

ATLAS WIRELINE SERVICES **BHC ACUSTILLOG**

Western Atlas International
5700 E. 100th

FILE NO. **NORTHWEST NATURAL GAS DEVELOPMENT CORP.**
COMPANY **OREGON NATURAL GAS DEVELOPMENT CORP.**
WELL **14330-3**

PRT NO. _____
FIELD **NEST**
COUNTY **COLUMBIA** STATE **OR.**

LOCATION: **14330 3rd Ave. NE, NE 1/4, Sec 3, T14N, R9E, S1E**
SEC3 T14N R9E S1E

OTHER SERVICES: _____
COL/CON/GR: _____
DIFL/ORA: _____

PREPARED BY: **G** ELEVATIONS: _____
LOCATING METHOD: **KB** 11.5 FT. ABOVE F.O. **KB** 1084.6'
MILLING METHOD: **KB** 11.5 FT. ABOVE F.O. **KB** 1075.1'

DATE: **12-03-90**
RUN USE: **DRYER**
LOGS: **2**
DEPTH-DRILLER: **2897'**
DEPTH-CORR: **2897'**
TOP LOGGED INTERVAL: **2897'**
BOTTOM LOGGED INTERVAL: **2897'**

LOGGING - DRILLER: **B 59'** **B 2803'**
LOGGING - LOGGER: **2897'**
TYPE FLUID IN HOLE: **FOAMER**
DENSITY / VISCOSITY: **8.9** **37**
PH / FLUID LOSS: **9.8** **11.2**
SOURCE OF SAMPLE: _____
NM HI HRS. TEMP.: **59** **59** DEG. F **B**
RM HI HRS. TEMP.: **46** **59** DEG. F **B**
RM HI HRS. TEMP.: **40** **59** DEG. F **B**
SOURCE OF PORE / PNC: **4** **59** DEG. F **B**
SP. HI BHT: **24** **59** DEG. F **B**
TIME SINCE CIRCULATION: **2.5** HRS. F **B**
HEAT REC. TEMP. DEG. F: **105** DEG. F **B**
EQUIP. NO. / LOG.: **0391** **BRNS**
RECORDED BY: _____
CHECKED BY: _____
WITNESSED BY: _____

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGMENT. THIS STATEMENT OF INTERPRETATION IS BASED ON INFORMATION RECEIVED FROM CUSTOMER AND OUR OWN INTERPRETATIONS. WE CANNOT AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE HELD OR RESPONSIBLE FOR ANY LOSS, DAMAGE, OR INJURY TO PERSONS OR PROPERTY INCURRED OR SUFFERED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

REMARKS RUN (2)
VOL COMPUTED FOR OPENHOLE.

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
2	2	DIFL	77837	1503XA	1.550
2	2	AC	74726/VENT1	1606/1603	CENT.
2	2	GR	41396	1303XA	CENT.
2	2	CAL	38088	4203XA	1.550

