FORM 925317

Dresser Atlas

DRESSER

Dual Induction Focused Log

FILE NO.

API NO.

5" = 100'

COMPANY OREGON NATURAL GAS CORPORATION

WELL OM 32 B-11

FIELD MIST

COUNTY COLUMBIA STATE OREGON

LOCATION: 1946.2' W. & 1871.1' S. FROM N.E. CORNER OF:

SEC 11 TWP 6N RGE 5W

Other Services
CDLC/CN
BHC/AL
DIP

Permanent Datum GL Elev. 691.4'

Log Measured from KB, 11.5 Ft Above Permanent Datum

Drilling Measured from KB

Elev KB 702.9'
DF
GL 691.4'

Date	1-29-87	
Run No.	ONE	
Service Order	228800	
Depth — Driller	3205'	
Depth — Logger	3186'	
Bottom Logged Interval	3184'	
Top Logged Interval	458'	
Casing — Driller	8 5/8 @ 465'	
Casing — Logger	458'	
Bit Size	7 7/8"	
Type Fluid in Hole	GEL LIGNO	
Density and Viscosity	9.4	52
pH and Fluid Loss	9.5	5.0cc
Source of Sample	FLOWLINE	
Rm @ Meas. Temp.	2.84 @ 50 °F	
Rmf @ Meas. Temp.	2.64 @ 50 °F	
Rmc @ Meas. Temp.	2.33 @ 50 °F	
Source of Rmf and Rmc	M	M
Rm @ BHT	1.29 @ 110°F	
Time Since Circ.	3 HRS.	
Max. Rec. Temp. Deg. F.	110 °F	
Equip. No. and Location	6406	SAC.
Recorded By	B. WELCH	
Witnessed By	MR. MEYER	

TIGHT HOLE
[✓ YES] NO
P.B.

FEB 6 1987
DOGAMI
Portland

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)

CALIPER FAILED AFTER TOOL STUCK AT 2360'

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	DIFL	72831	1503	1.5" SO
1	1	AC	79725	1603	CENT
1	1	GR			
1	1	CAL	57674	4202	VARIABLE

COMPANY:	OREGON NATURAL GAS CORP		RUN: 1
WELL NAME:	OM 32 B-11		TRIP: 1
SERVICE:	KC214N	FILE: 2 DATE: 01/14/87	TIME: 22:17:22
REVISION:	FSYSAL OV3 D007 VER 7		MODE: RECORD

