GL04428_11
FORM 925317

[redacted]

2

Dresser Atlas

DRESSER

NEUTRON

FILE NO.

API NO

2" = 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	MR. SWANBERG			

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)

MAXIUM RECORDING THERMOMETERS:
130
130

EQUIPMENT DATA

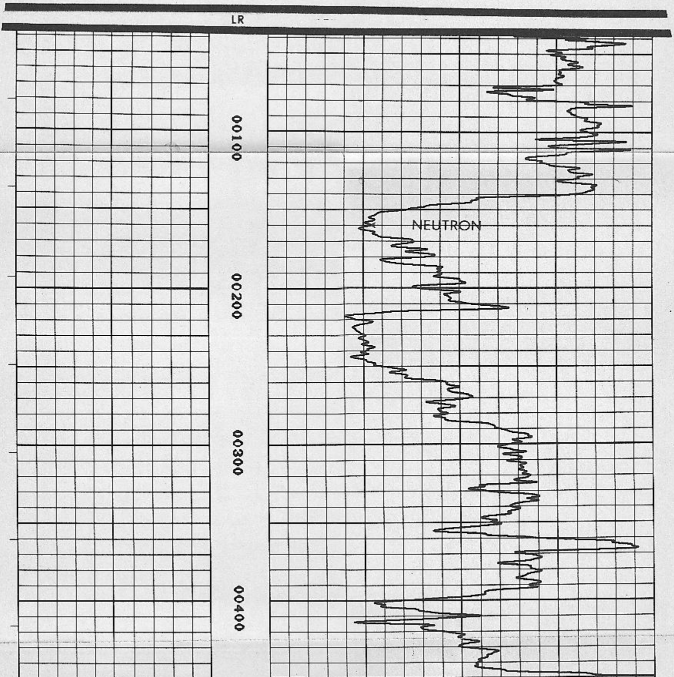
	RUN NO. 1		RUN NO. 2		RUN NO. 3	
		Neutron		Neutron		Neutron
Tool Series No.		2404				
Serial No		64037				