FILE: 3

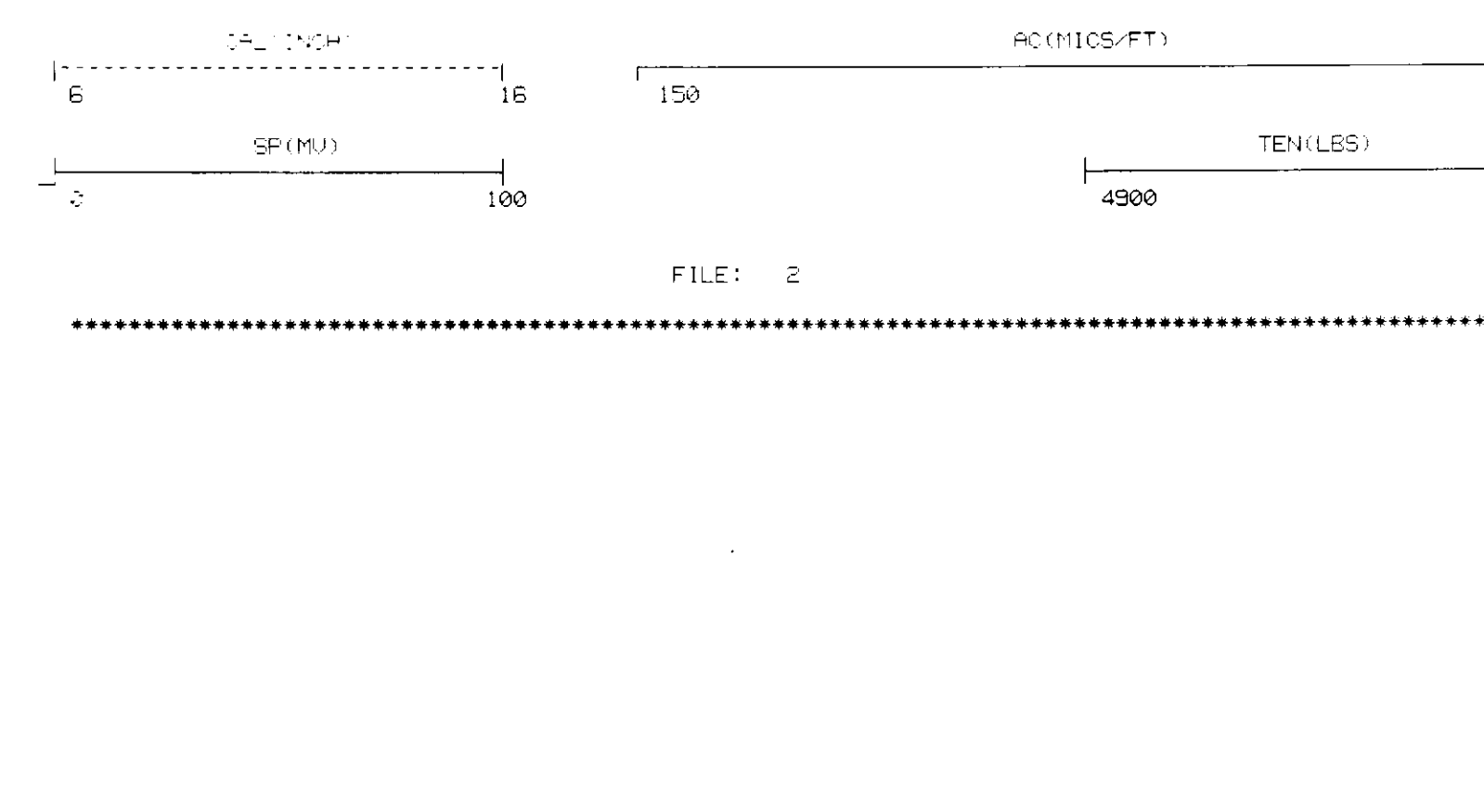
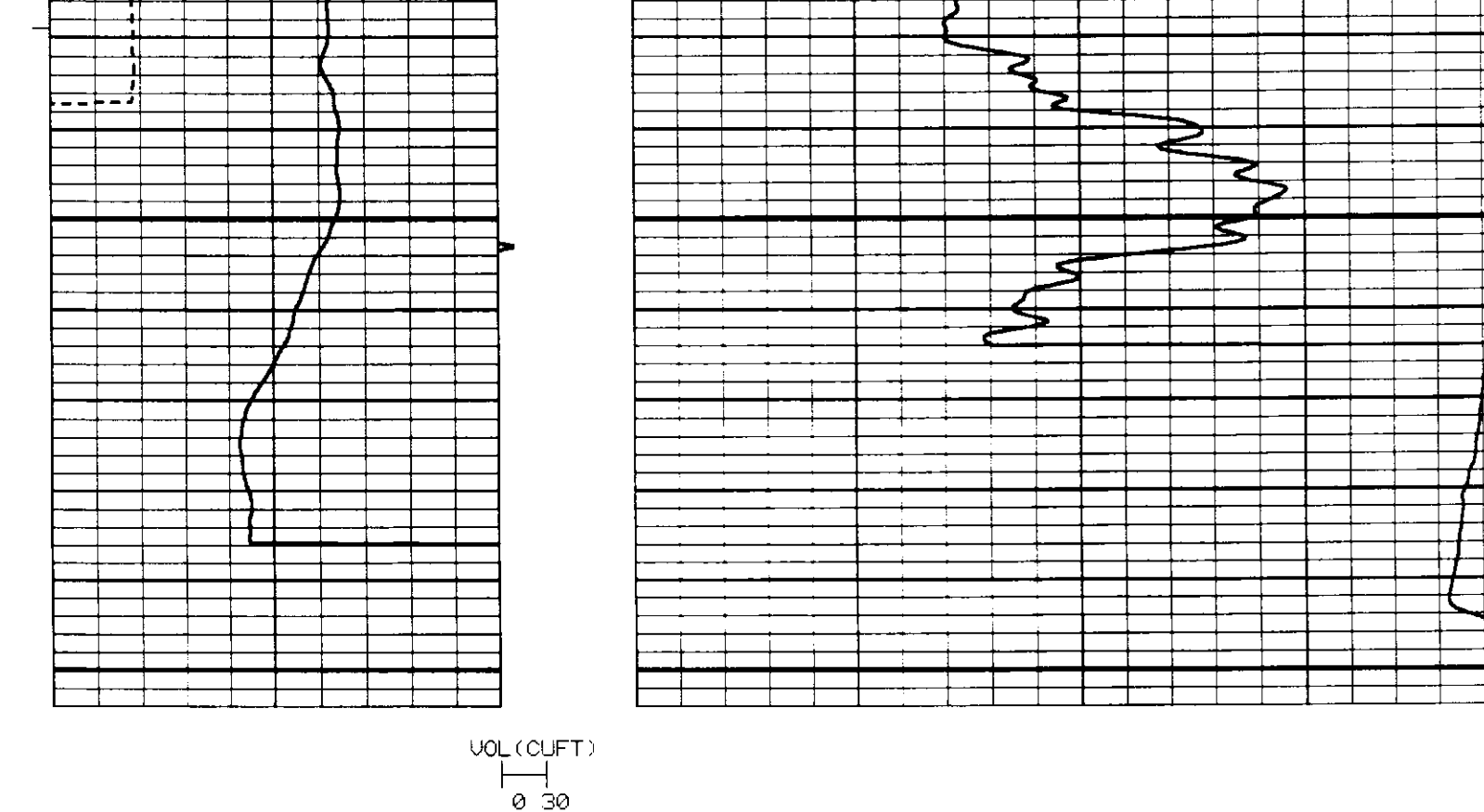