BIT 6 — 16

TT(MS) 20 0

VOL(CUFT) 0 20

RILD(OHMM) 0.2 — 2000

RWAA(OHMM) 0 — 3

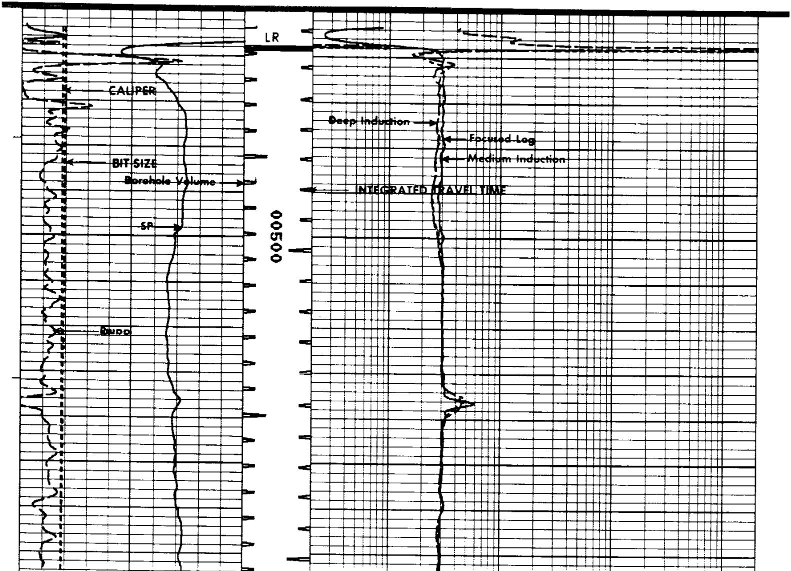
RILM(OHMM) 0.2 — 2000

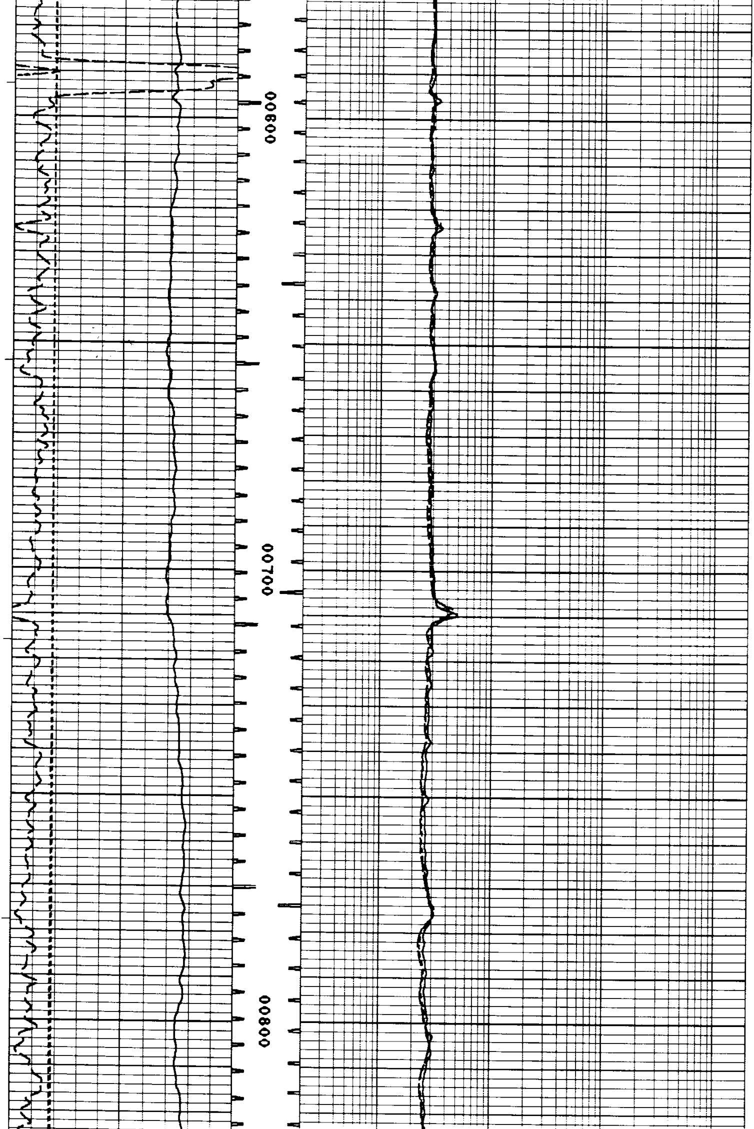
CAL(INCH) 6 — 16

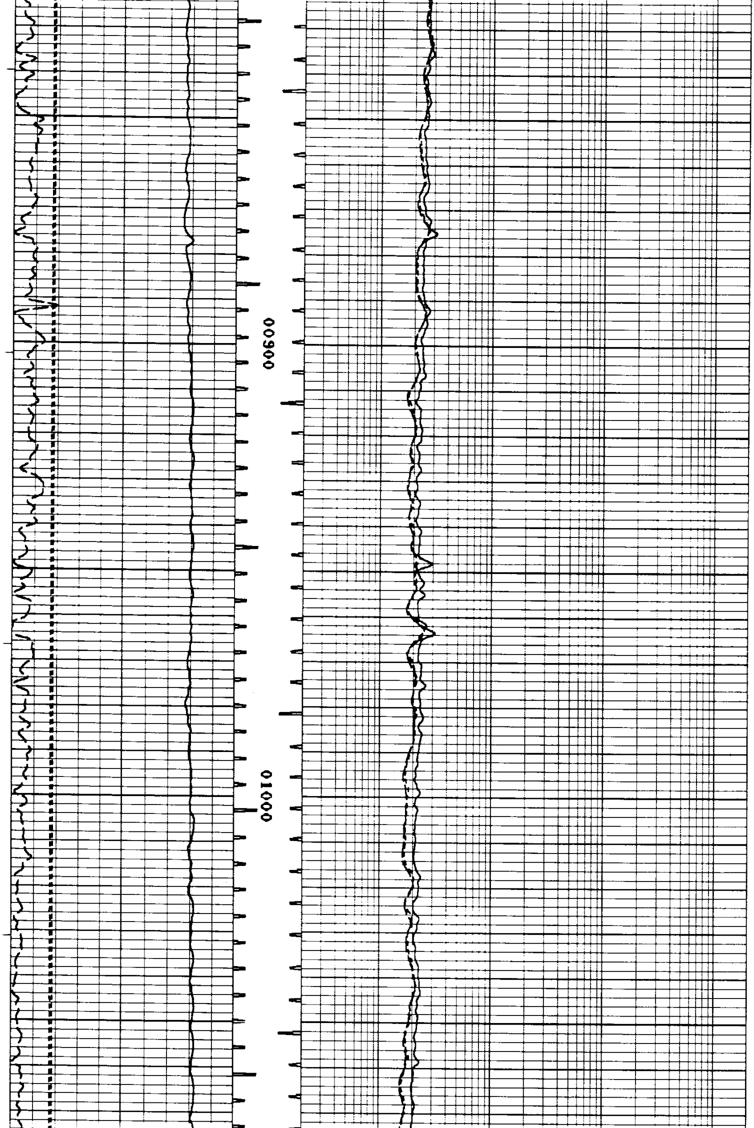
RFOC(OHMM) 0.2 — 2000

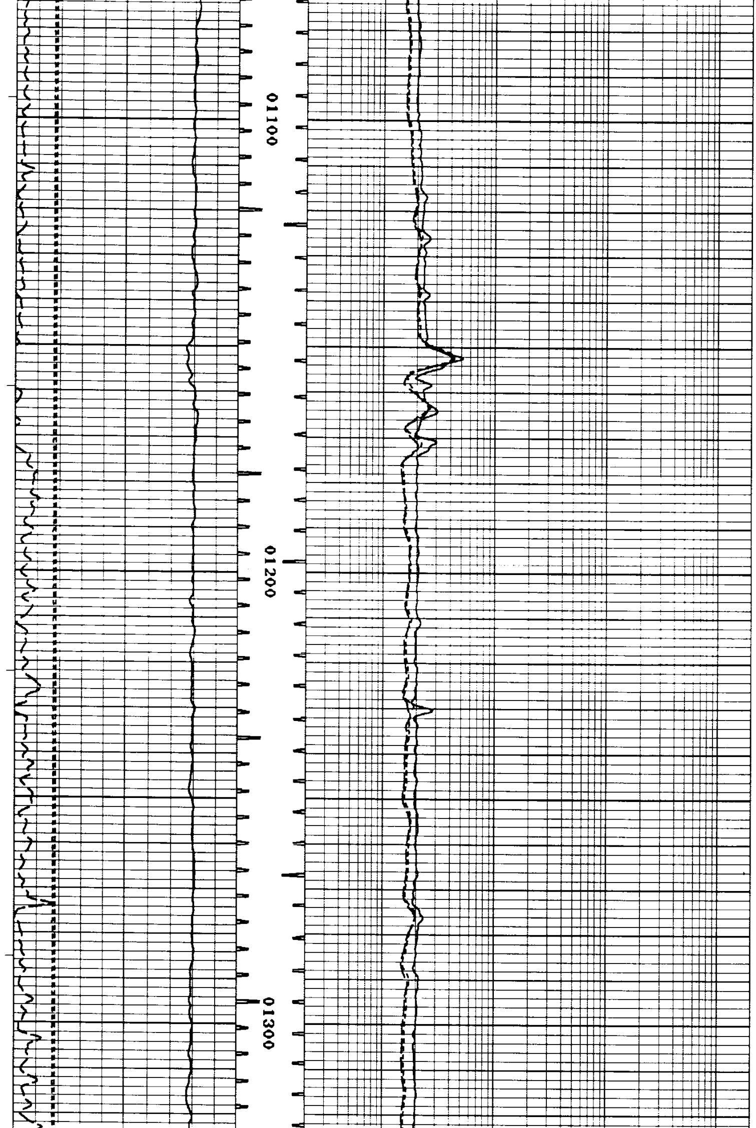
SP(MV) 0 — 100

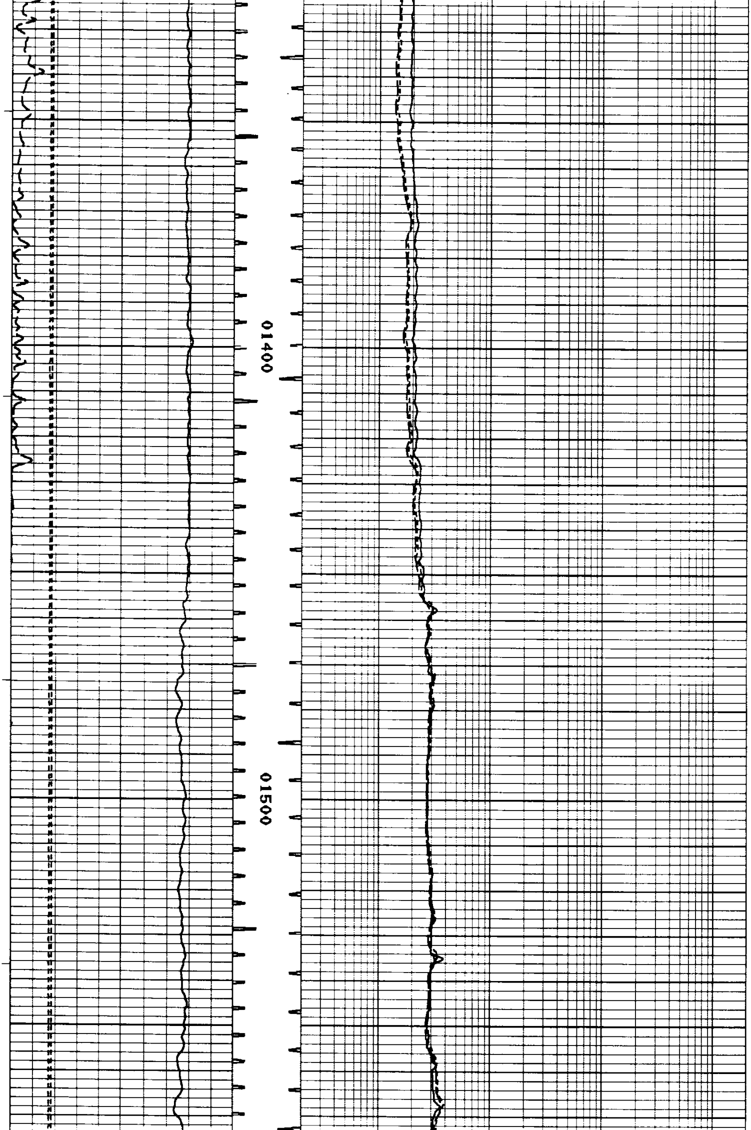
TEN(LBS) 5000 — 0

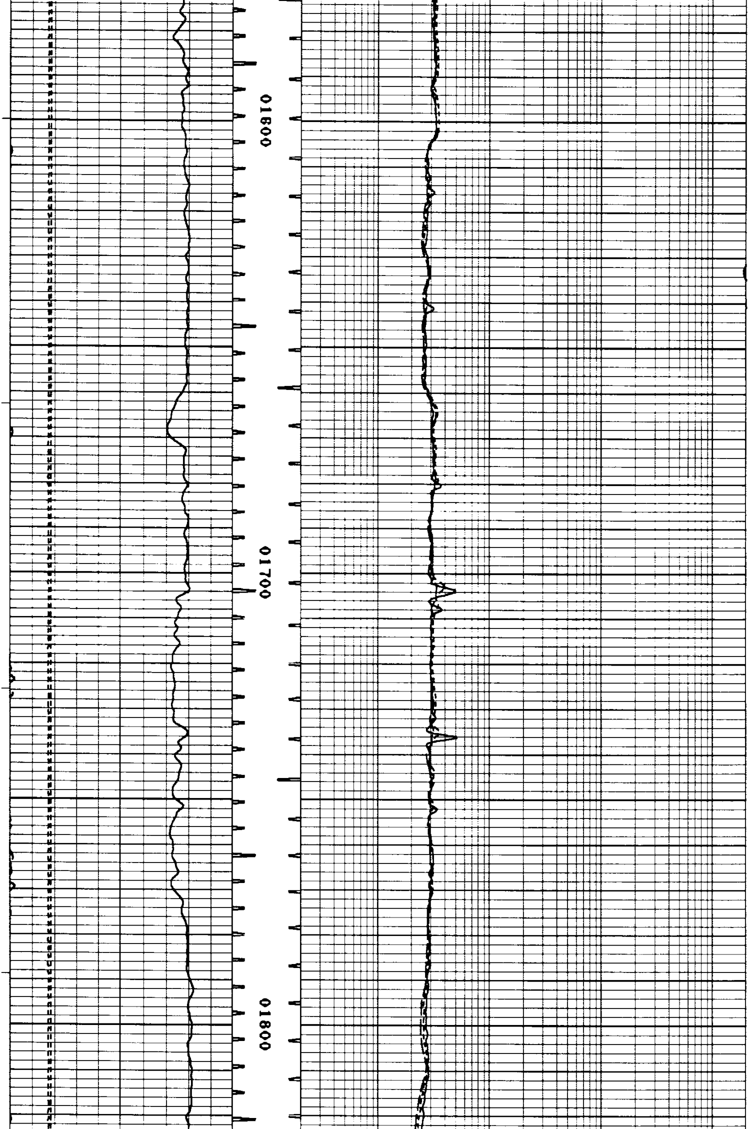


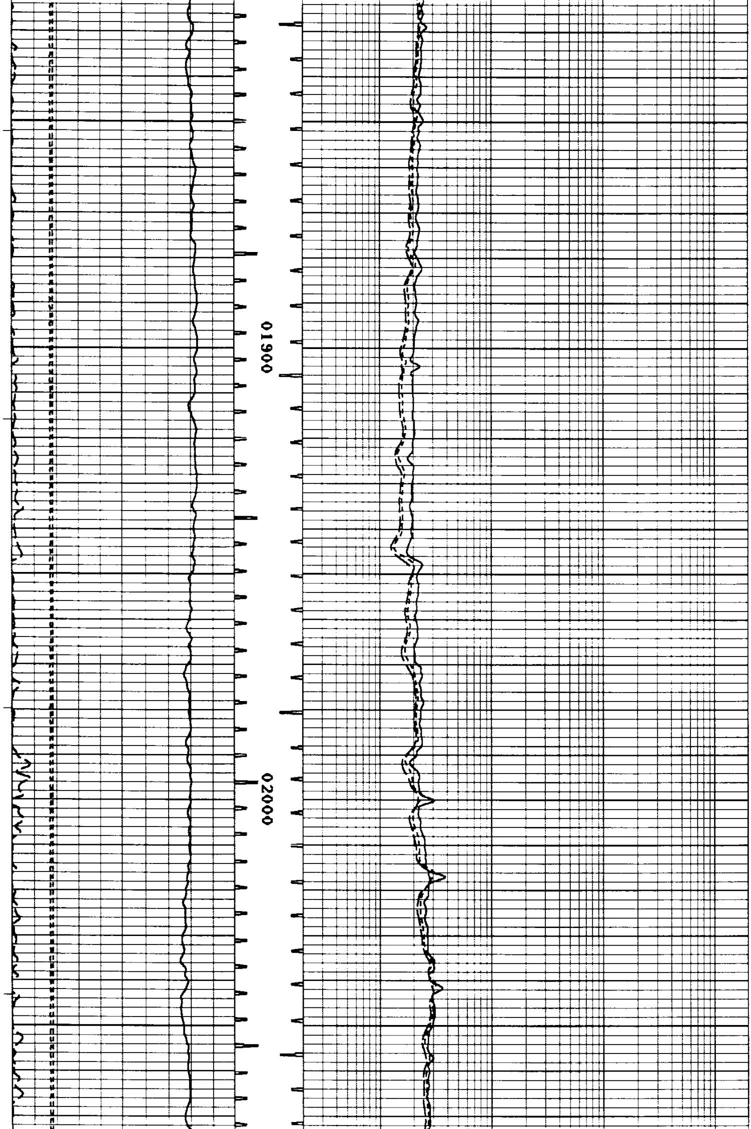


