Dresser Atlas

DRESSER

DUAL INDUCTION FOCUSED LOG

FILE NO.

API NO.

5" = 100'

COMPANY ORECON NATURAL GAS COPR.
WELL OM 44A-3
FIELD MIST
COUNTY COLUMBIA STATE OR.

LOCATION:
1239' N & 267' W FR/SE CORNER.
SEC3 TWP6N RGE5W

OTHER SERVICES
AC/SP
CDL/CN
DIPLOG

PERMANENT DATUM GL ELEV. 1171.7
LOGGING MEASURED FROM KB 12.5' FT. ABOVE P.D.
DRILLING MEASURED FROM KB

ELEVATIONS
KB 1184.23
DF
GL 1171.73

DATE	12/12/86				
RUN	1				
SERVICE ORDER	22805				
DEPTH-DRILLER	3655				
DEPTH-LOGGER	3652'				
BOTTOM LOGGED INTERVAL	3650'				
TOP LOGGED INTERVAL	430'				
CASING - DRILLER	8 5/8"	@ 432'	@	@	@
CASING - LOGGER	430'				
BIT SIZE	7.875				
TYPE FLUID IN HOLE	GEL/WATER/LCM				
DENSITY / VISCOSITY	8.7	43			
PH / FLUID LOSS	9.0	6.9			
SOURCE OF SAMPLE	FLOWLINE				
RM AT MEAS. TEMP.	2.65	@ 60 DEG. F	@	@	@
RMF AT MEAS. TEMP.	3.5	@ 60 DEG. F	@	@	@
RMC AT MEAS. TEMP.	2.90	@ 60 DEG. F	@	@	@
SOURCE OF RMF / RMC	M	M			
RM AT BHT	1.59	@ > 100 DEG.	@	@	@
TIME SINCE CIRCULATION	4 HRS				
MAX. REC. TEMP. DEG. F	> 100 DEG. F				
EQUIP. NO. / LOC.	6406	SACRAMENTP			
RECORDED BY	M. HINDS				
WITNESSED BY	MR. THOMAS				

Confidential

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)

EQUIPMENT DATA

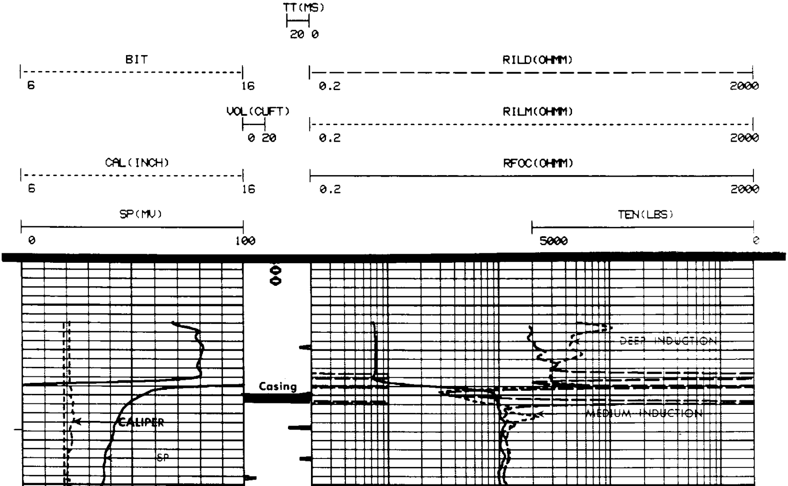
RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	DIFL	72831	1503	1.5 SO
1	1	AC	79725	1609	CENT.
1	1	GR			
1	1	CAL	79089	4202	VARIABLE

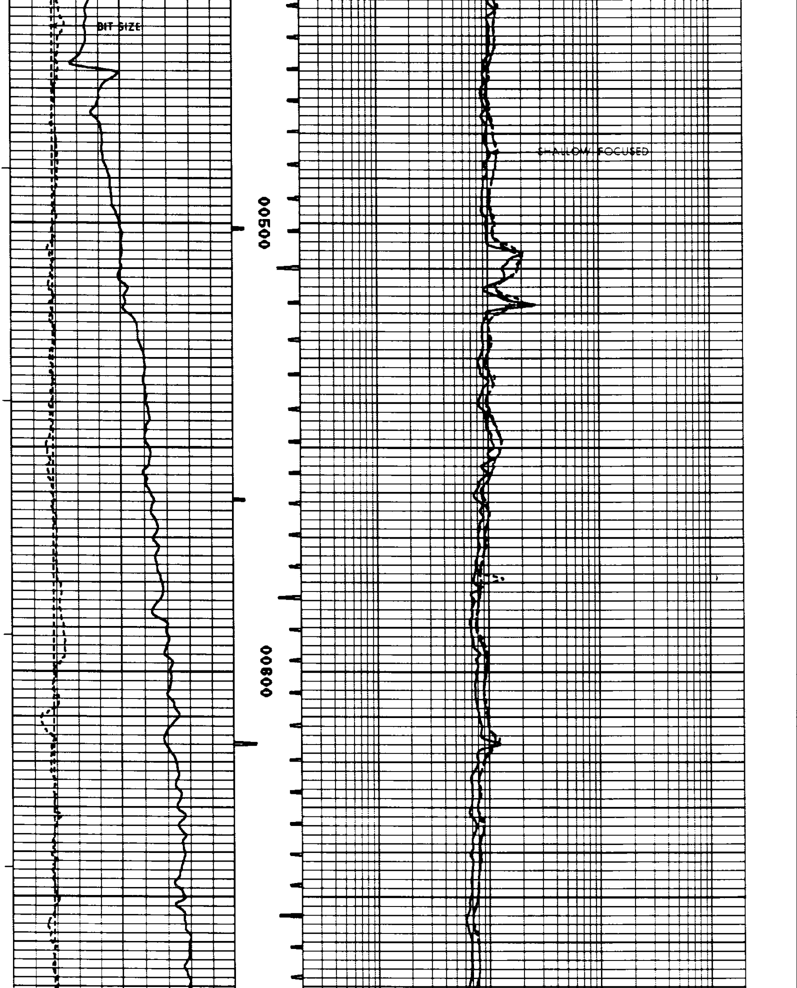
COMPANY: OREGON NATURAL GAS COPR.
RUN: 1