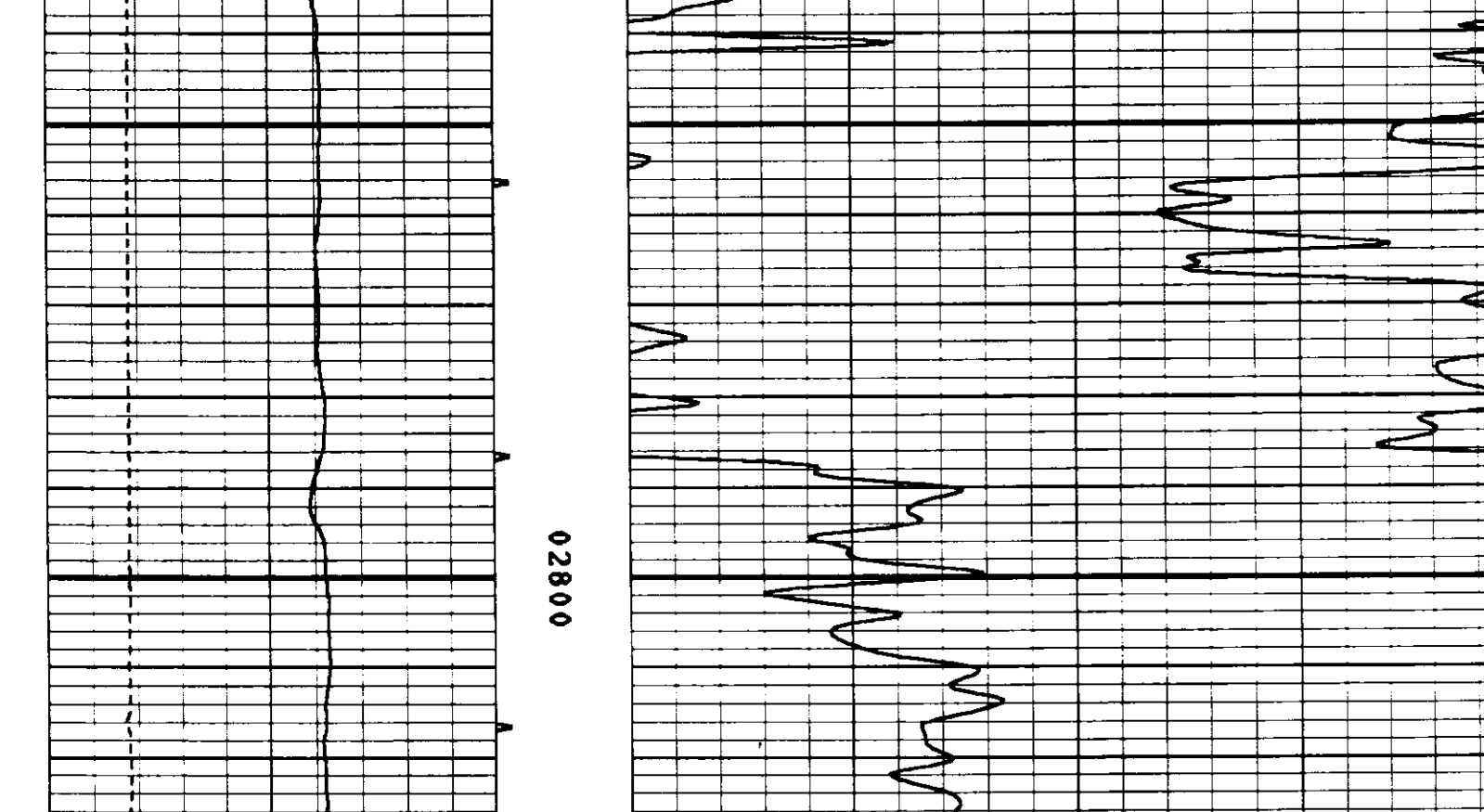
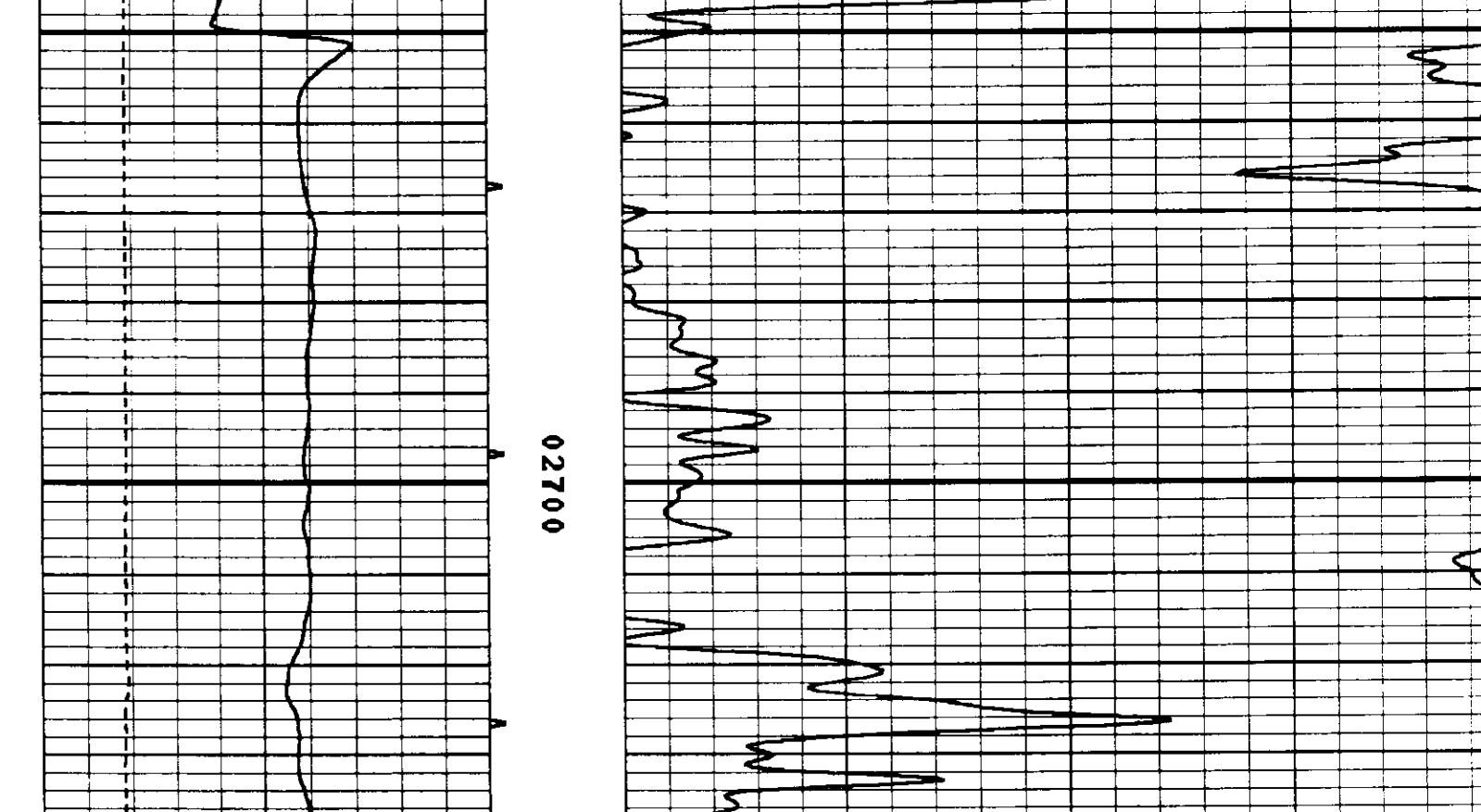