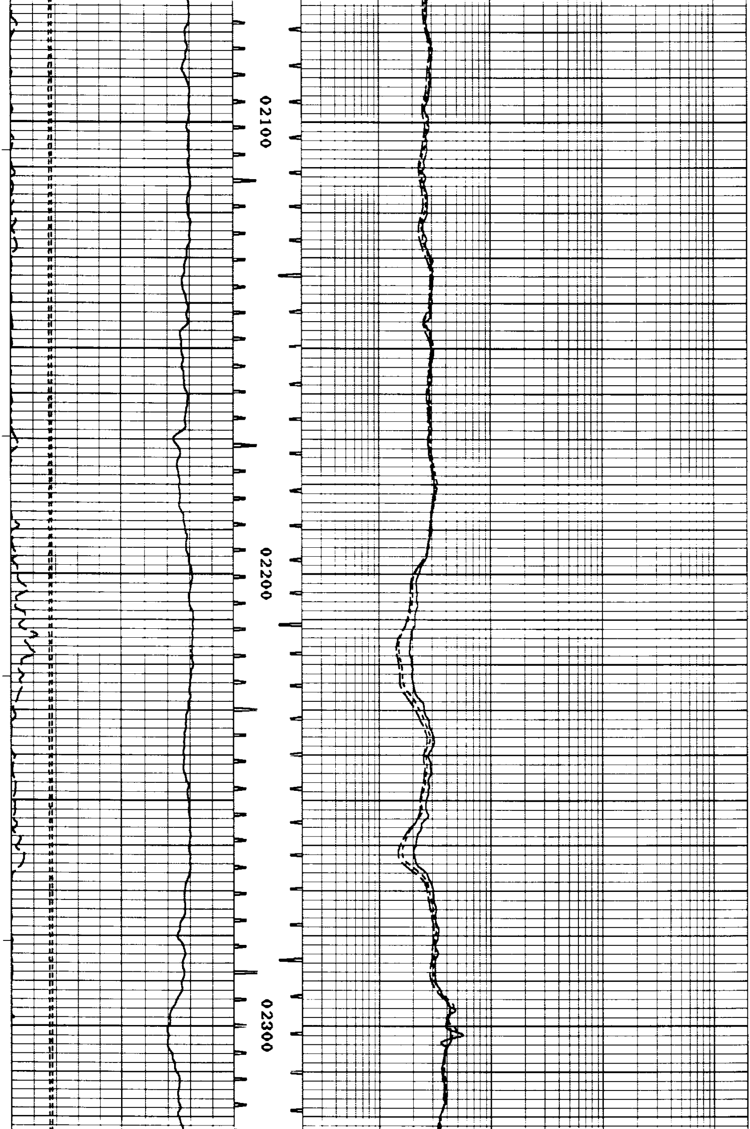


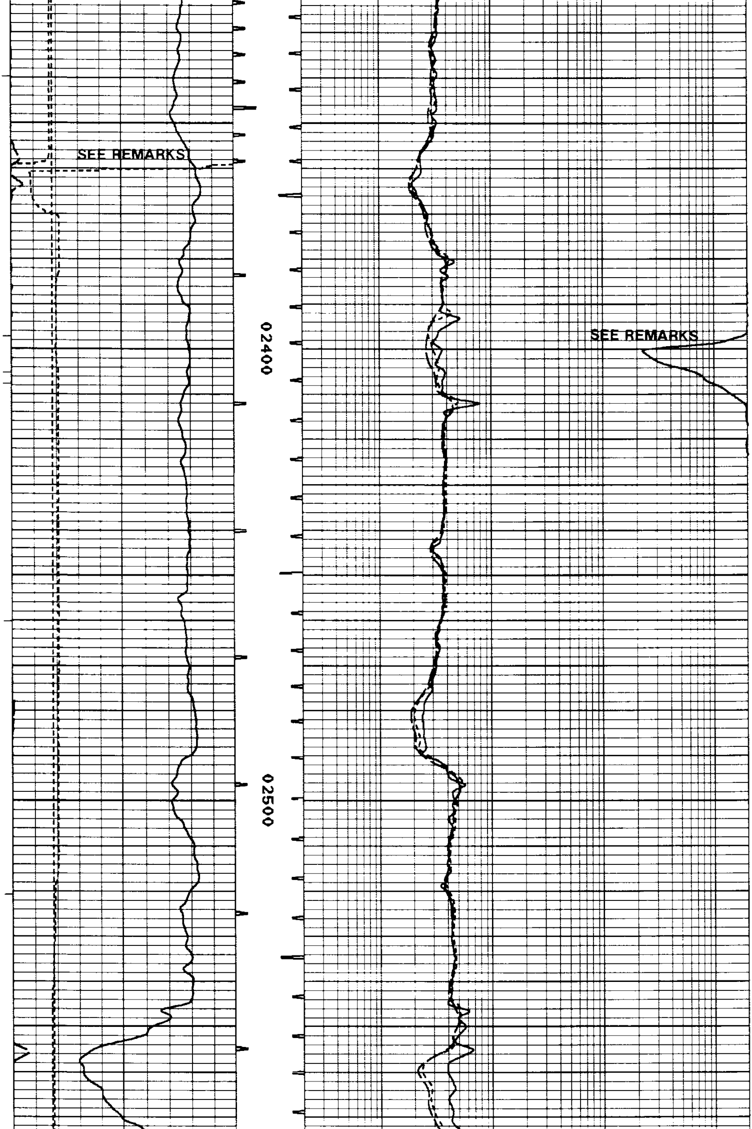


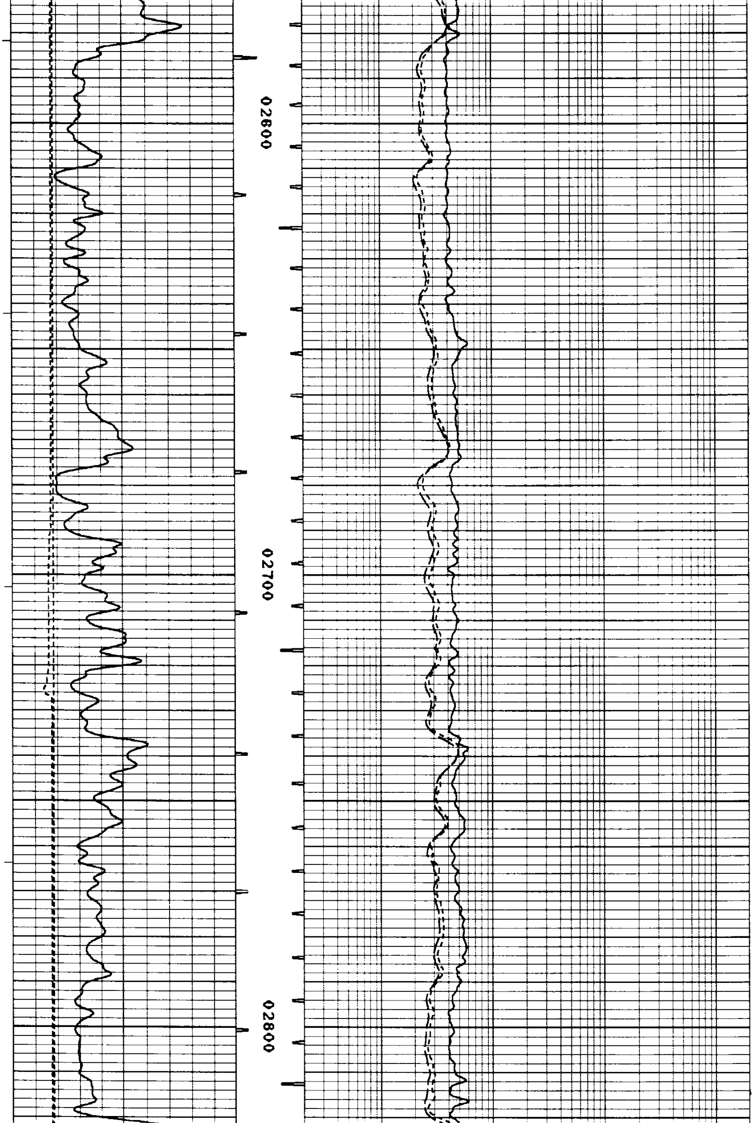


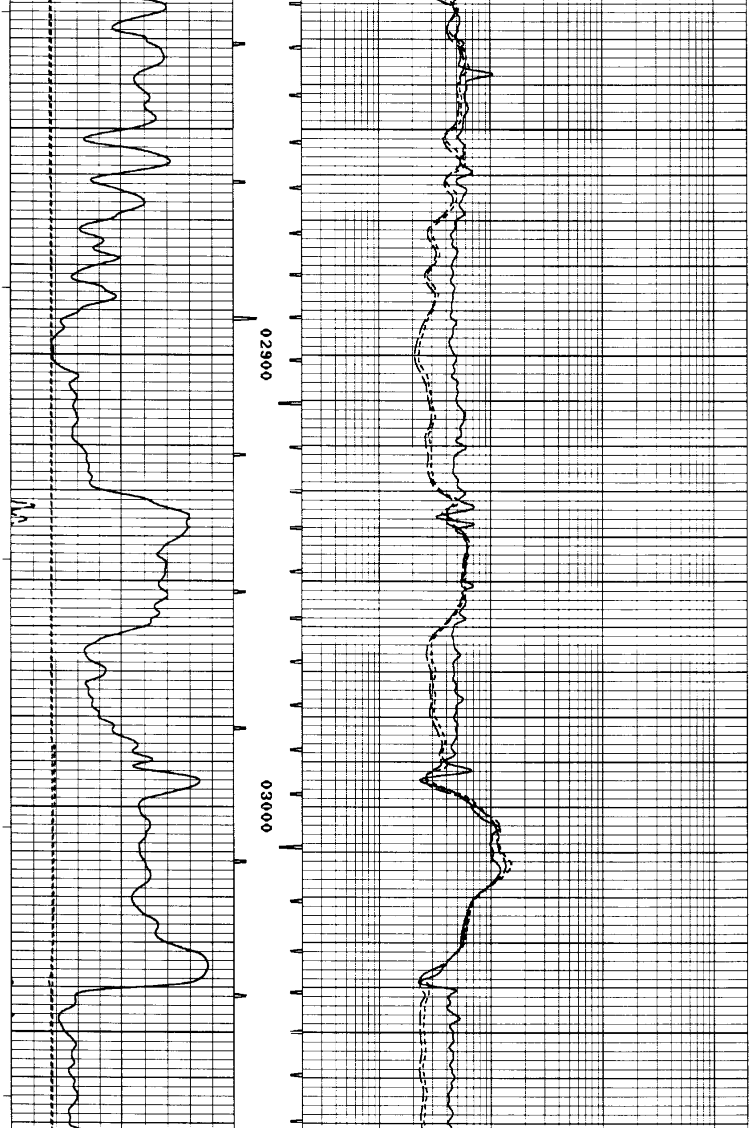


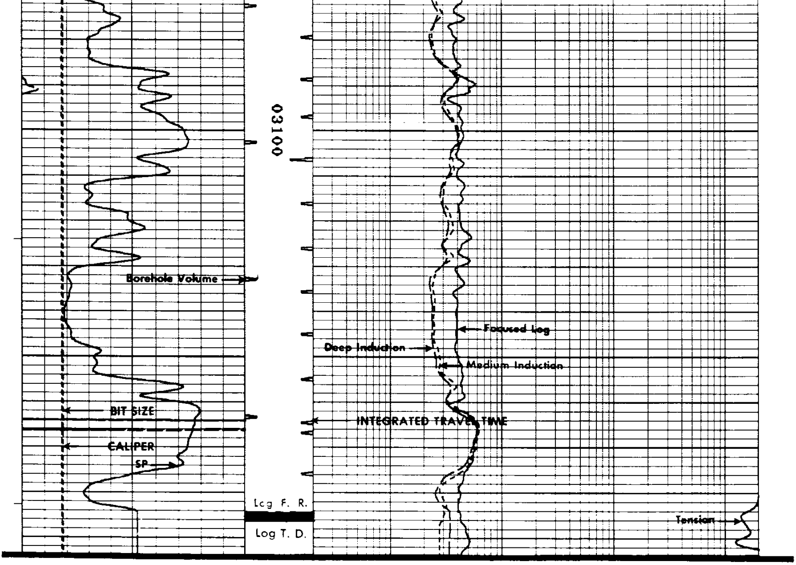












BIT 6 16

TT(MS) 20 0

VOL(CUFT) 0 20

RILD(OHMM) 0.2 2000

RWAA(OHMM) 0 3

RILM(OHMM) 0.2 2000

CAL(INCH) 6 16

RFOC(OHMM) 0.2 2000

SP(MV) 0 100

TEN(LBS) 5000 0

COMPANY: OREGON NATURAL GAS CORP

RUN: 1

WELL NAME: OM 32 B-11

TRIP: 1

