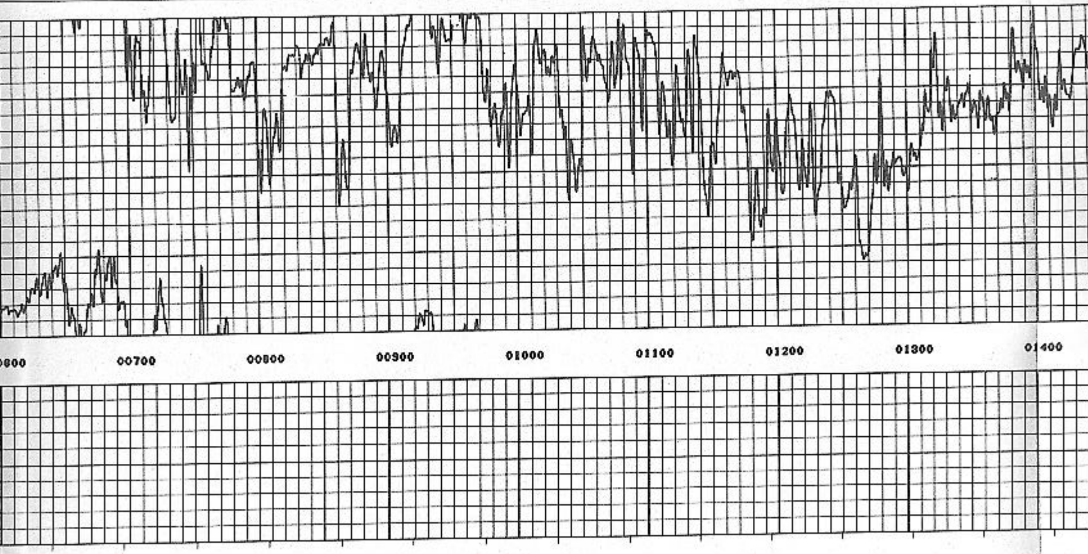
DEPTH

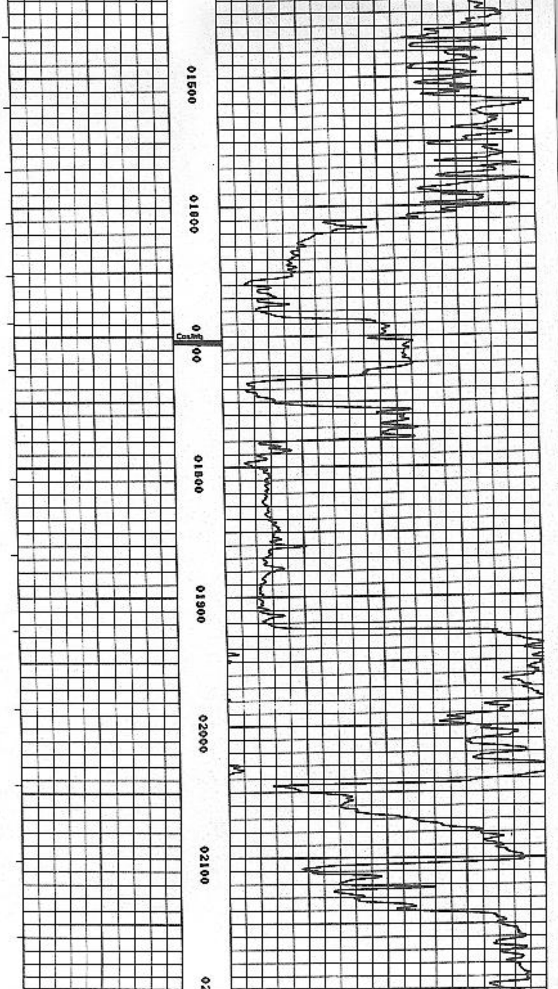
NEUTRON
API UNITS

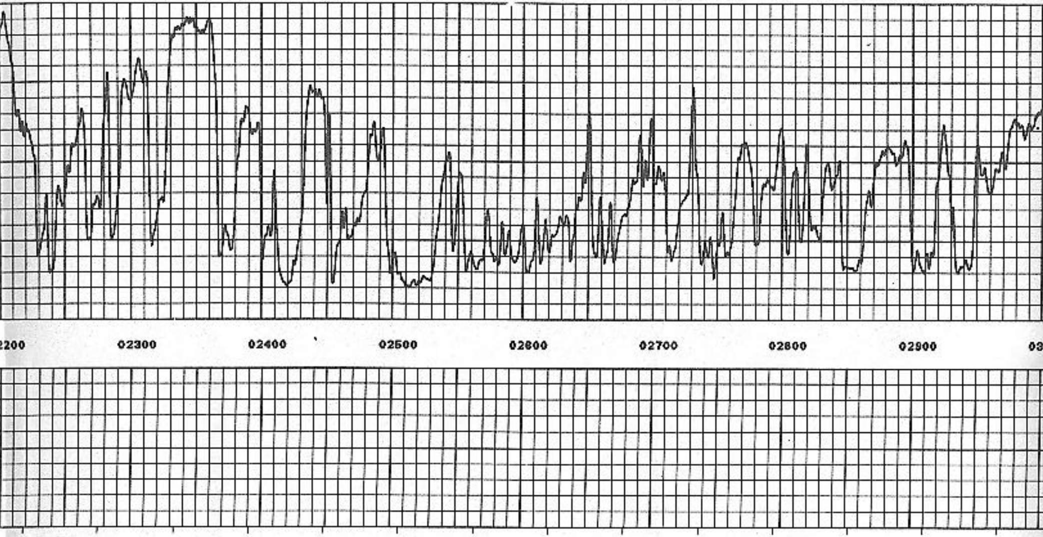
RADIATION INTENSITY INCREASES →

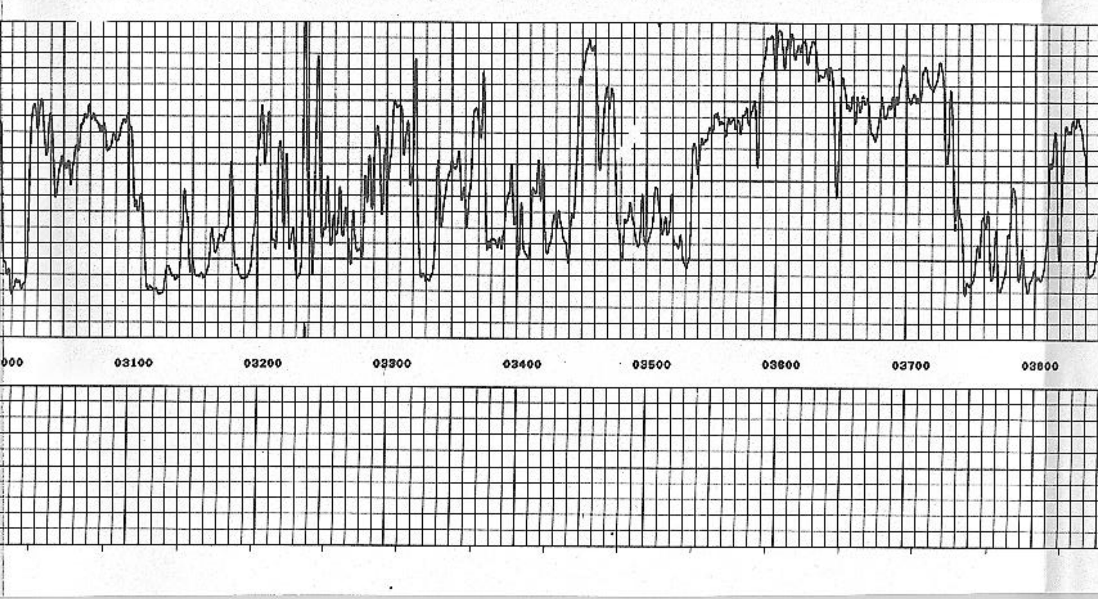
0 5000











NEUTRON

FILE NO

API NO

5" = 100'

COMPANY GEO OPERATOR CORPORATION

WELL #N-3

FIELD NEWBERRY

COUNTY DESCHUTES STATE OREGON

LOCATION 4100' N. & 500' E. OF THE S.W. CORNER OF:

SEC 24 TWP 20S RGE 12E

Other Services
CDLC/CN/GR
TEMP
AC/FRAC
CAL

Permanent Datum GL Elev. 5760'
Log Measured from GL, 0 Ft. Above Permanent Datum
Drilling Measured from GL

Elev
KB -
DF -
GL 5760'

Date	7-29-86			
Run No	ONE			
Service Order	111223			
Depth – Driller	4002'			
Depth – Logger	4002'			
Bottom Logged Interval	4000'			
Top Logged Interval	50'			
Casing – Driller	3.065@ 1702'	@	@	@
Casing – Logger	1702'			
Bit Size	2.98"			
Type Fluid in Hole	WATER			
Density and Viscosity	-			
pH and Fluid Loss	- cc	cc	cc	cc
Source of Sample	-			
Rm @ Meas. Temp	- @ °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp	- @ °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp	- @ °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc	-			
Rm @ BHT	- @ °F	@ °F	@ °F	@ °F
Time Since Circ.	16 HRS.			
Max. Rec. Temp. Deg. F	130 °F	°F	°F	°F
Equip. No. and Location	6406 | SAC.			
Recorded By	B. WELCH			
Witnessed By	KR. SWANBERG			