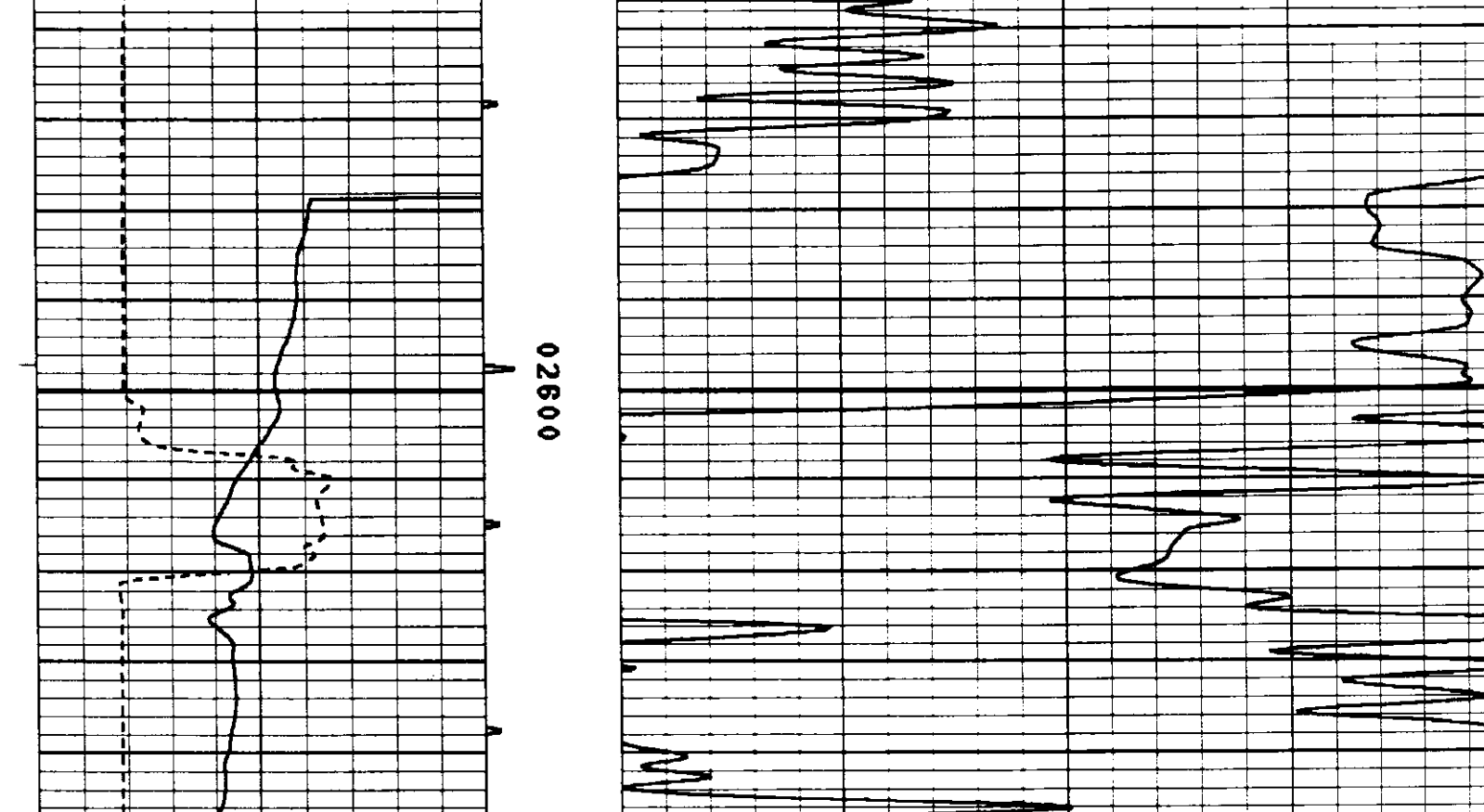
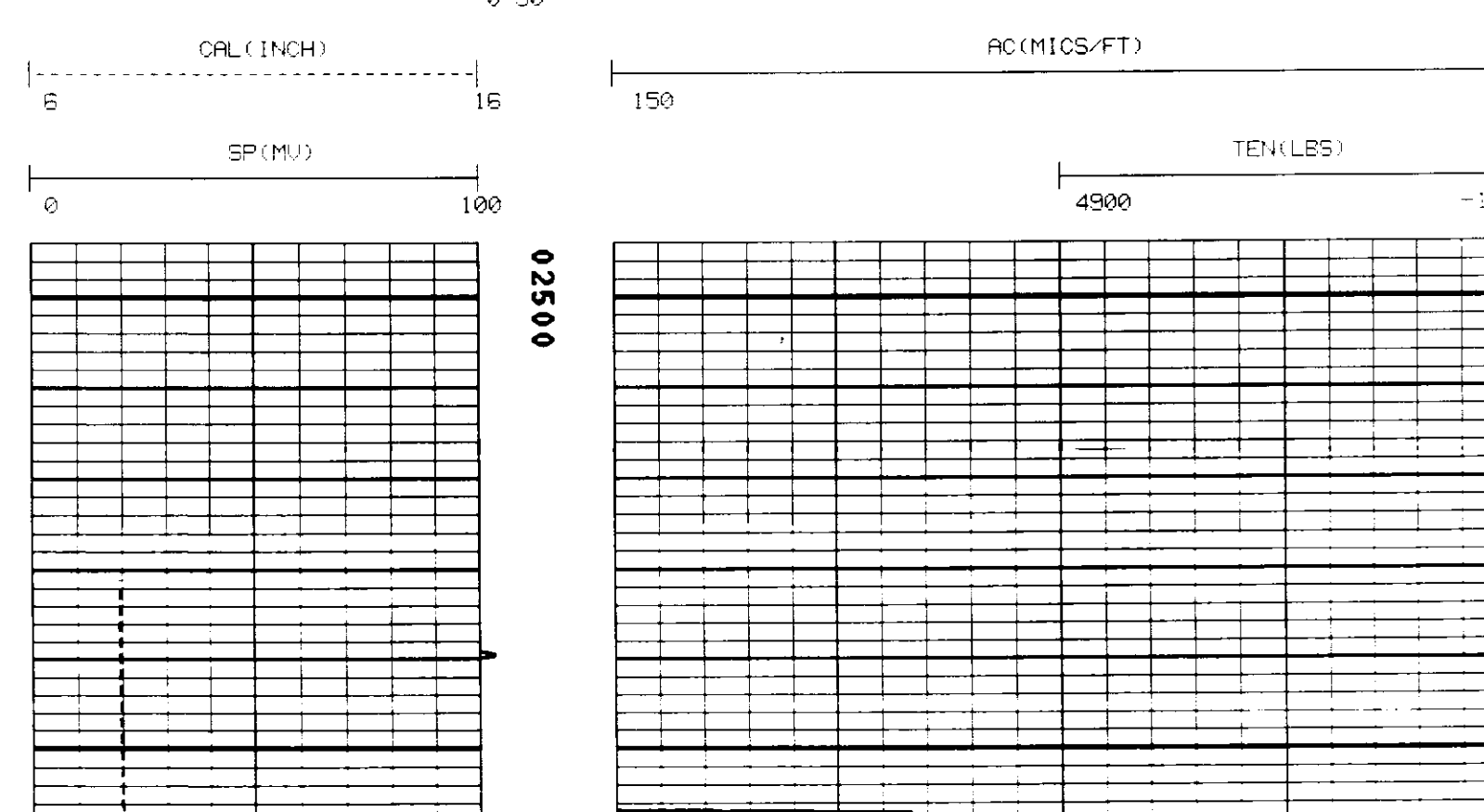