SERVICE: KC214N

FILE: 1

DATE: 01/14/87

TIME: 22:10:15

REVISION: FSYSAL OV3 D007 VER 7

MODE: RECORD

REPEAT SECTION

BIT 6 16

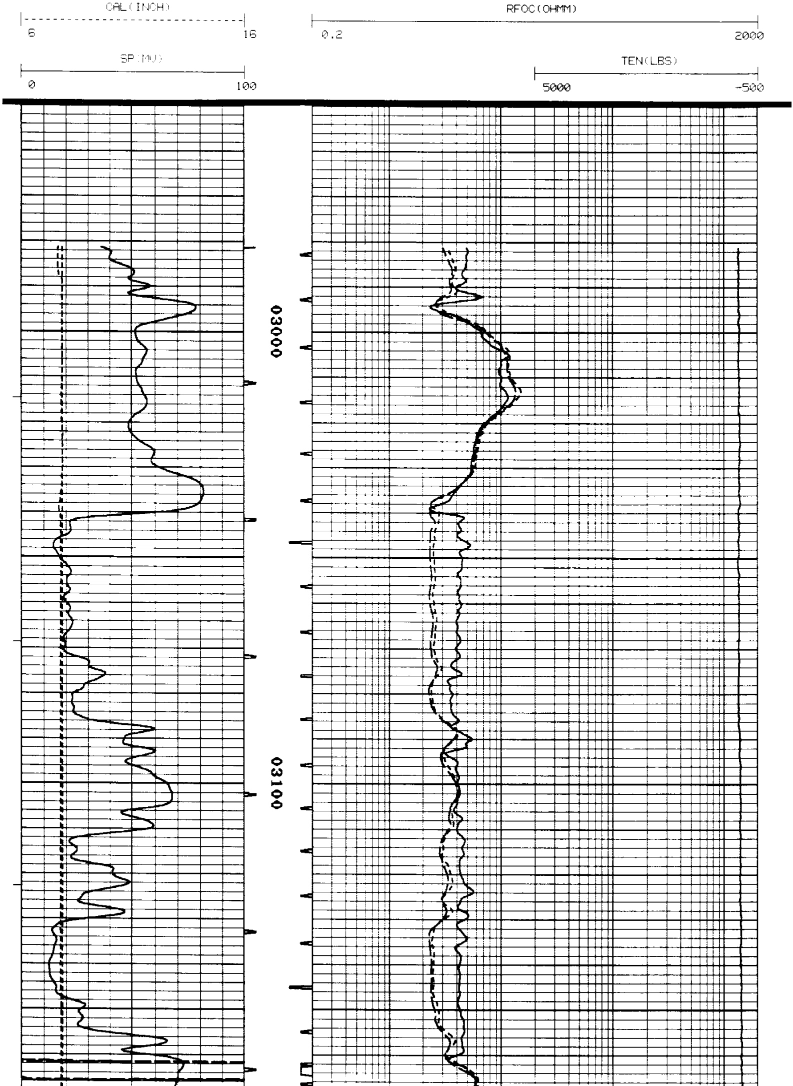
TT(MS) 20 0

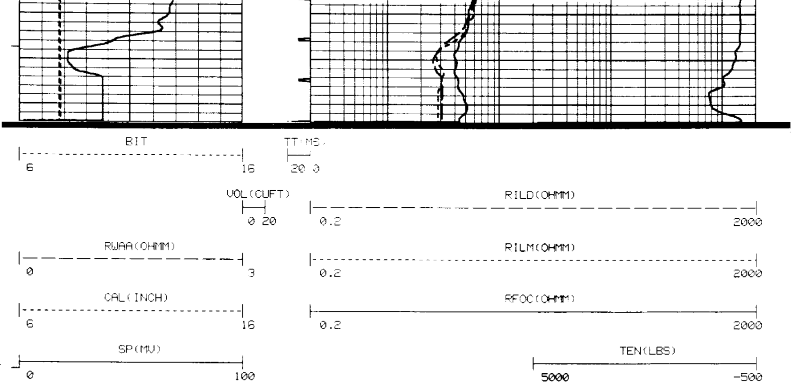
VOL(CUFT) 0 20

RILD(OHMM) 0.2 2000

RWAA(OHMM) 0 3

RILM(OHMM) 0.2 2000





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          ****************************************
          *                                      *