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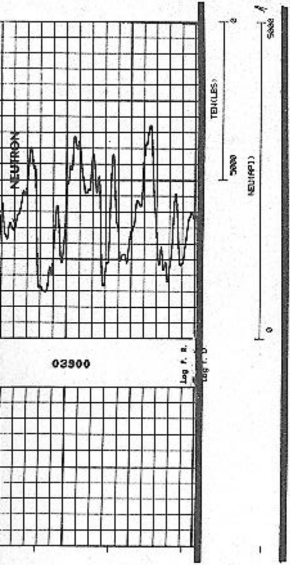

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*   CALIBRATION/VERIFICATION SUMMARIES   *
*   DATE 07/29/86        TIME 09:40:34    *
*   RUN  1               TRIP 1           *
*                                         *
*******************************************


      LOG NAME NEU    ASSET NO, 64037    UNIT NO. HL 6406
  CALIBRATION ENTERED ON 07/29/86 AT 09:20:42

CURVE   COUNTS/SEC.    SCALING FACTORS    ENGINEERING VALUES   UNITS
         LOW    HIGH    ADD.     MULT.       LOW        HIGH
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     DATE 07/24/86          CALIBRATION          TIME 10:08:12

NEU      33.4   255.9    0.000    4.7533    0.000    820.000 API

                     PRIMARY VERIFICATION              NOT DONE

     DATE 07/29/86   BEFORE LOG VERIFICATION     TIME 09:30:51

NEU      65.9   68.0    0.000    4.7533   313.228   313.838 API

     DATE 07/29/86    AFTER LOG VERIFICATION     TIME 09:38:52

NEU      68.0   65.9    0.000    4.7533   313.719   312.472 API
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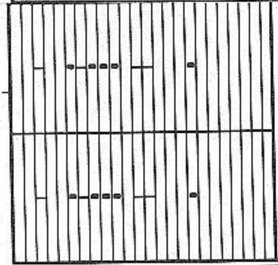


IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL 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 RUN (1)

MAXIUM RECORDING THERMOMETERS.
130
130

EQUIPMENT DATA

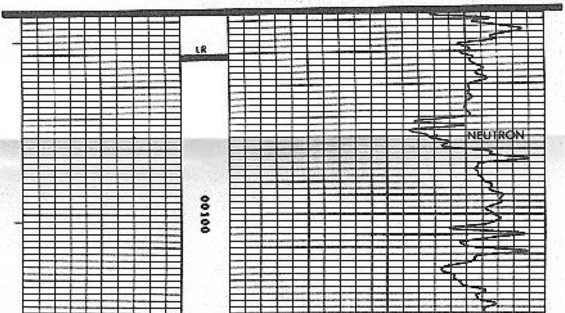
	RUN NO. 1		RUN NO. 2		RUN NO. 3	
		Neutron		Neutron		Neutron
Tool Series No		2404				
Serial No		[illegible]				