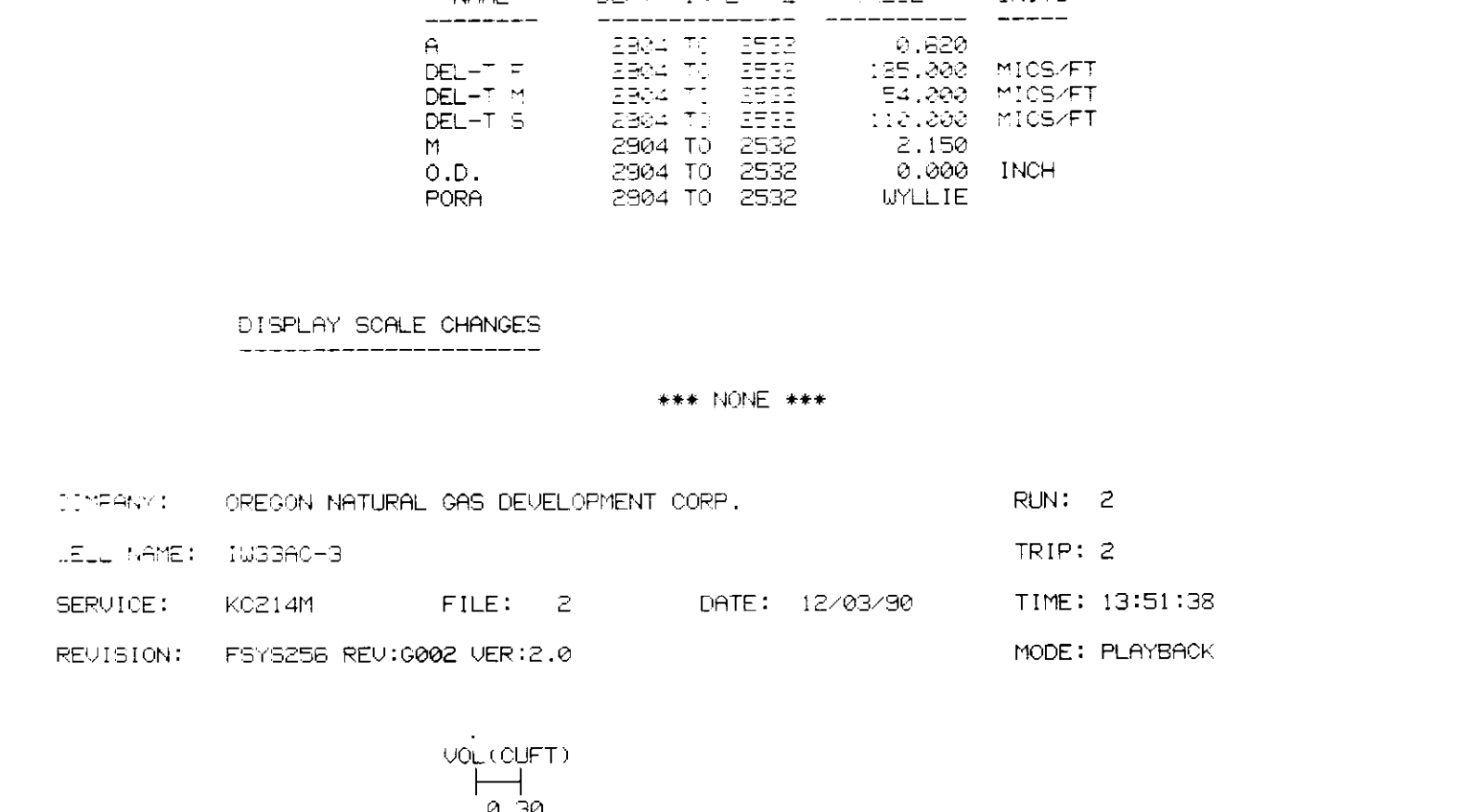
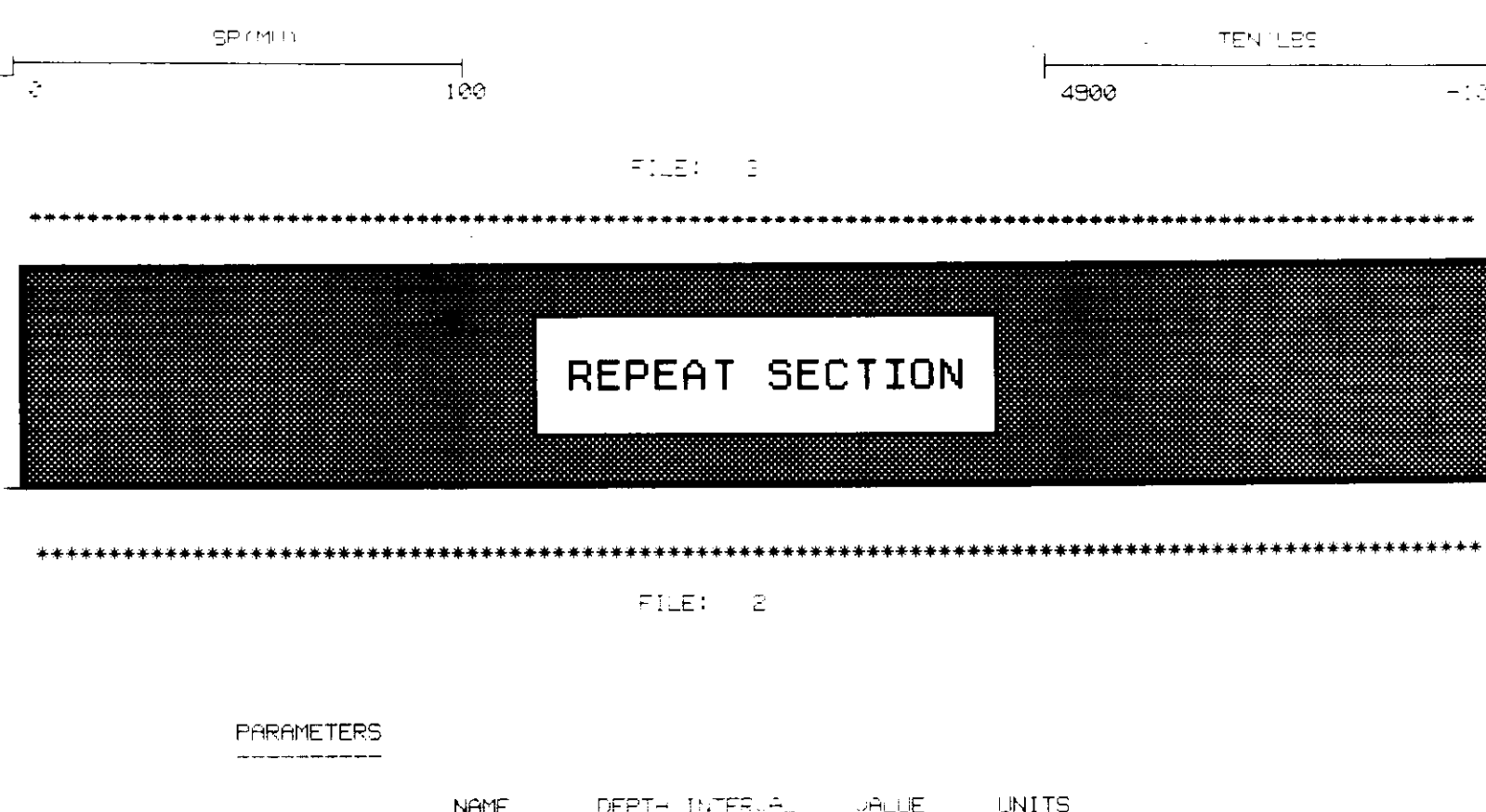