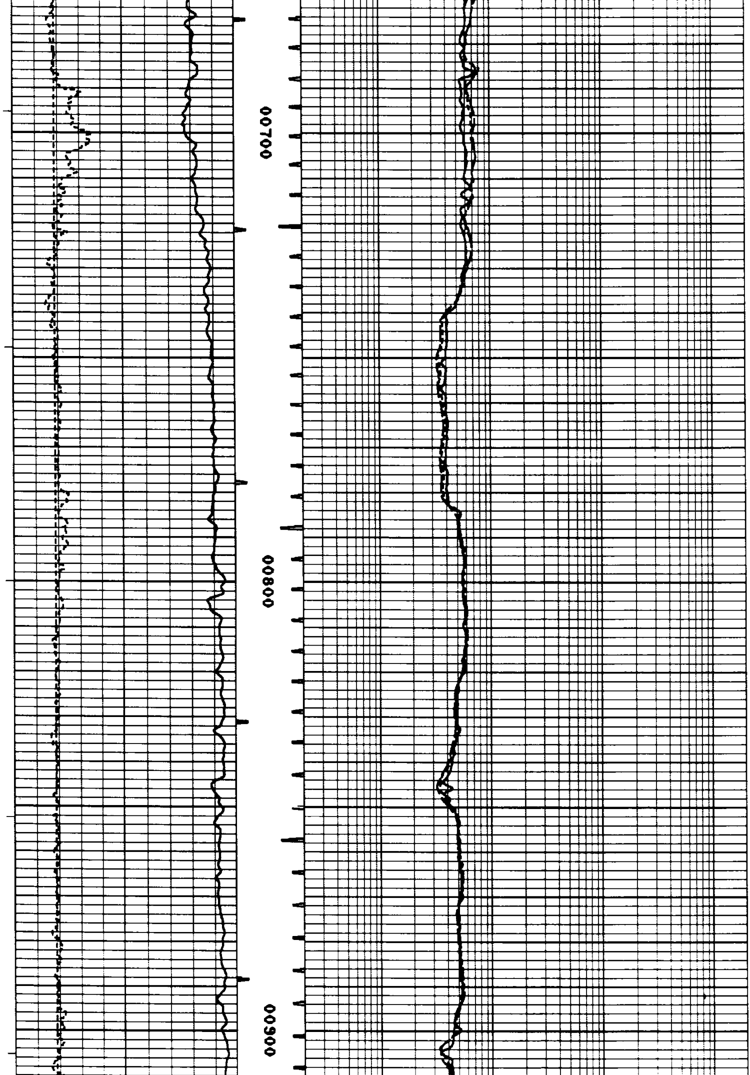
WELL NAME: OM 44A-3
TRIP: 1

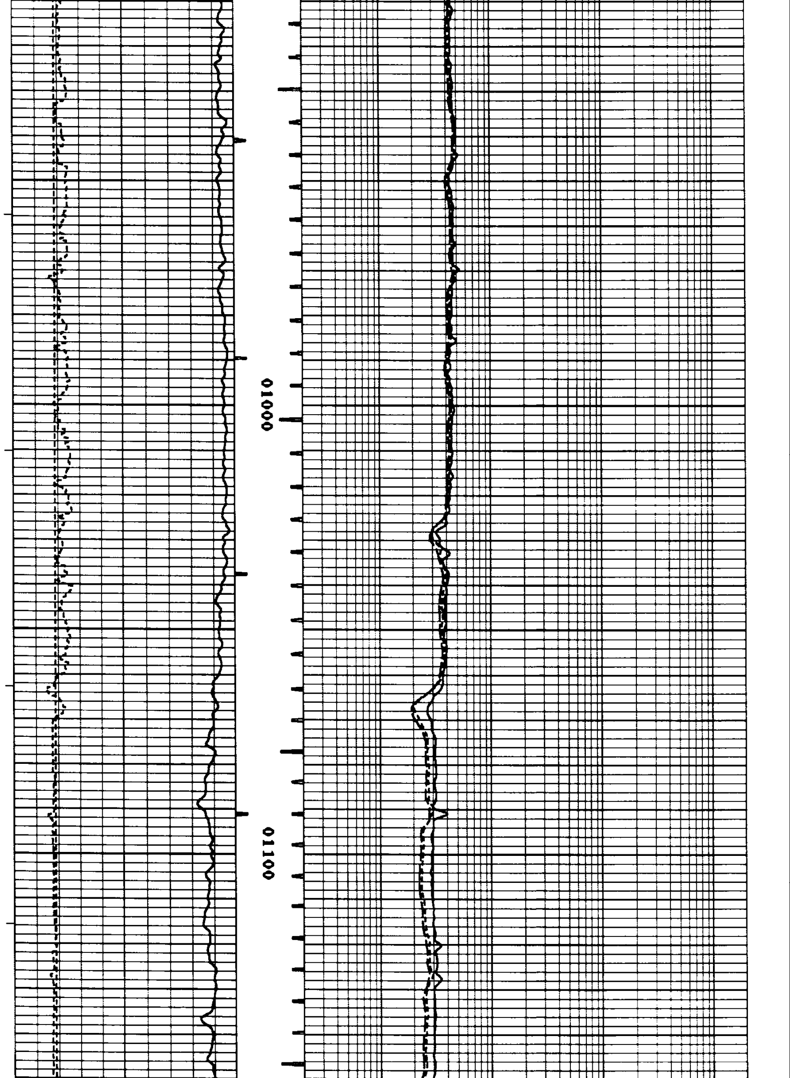
SERVICE: KC214N
FILE: 3
DATE: 12/12/86
TIME: 23:57:00