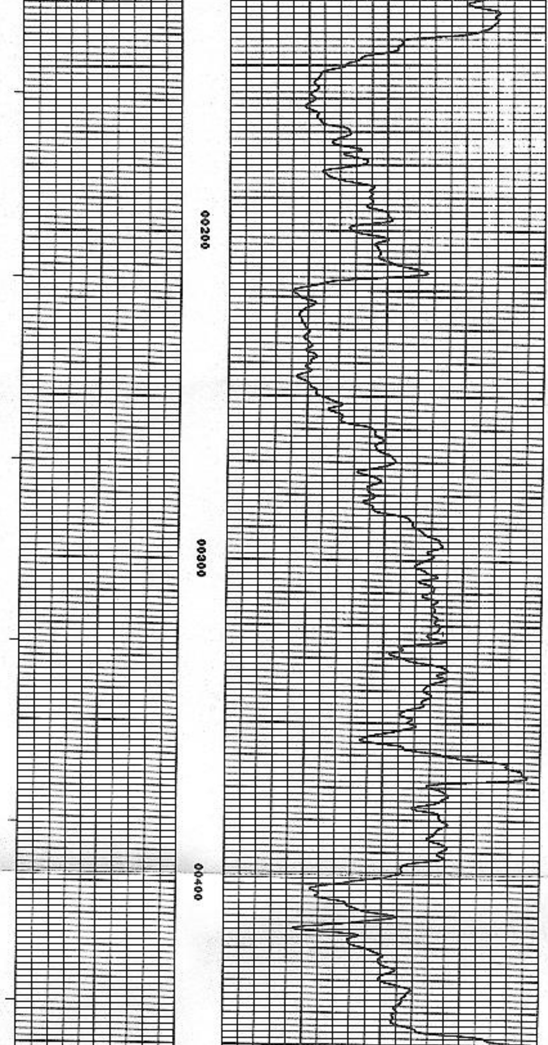
DEPTH

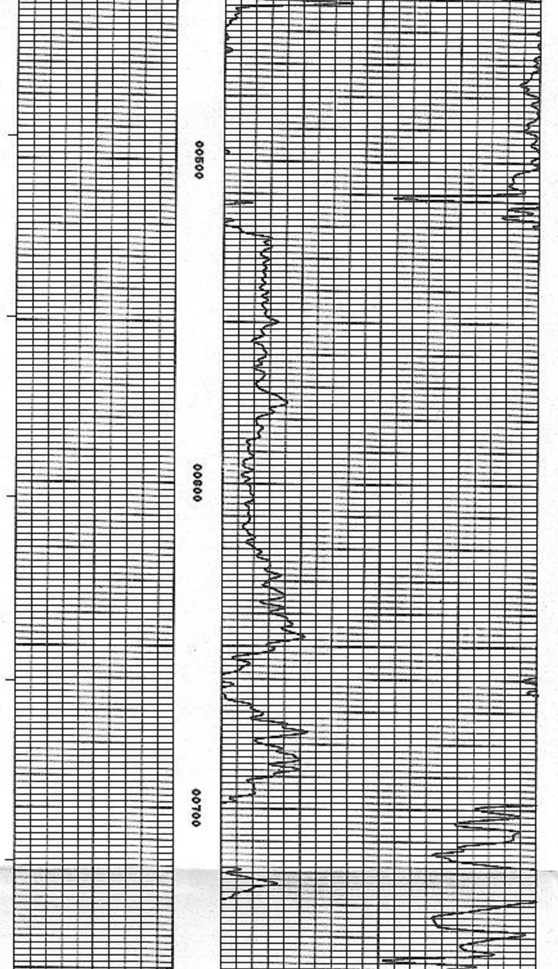
NEUTRON
API UNITS

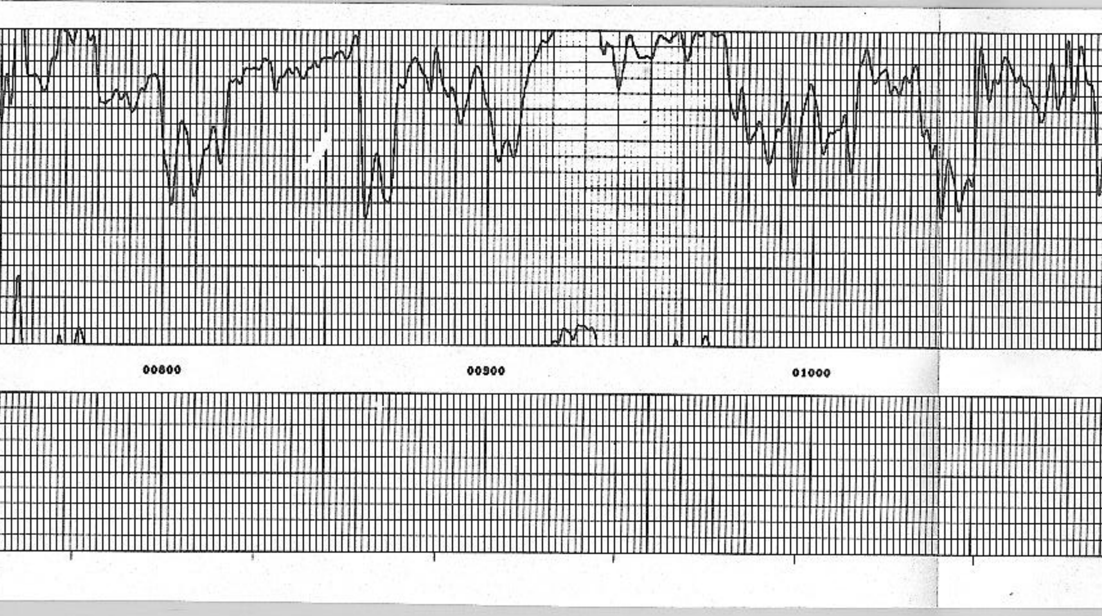
RADIATION INTENSITY INCREASES

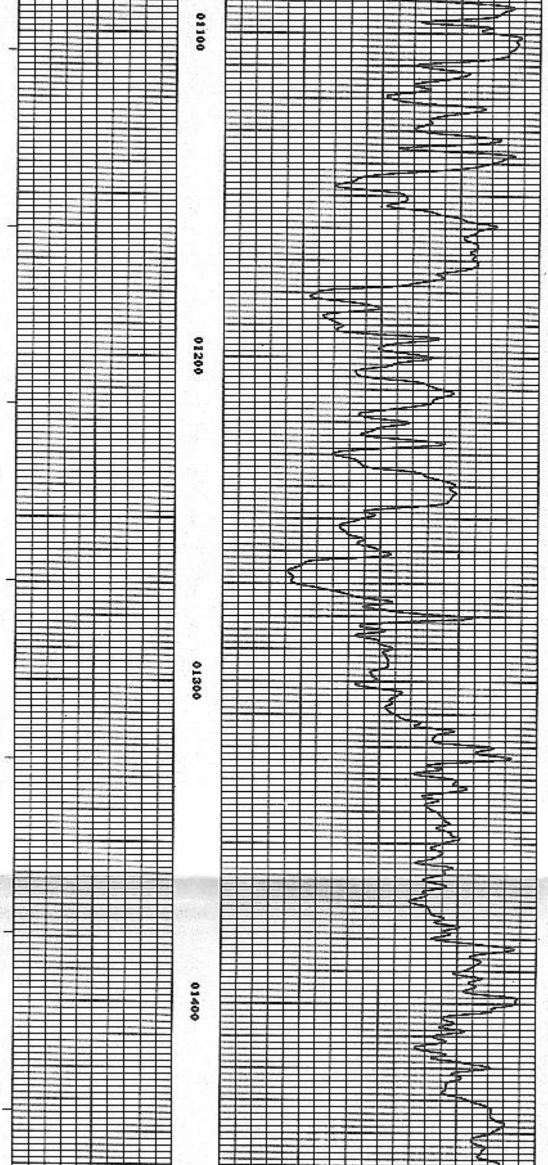
0 5000

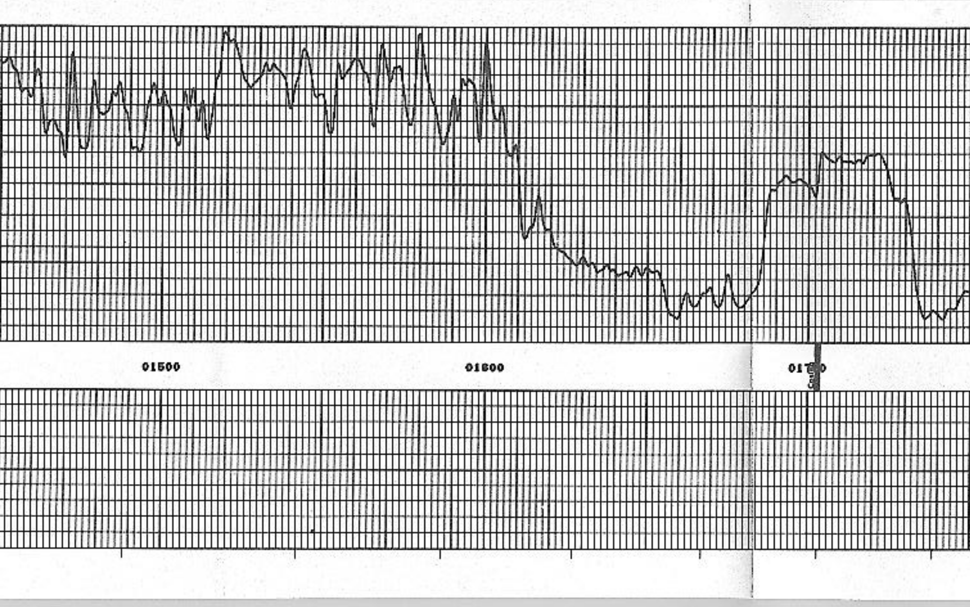


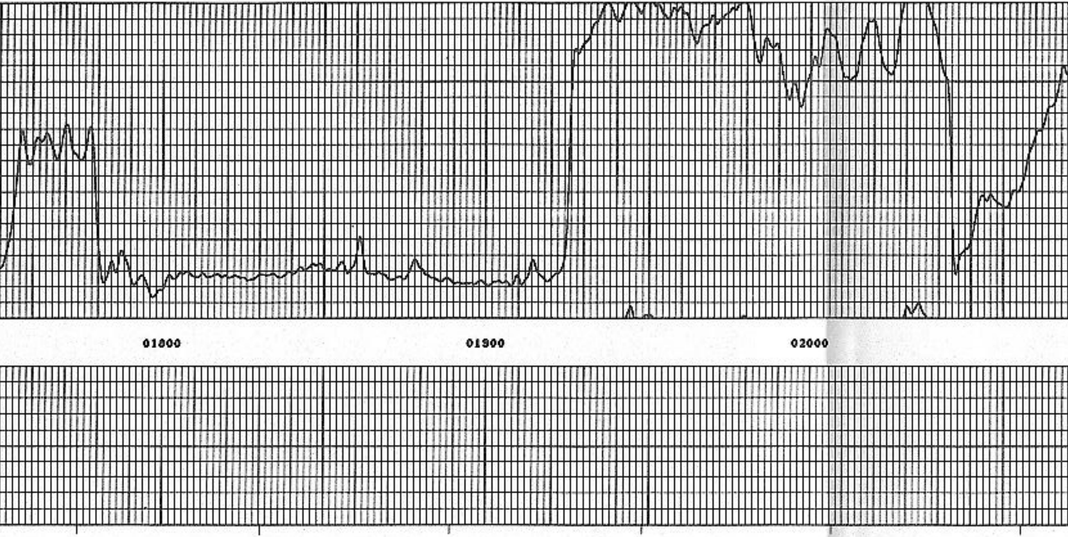


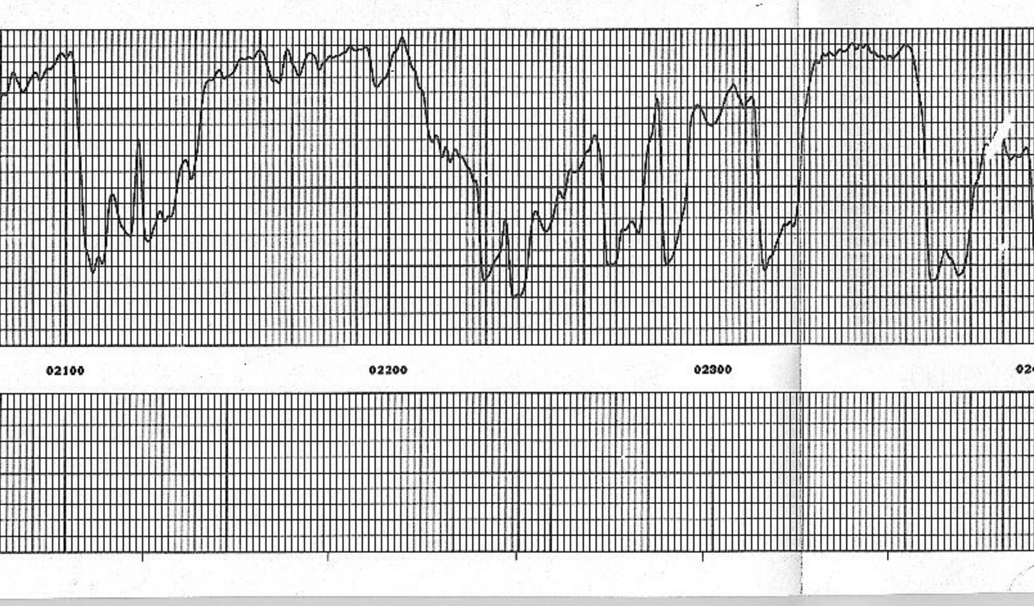