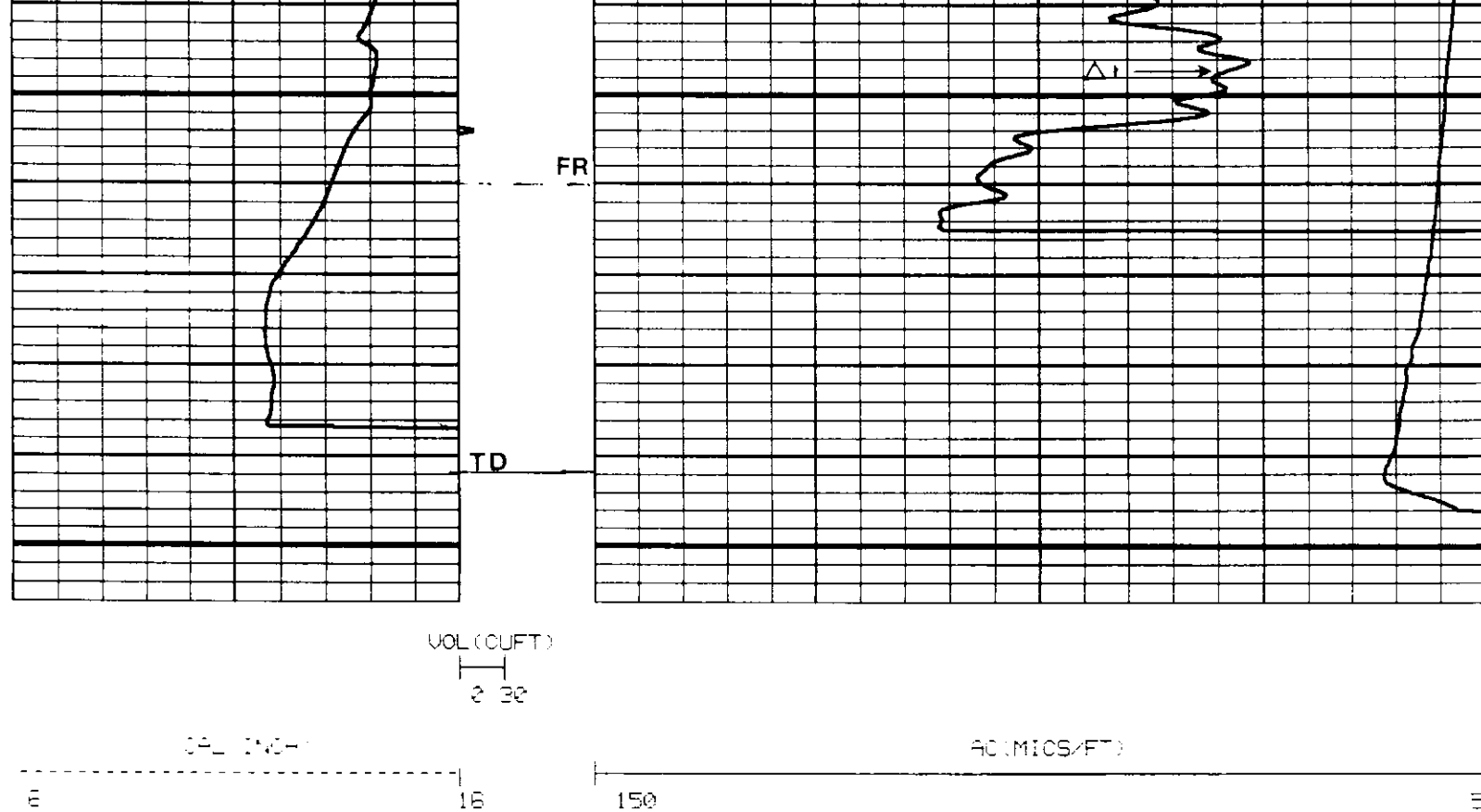
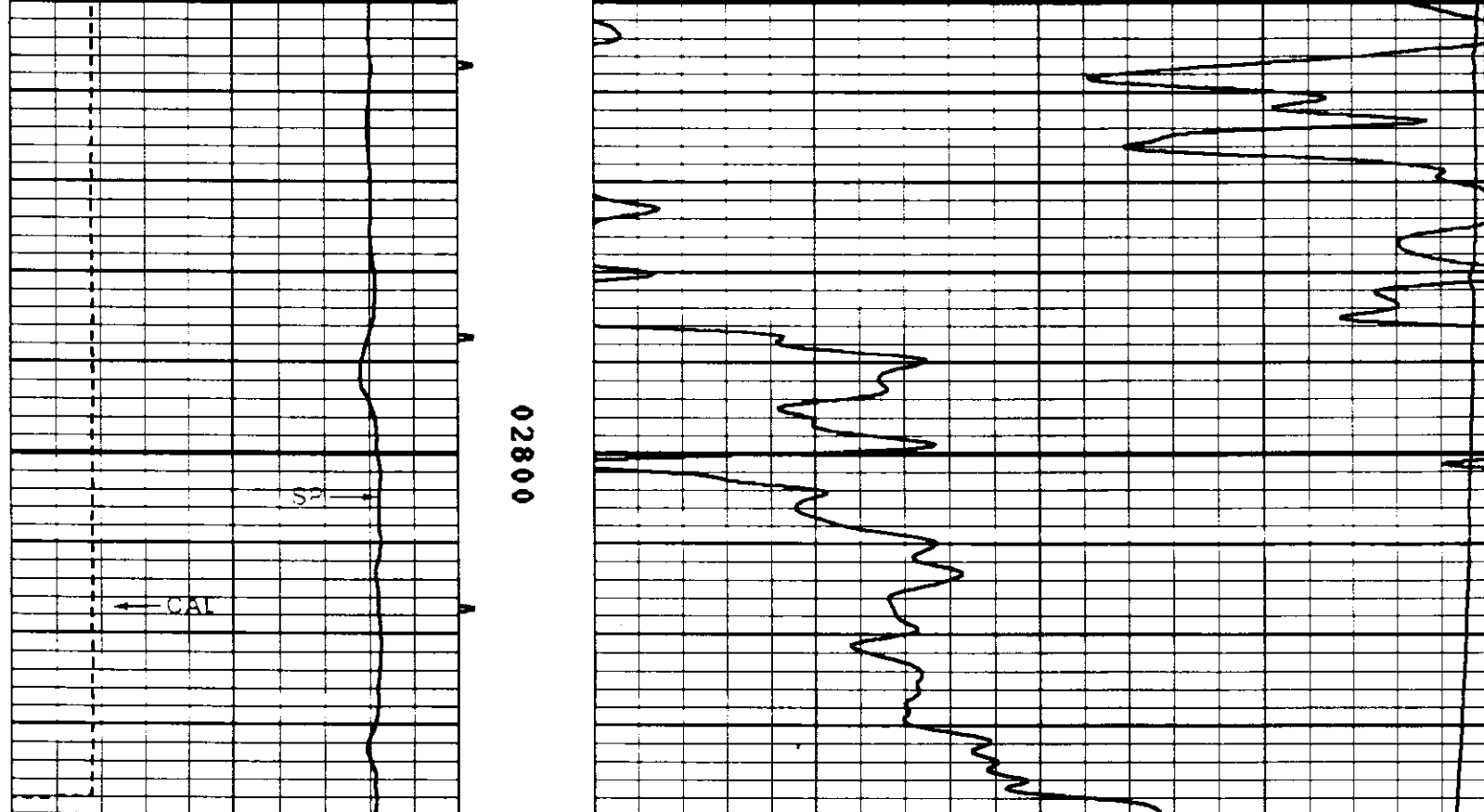