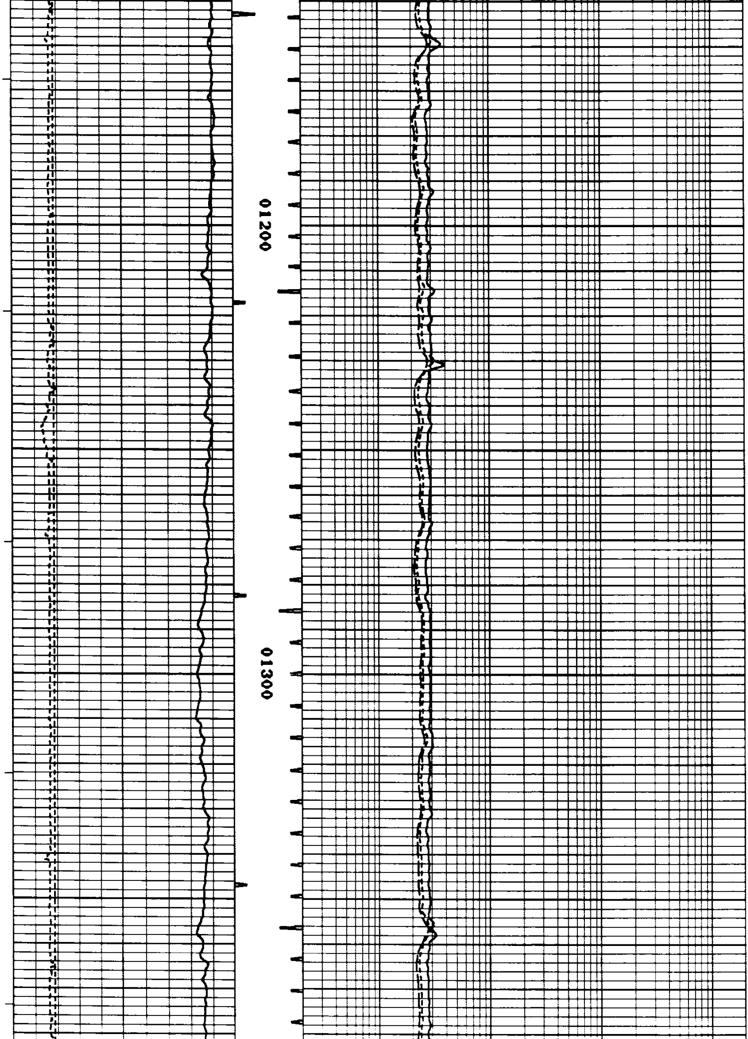
REVISION: FSYSAL OV3 D007 VER 7
MODE: RECORD