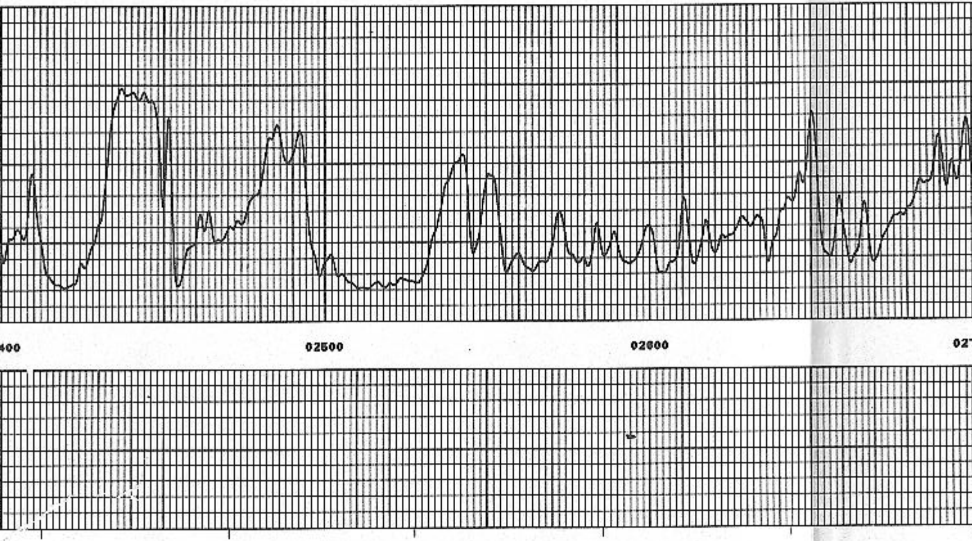


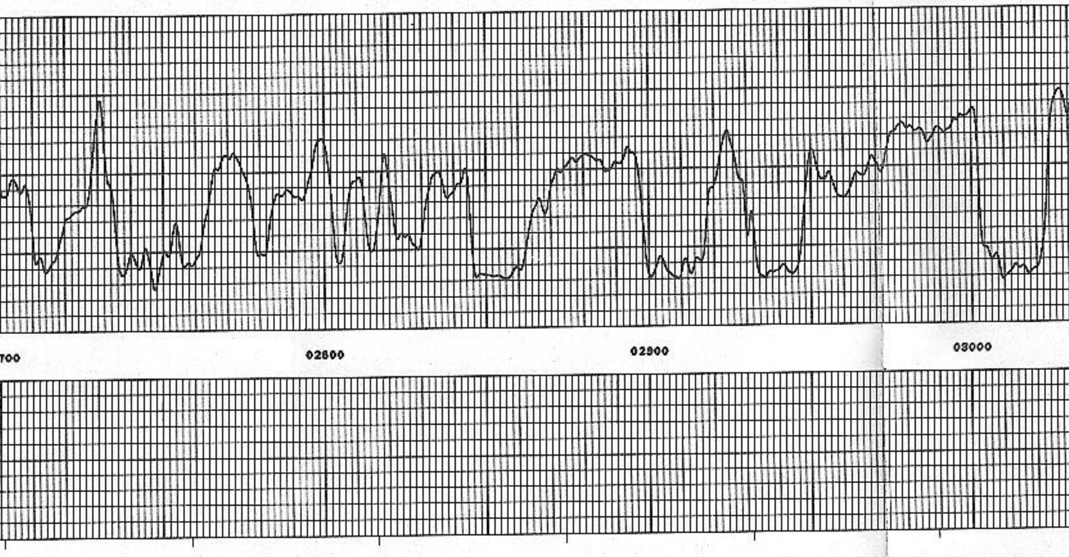


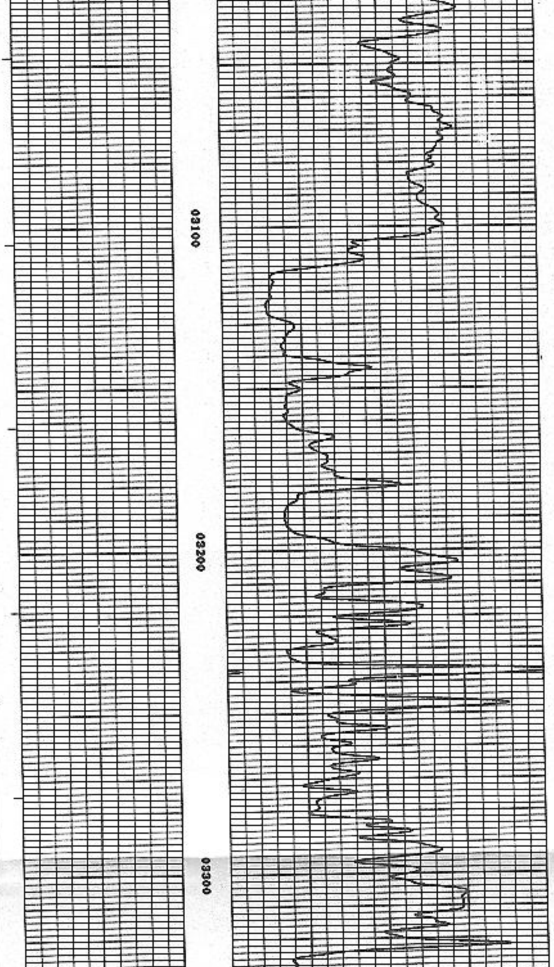


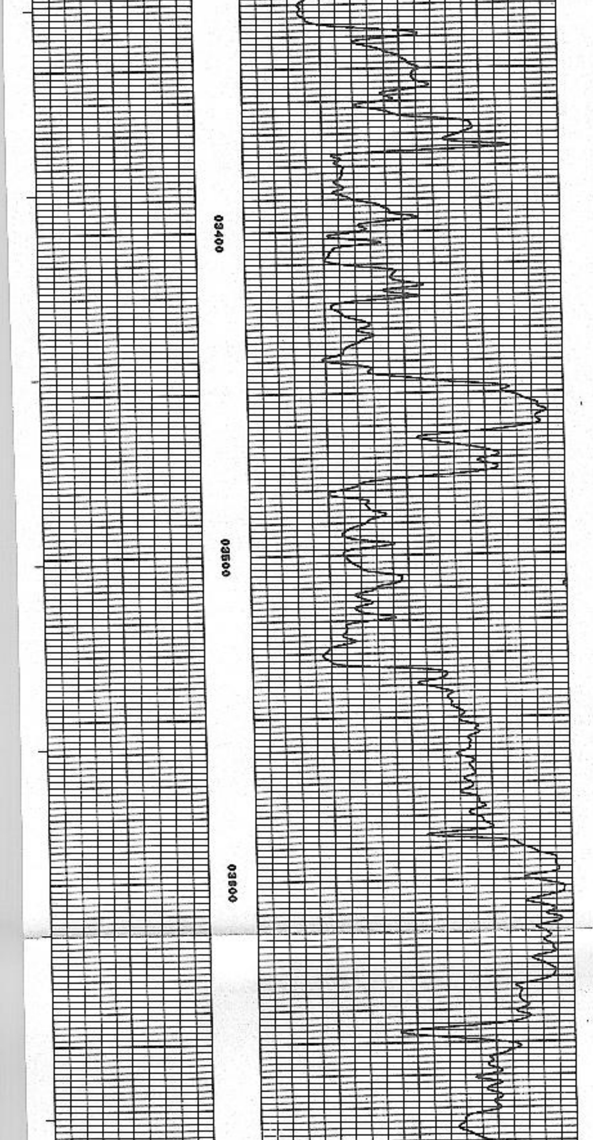


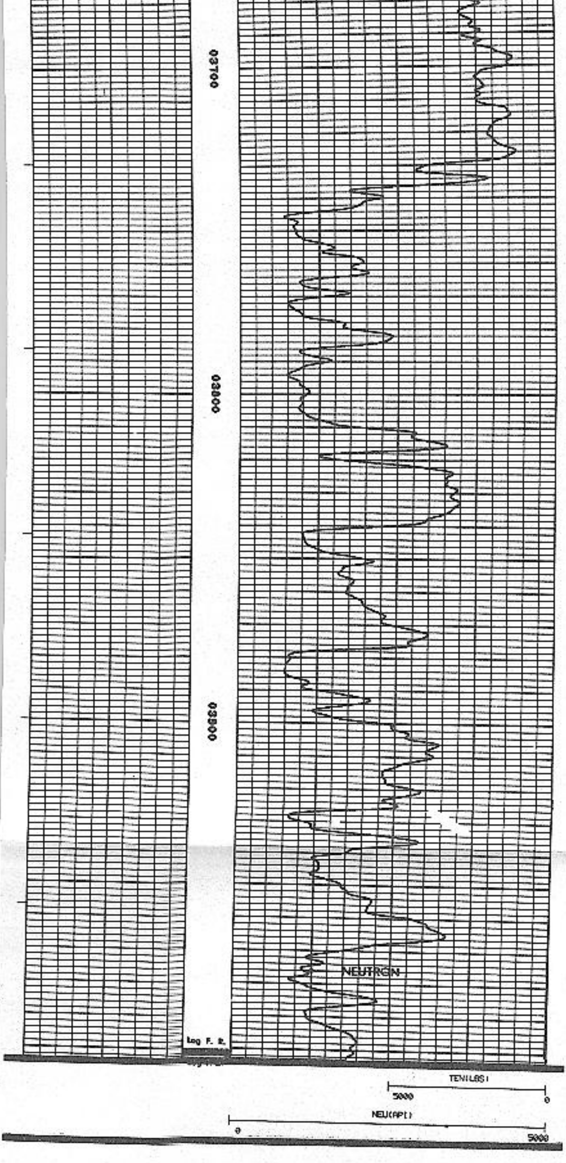










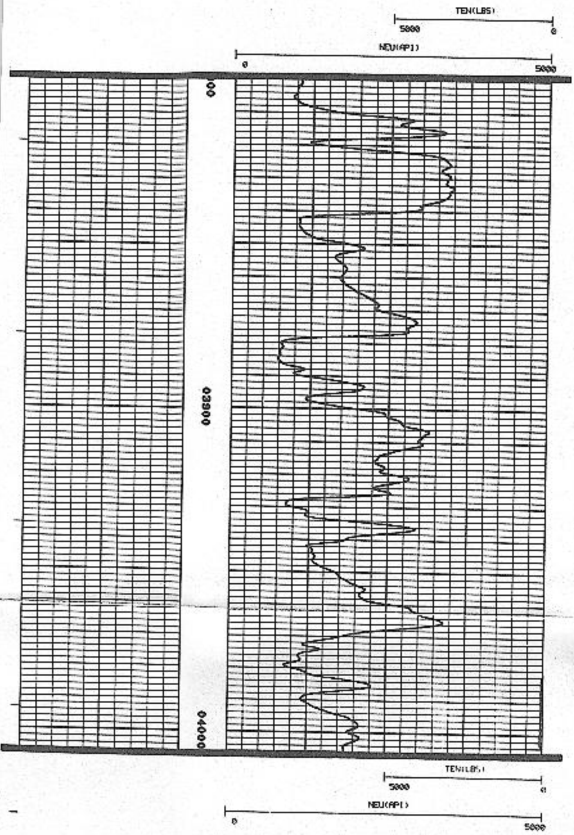


COMPANY: GEO
WELL NAME: N-3
SERVICE: KC374C FILE: 1
REVISION: FSYSAL REV D007 VER 5

REPEAT SECTION

DATE: 07/29/86

RUN: 1
TRIP: 1
TIME: 07:53:11
MODE: RECORD



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**************************************
*                                    *
*  CALIBRATION/VERIFICATION SUMMARIES *
*  DATE 07/29/86        TIME 09:40:13 *
*  RUN 1                TRIP 1        *
*                                    *
**************************************


     LOG NAME NEU     ASSET NO. 64037    UNIT NO. HL 6406
  CALIBRATION ENTERED ON 07/29/86 AT 09:20:42

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

     DATE 07/24/86        CALIBRATION         TIME 10:08:12

NEU     83.4   255.9   0.000    4.7533     0.000   820.000 API

                      PRIMARY VERIFICATION            NOT DONE

     DATE 07/29/86   BEFORE LOG VERIFICATION  TIME 09:30:51

NEU     65.9    66.0   0.000    4.7533   313.220   313.838 API

     DATE 07/29/86    AFTER LOG VERIFICATION  TIME 09:38:52

NEU     66.0    65.9   0.000    4.7533   313.716   313.472 API
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