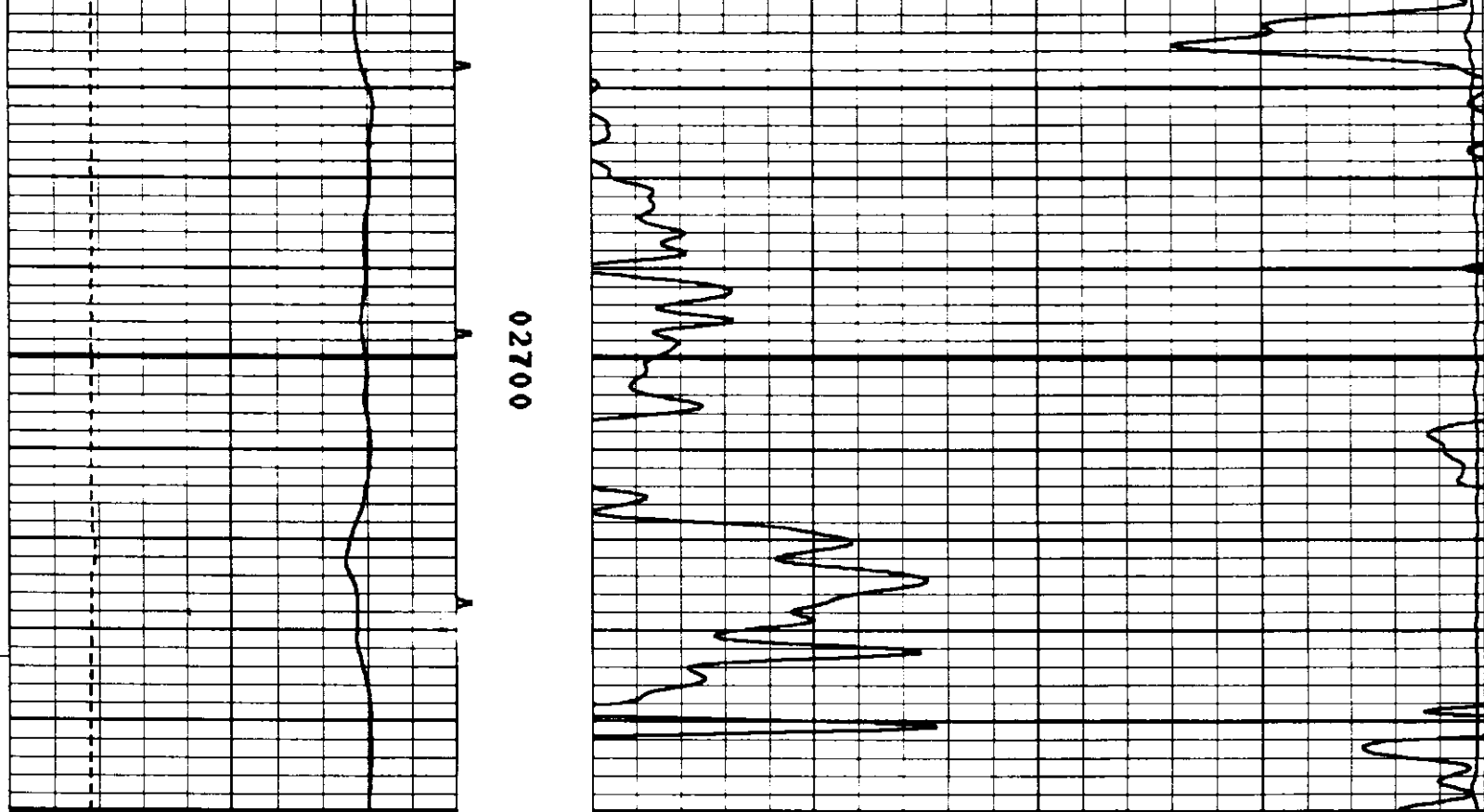
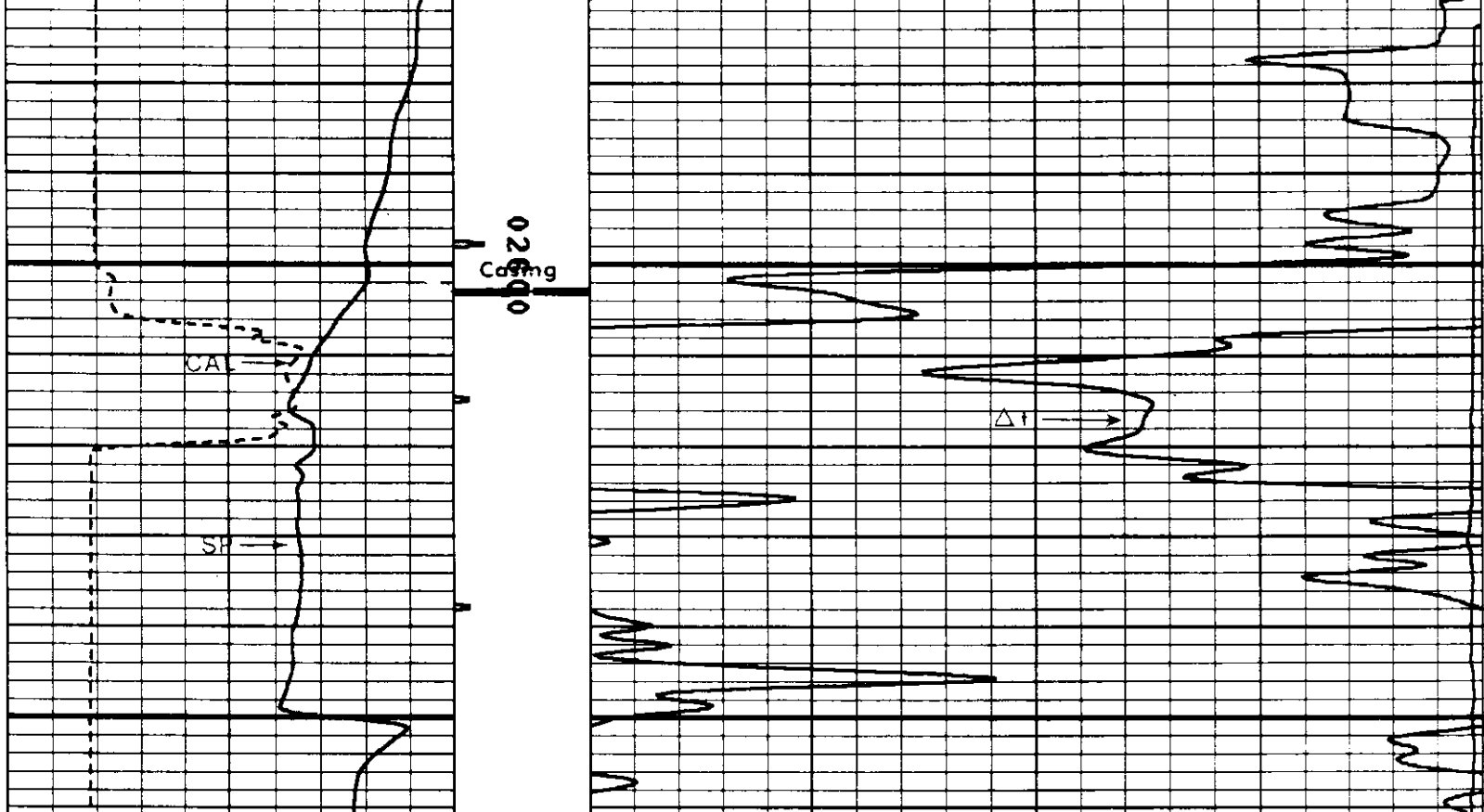