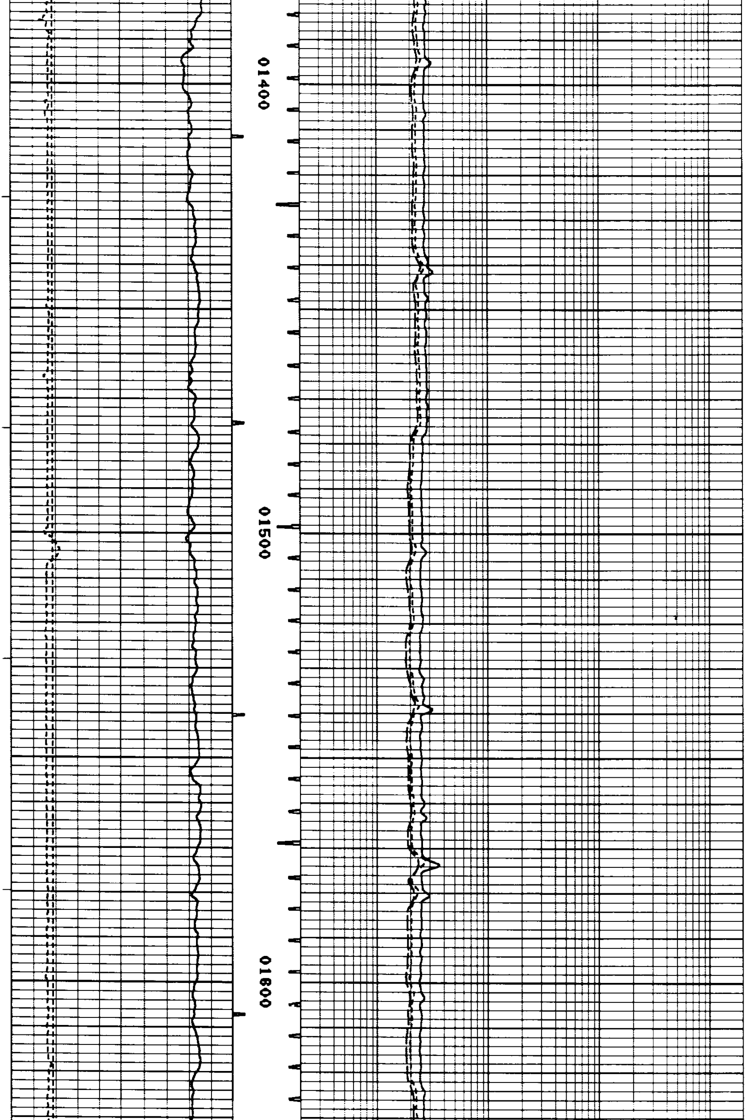


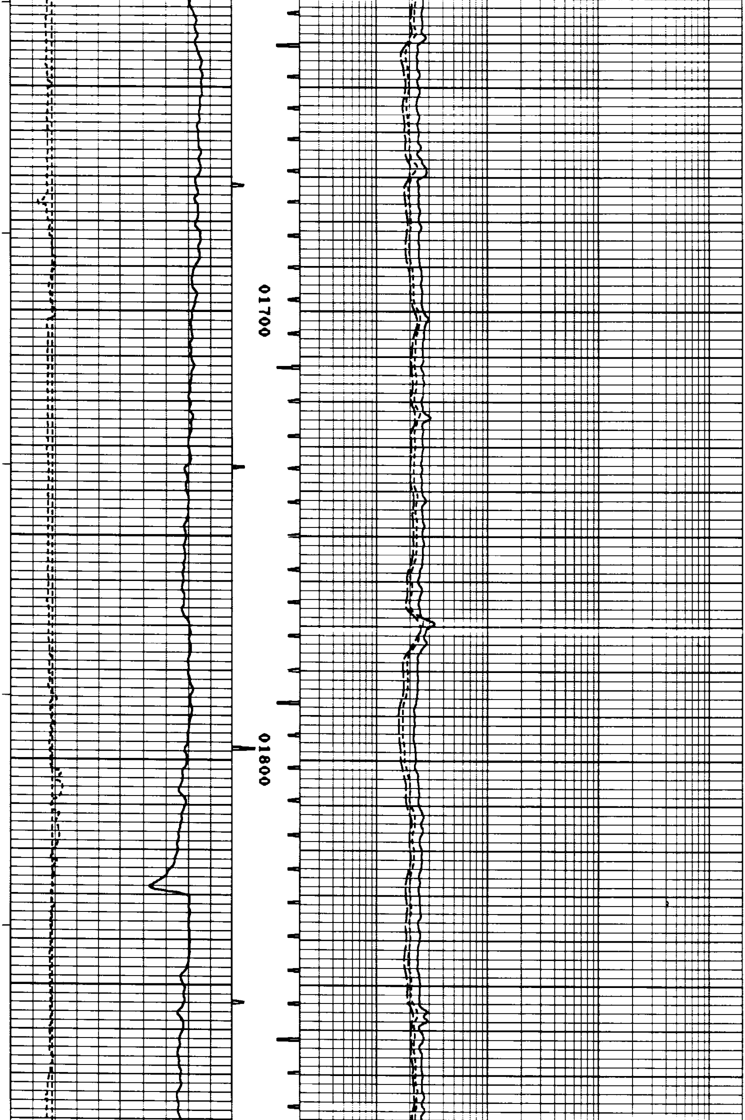


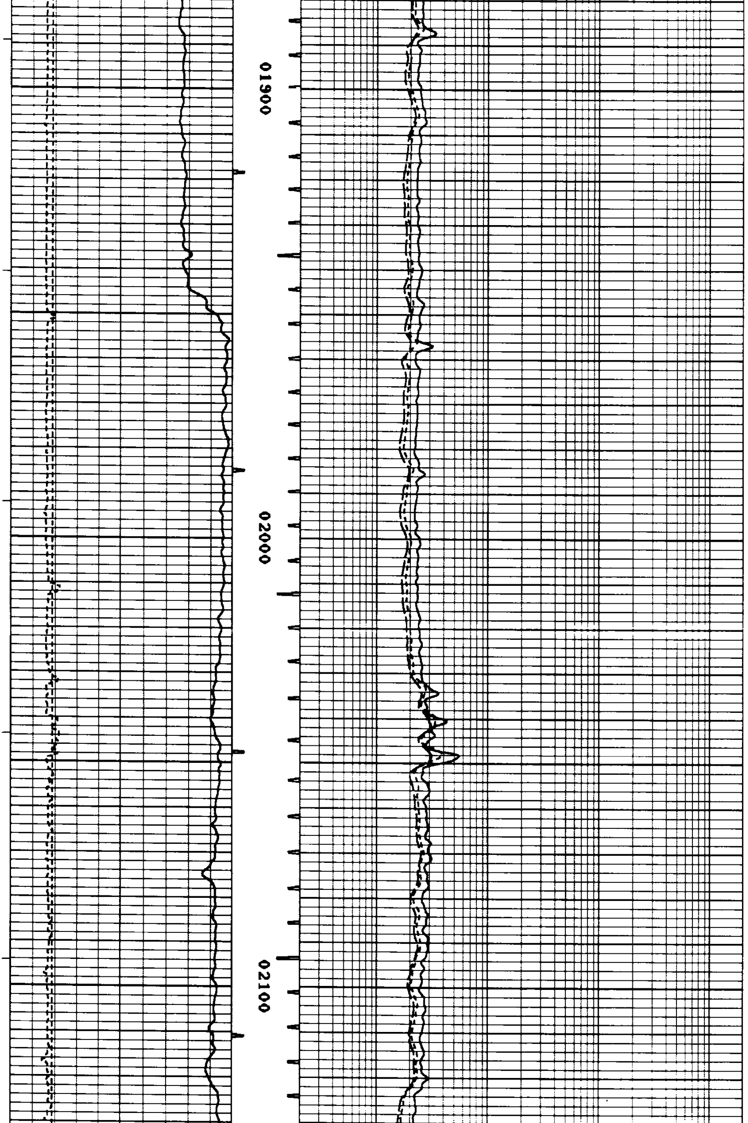


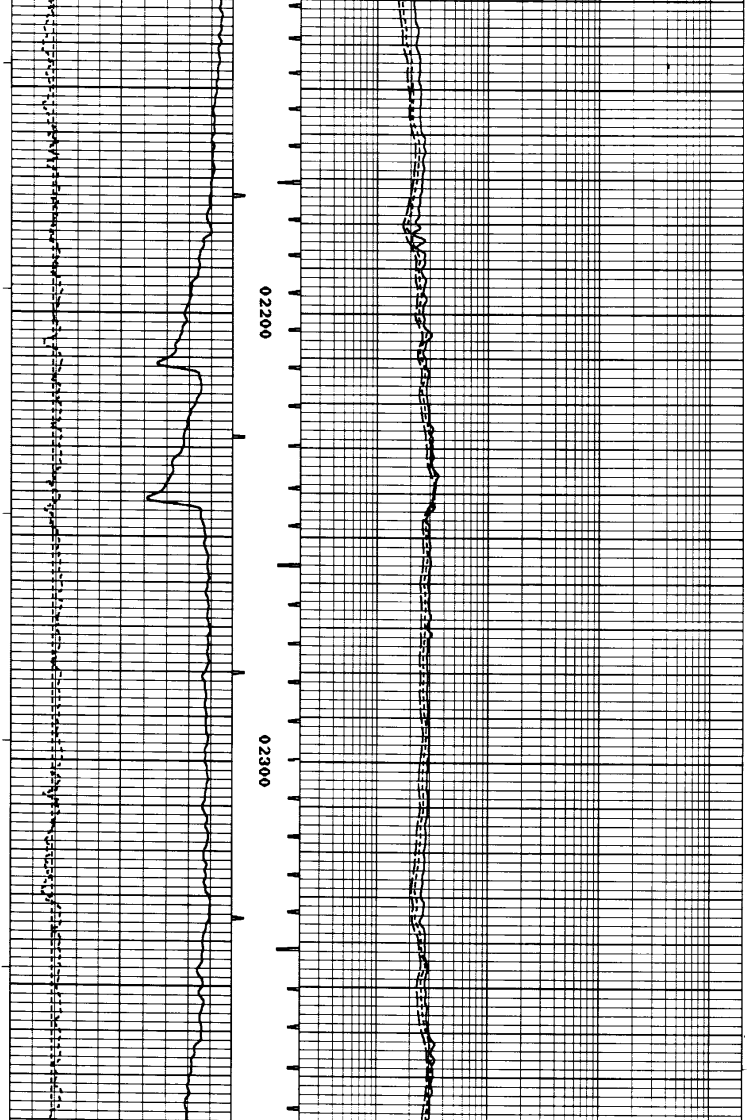


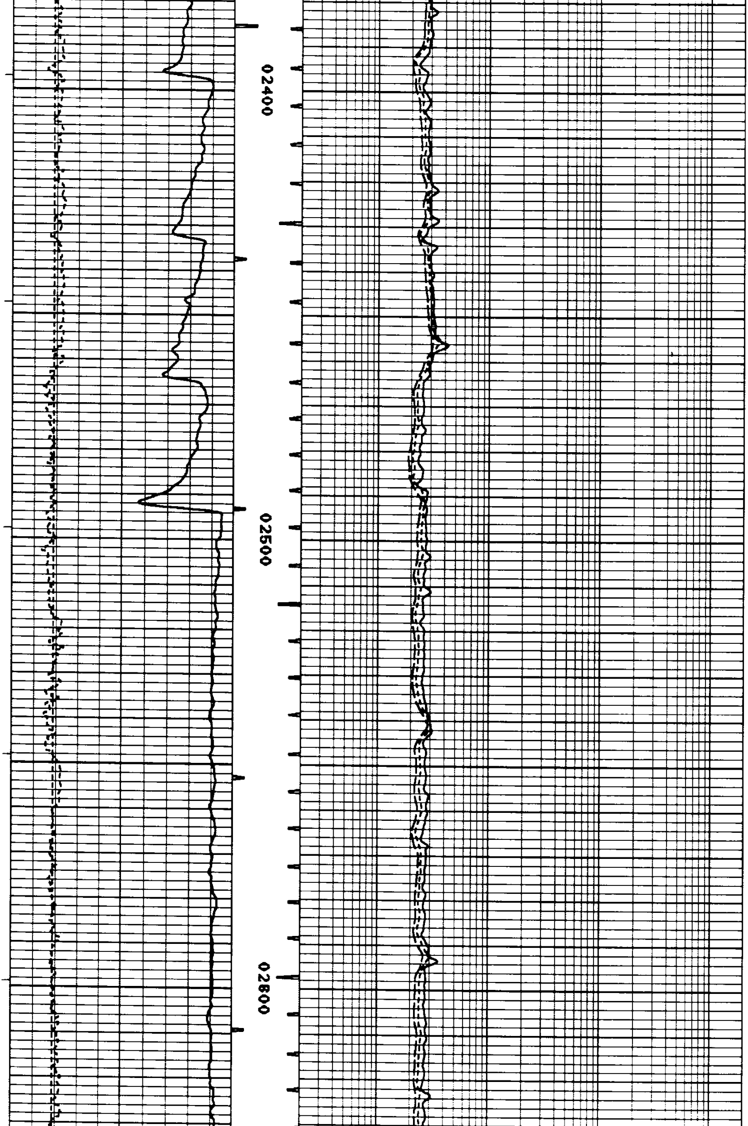


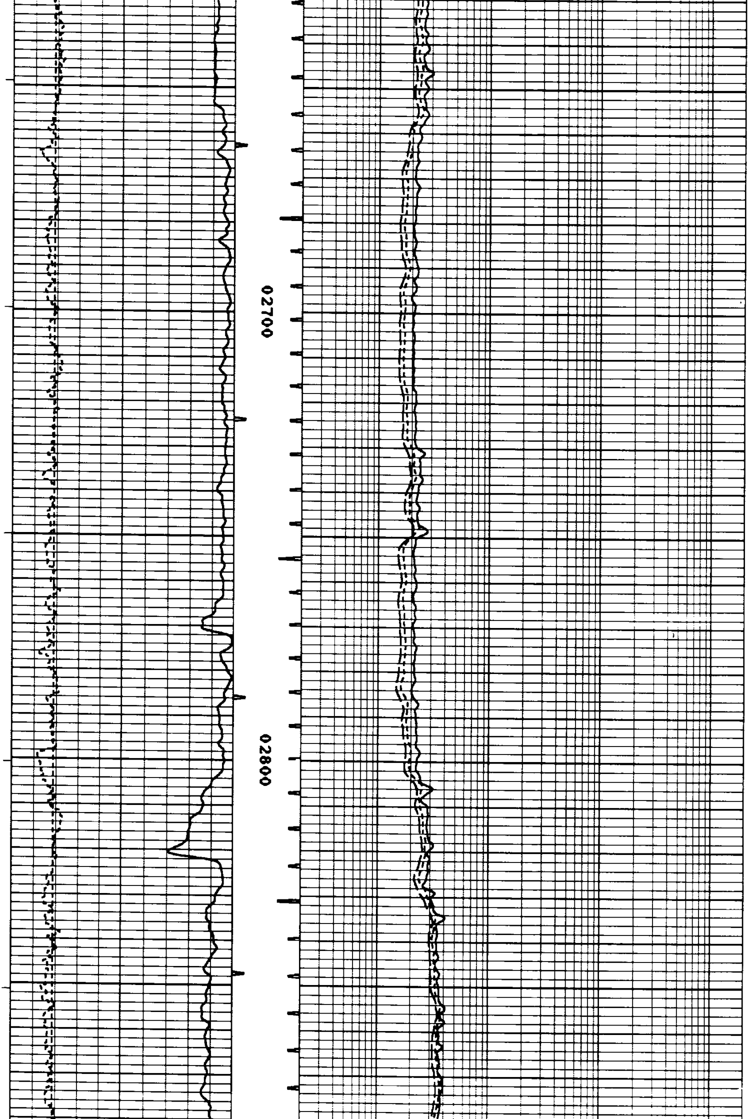


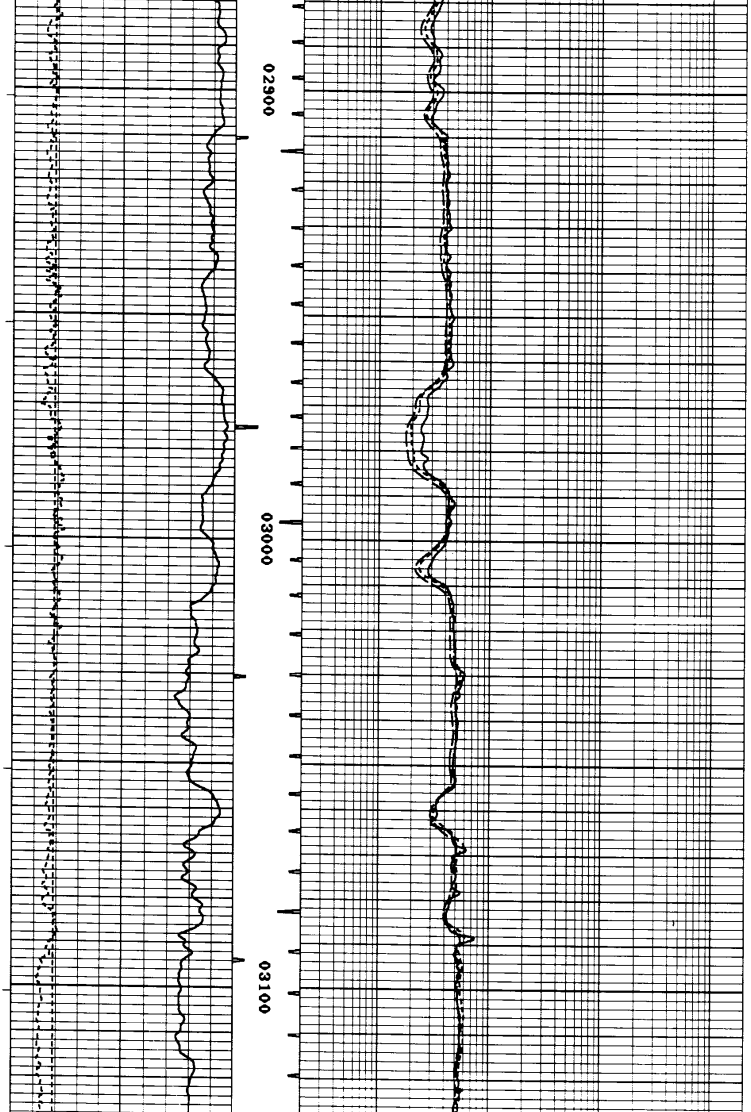


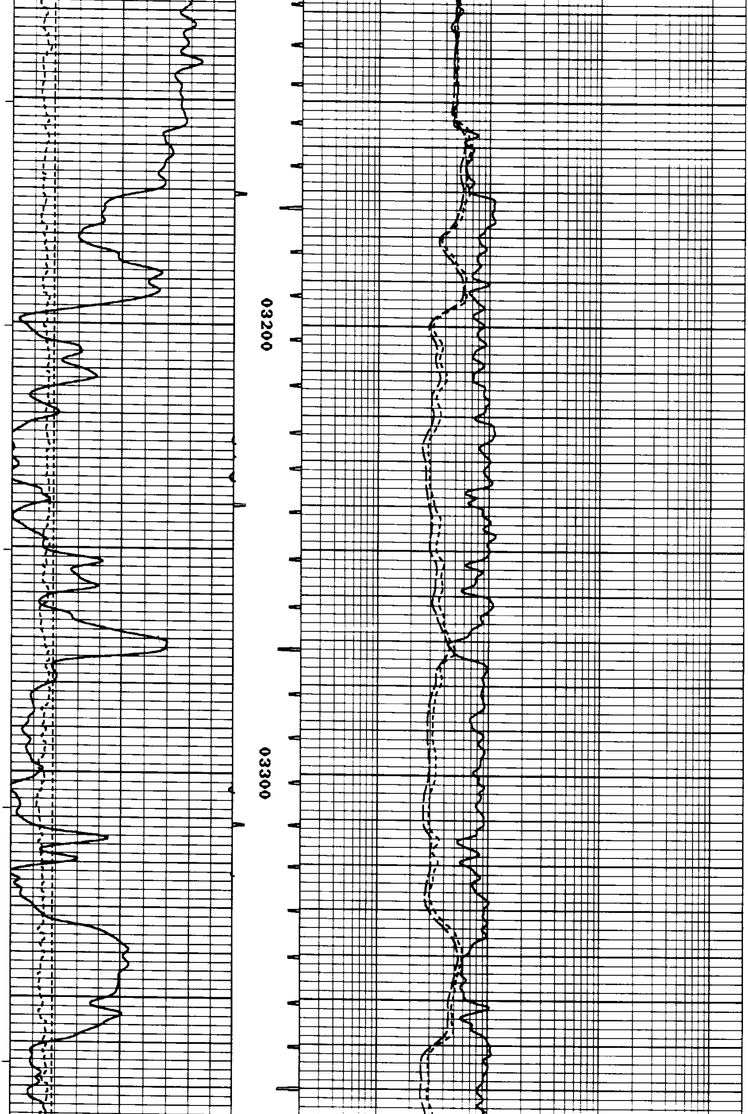


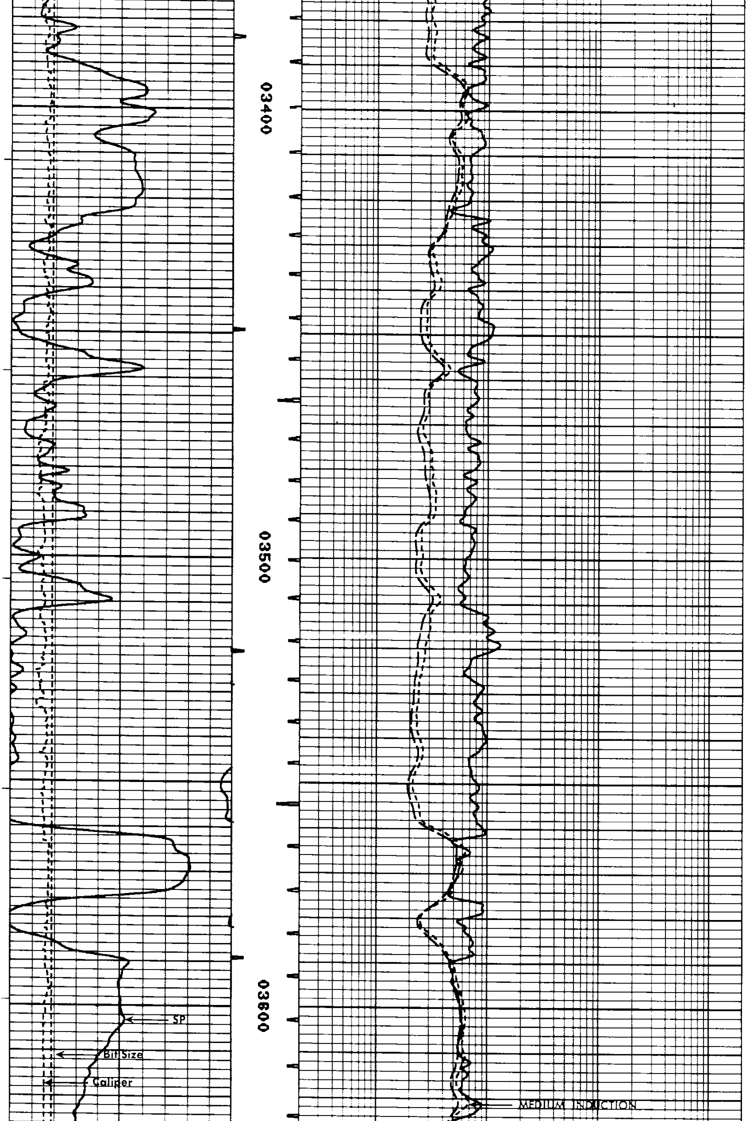


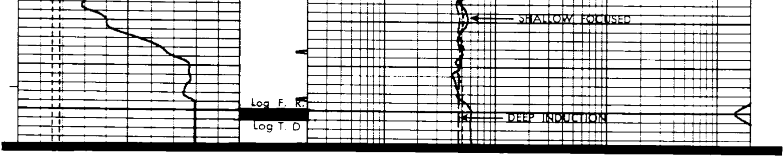






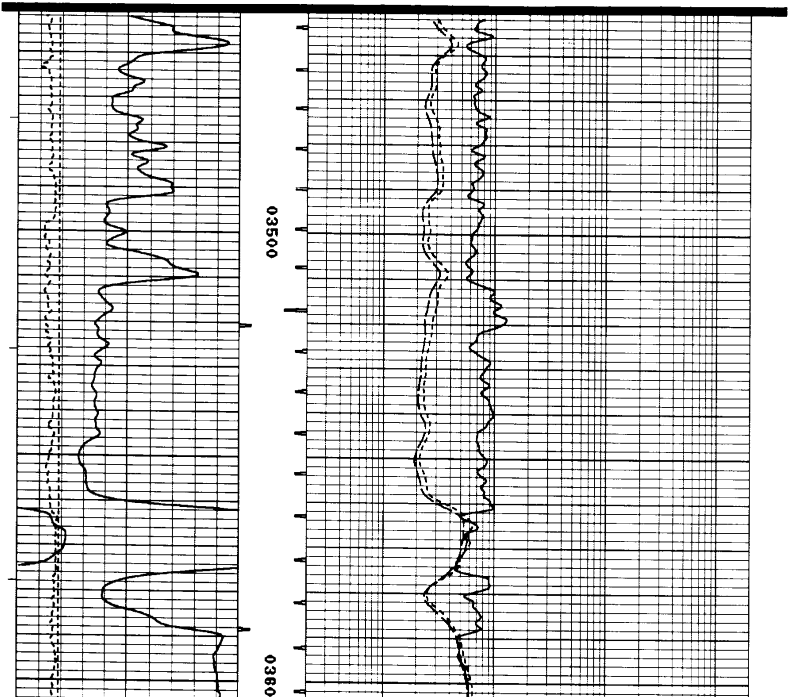


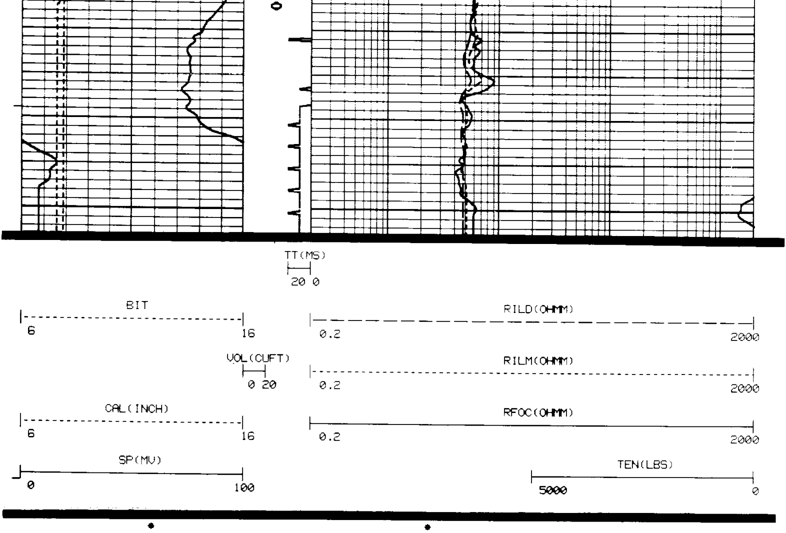




Curve	Left	Right
TT(MS)	20	0
BIT	6	16
RILD(OHMM)	0.2	2000
VOL(CUFT)	0	20
RILM(OHMM)	0.2	2000
CAL(INCH)	6	16
RFOC(OHMM)	0.2	2000