          *  CALIBRATION/VERIFICATION SUMMARIES  *
          *  DATE 01/14/87         TIME 23:16:12 *
          *  RUN  1                TRIP 1        *
          *                                      *
          ****************************************


       LOG NAME DIFL    ASSET NO. 72831    UNIT NO. HL 6406
    CALIBRATION ENTERED ON 01/14/87 AT 20:30:32

  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 01/14/87    BEFORE LOG VERIFICATION    TIME 21:31:30

  CILD     -0.1   495.3   -1.873    2.0164      -1.955     510.471 MMHO
  CILM     -0.2   550.3    2.167    2.0926       2.005     513.371 MMHO
  CFOC      6.1   490.7   -4.427    2.5348       1.890     505.384 MMHO

       DATE 01/14/87     AFTER LOG VERIFICATION    TIME 23:09:10

  CILD      0.3   497.9   -1.873    2.0164      -1.602     513.656 MMHO
  CILM     -0.0   551.3    2.167    2.0926       2.208     514.404 MMHO
  CFOC      6.7   496.3   -4.427    2.5348       2.492     511.151 MMHO

                *** GR   NOT CALIBRATED ***


       LOG NAME CAL     ASSET NO. 57674    UNIT NO. HL 6406
    CALIBRATION ENTERED ON 01/14/87 AT 20:32:21

  CURVE   MILLIVOLTS     SCALING FACTORS    ENGINEERING VALUES   UNITS
           LOW    HIGH    ADD.     MULT.        LOW        HIGH
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      DATE 10/09/86          CALIBRATION          TIME 02:46:38

  CAL     2608.6  6533.1    2.012    0.0117       6.000      12.000 INCH

                        PRIMARY VERIFICATION            NOT DONE

      DATE 01/14/87    BEFORE LOG VERIFICATION    TIME 21:18:04

  CAL       E     3664.3    2.412    0.0117       E           8.014 INCH

      DATE 01/14/87     AFTER LOG VERIFICATION    TIME 23:05:44

  CAL       E    10092.6    2.412    0.0117       E          17.842 INCH
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Dresser Atlas DRESSER