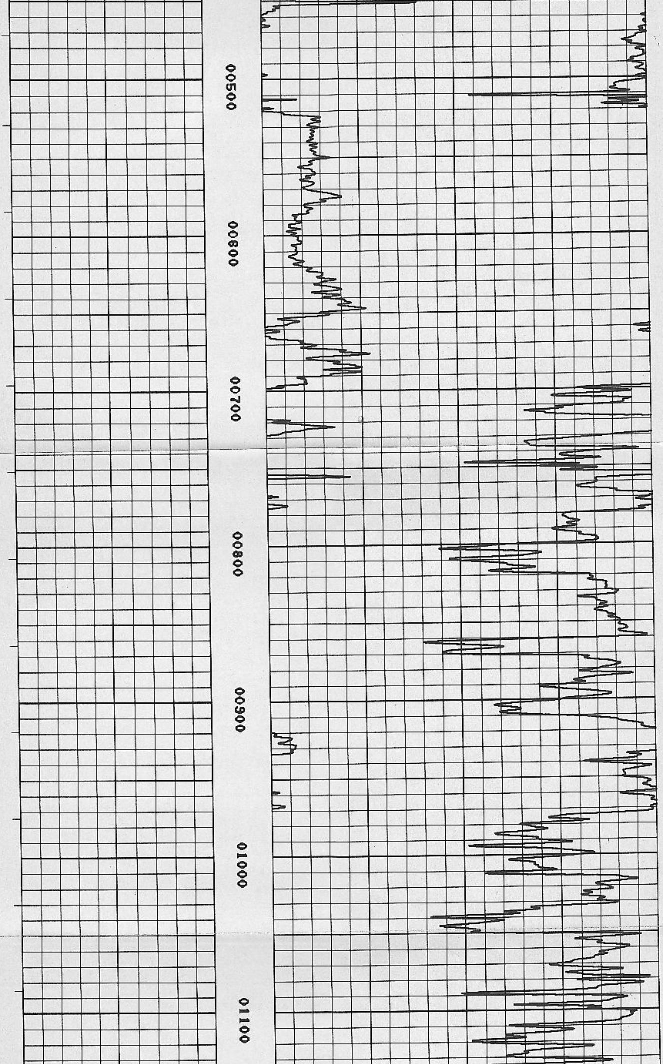
DEPTH

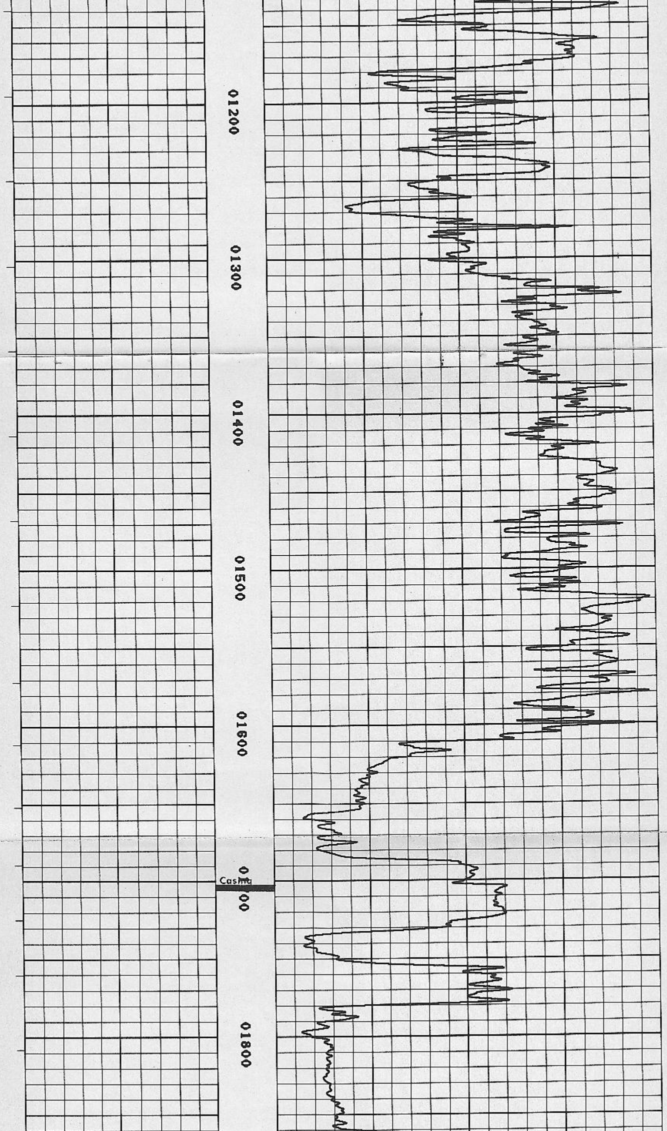
NEUTRON
API UNITS

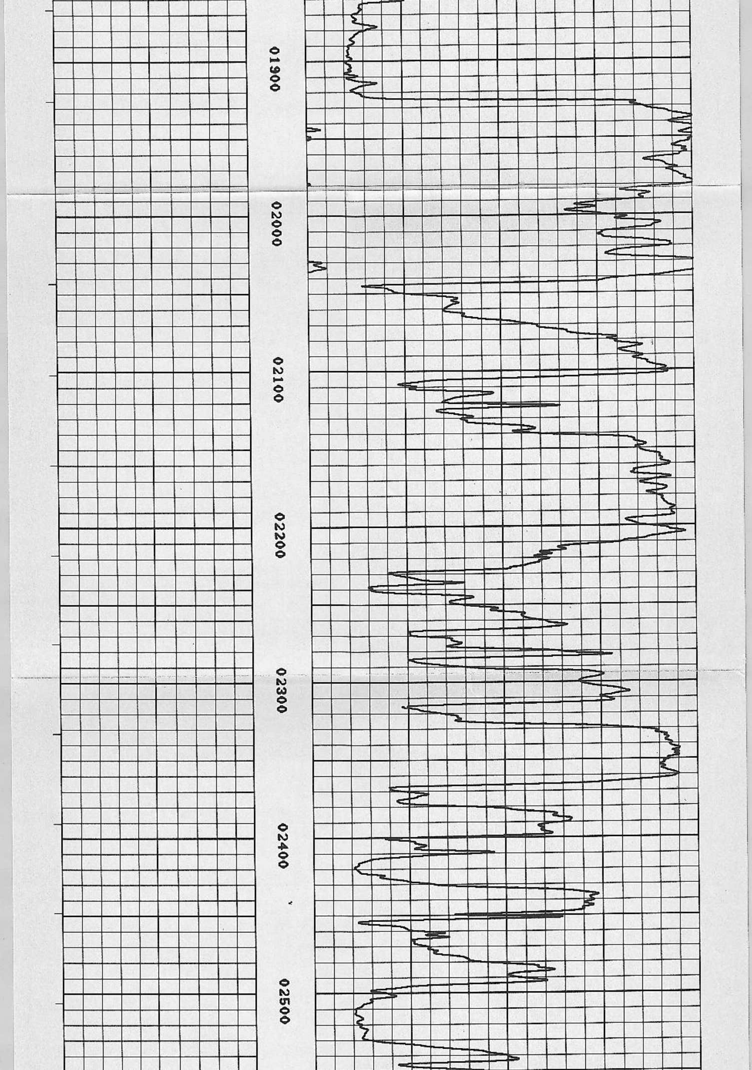
RADIATION INTENSITY INCREASES

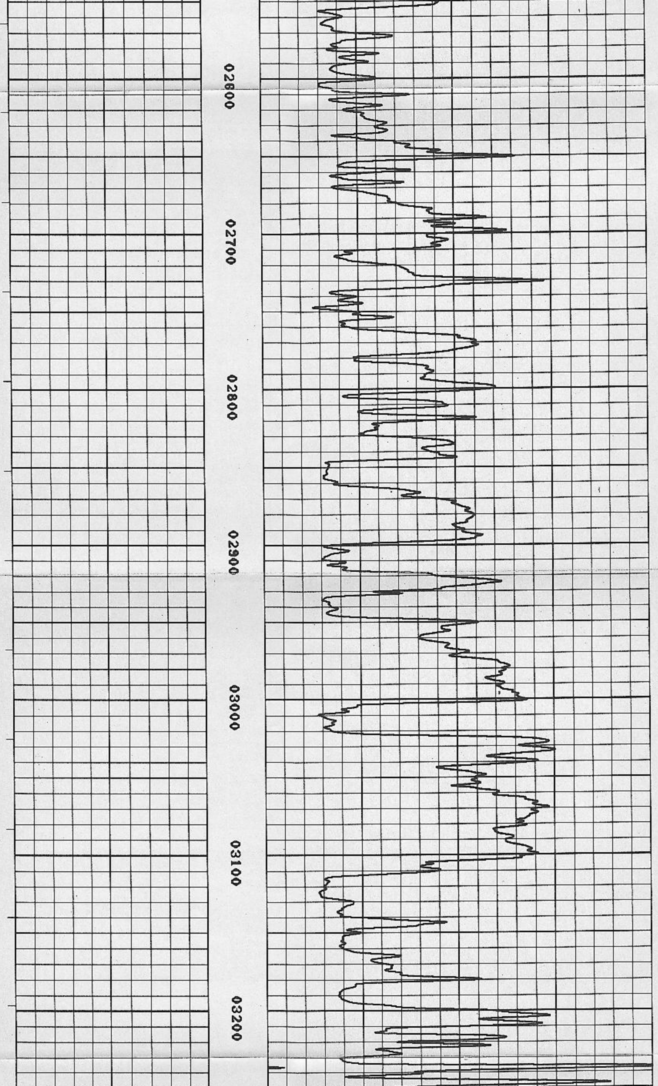
0 5000

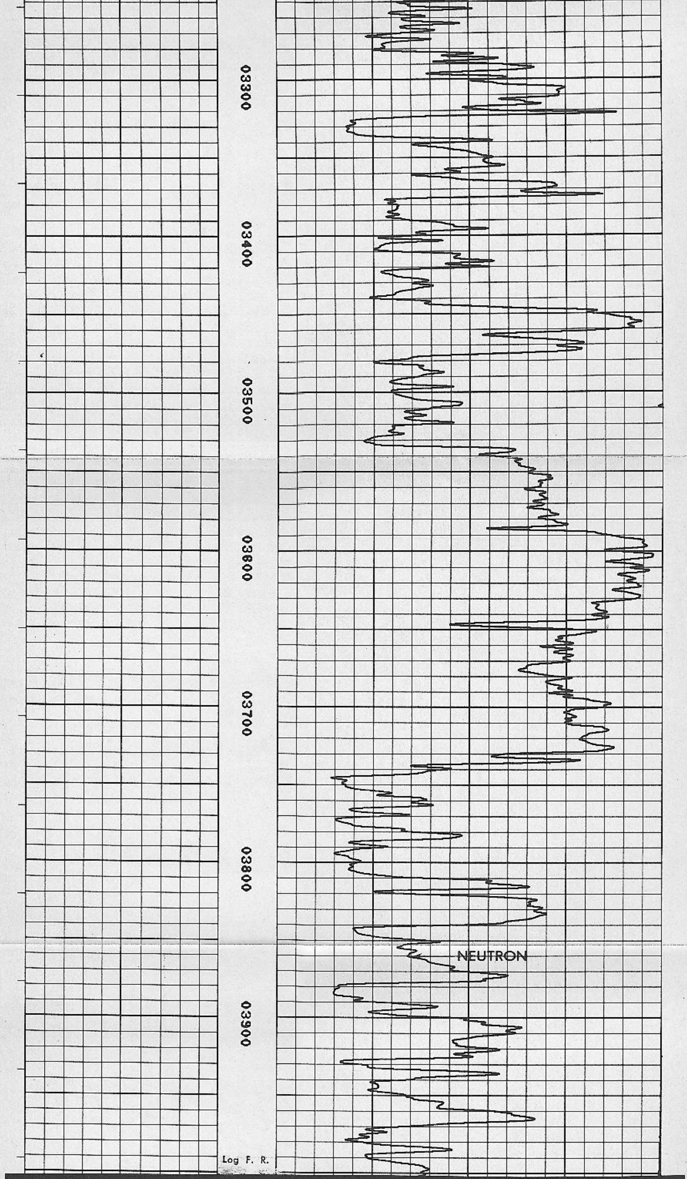












Log I. D.

TEN(LBS)

5000 0

NEU(API)

0 5000

```
*                                      *
*  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
----   --------------- ------------------ --------------------- ----

     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    313.228    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
```

DresserAtlas DRESSER