SP(MV)	0	100
TEN(LBS)	5000	0

REPEAT SECTION





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*                                          *
*  CALIBRATION/VERIFICATION SUMMARIES      *
*  DATE 12/13/86          TIME 01:04:08    *
*  RUN  1                 TRIP 1           *
*                                          *
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      LOG NAME DIFL    ASSET NO. 72831    UNIT NO. 6406
   CALIBRATION ENTERED ON 12/12/86 AT 22:53:00

CURVE   MILLIVOLTS     SCALING FACTORS    ENGINEERING VALUES   UNITS
          LOW    HIGH   ADD.     MULT.       LOW        HIGH
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     DATE 12/10/86        CALIBRATION         TIME 11:06:36

CILD       3.5   486.3  -1.873    2.0164       1.000     500.000 MMHO
CILM      -1.4   536.9   2.167    2.0926       1.000     500.000 MMHO
CFOC       5.3   517.3  -4.154    2.3781       1.000     500.000 MMHO

     DATE 12/10/86   PRIMARY VERIFICATION     TIME 11:07:38

CILD      -0.5   489.5  -1.873    2.0164      -2.296     503.190 MMHO
CILM      -0.7   545.8   2.167    2.0926       1.578     508.934 MMHO
CFOC       6.0   523.4  -4.154    2.3781       1.669     505.946 MMHO

     DATE 12/12/86  BEFORE LOG VERIFICATION   TIME 23:26:20

CILD      -0.4   490.7  -1.873    2.0164      -2.220     504.707 MMHO
CILM      -0.4   545.3   2.167    2.0926       1.836     508.448 MMHO
CFOC       5.9   515.3  -4.154    2.3781       1.617     498.038 MMHO

     DATE 12/13/86   AFTER LOG VERIFICATION   TIME 01:02:54

CILD      -0.2   492.9  -1.873    2.0164      -2.062     507.513 MMHO
CILM      -0.5   547.4   2.167    2.0926       1.775     510.453 MMHO
CFOC       6.1   512.4  -4.154    2.3781       1.762     495.244 MMHO

           *** GR   NOT CALIBRATED ***


      LOG NAME CAL     ASSET NO. 79089    UNIT NO. 6406
   CALIBRATION ENTERED ON 12/12/86 AT 22:14:09

CURVE   MILLIVOLTS     SCALING FACTORS    ENGINEERING VALUES   UNITS
          LOW    HIGH   ADD.     MULT.       LOW        HIGH
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      DATE 10/01/86         CALIBRATION          TIME 14:10:19

CAL    3686.5  8275.0    1.179    0.0100      6.000      12.000 INCH

      DATE 12/12/86    PRIMARY VERIFICATION      TIME 23:19:56

CAL      E      4878.4    1.579    0.0100      E           7.959 INCH

                        BEFORE LOG VERIFICATION         NOT DONE

      DATE 12/13/86    AFTER LOG VERIFICATION    TIME 01:03:29

CAL      E      4955.7    1.579    0.0100      E           8.060 INCH
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DresserAtlas DRESSER