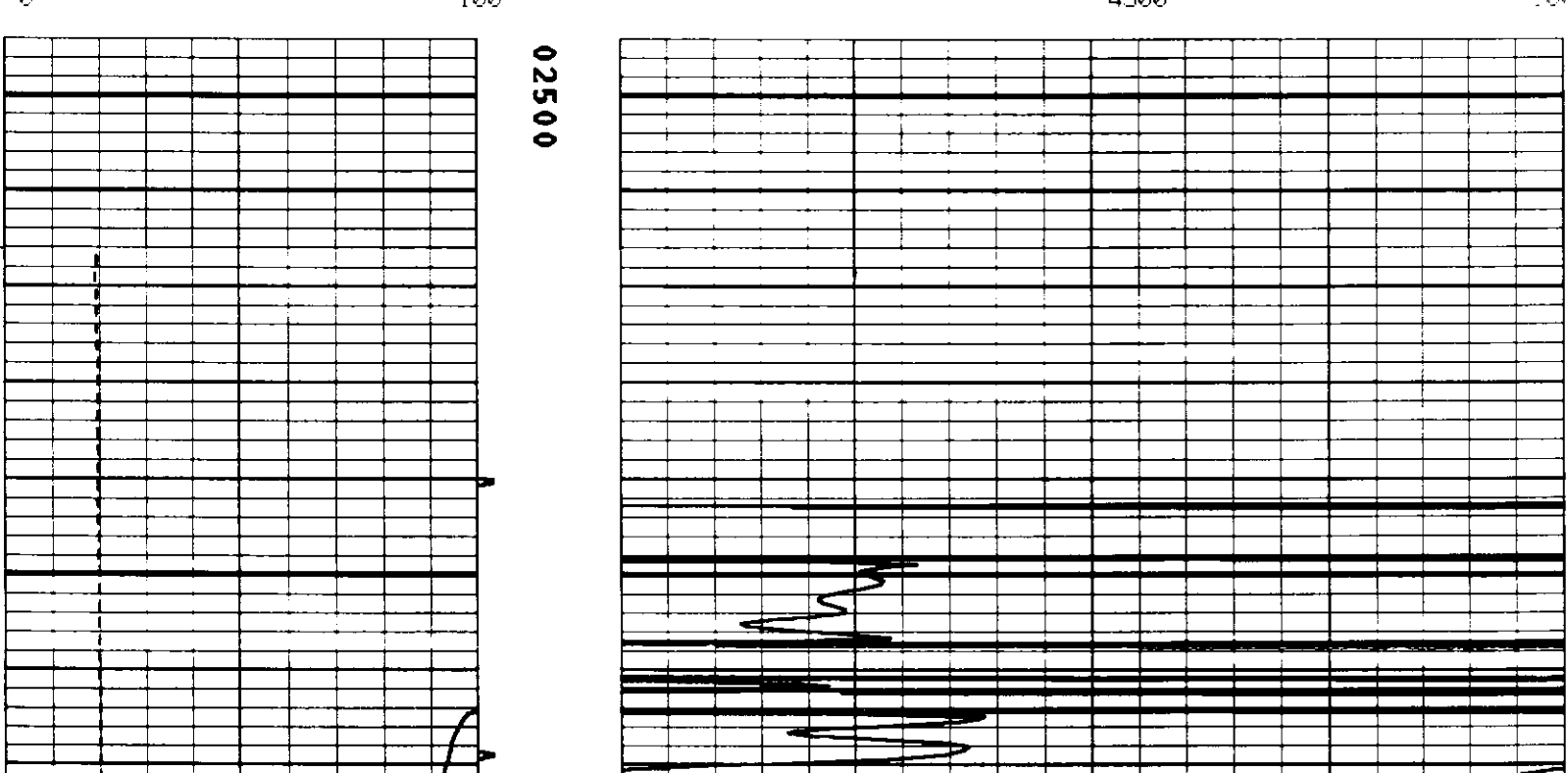
PARAMETERS

NAME	DEPTH	INTERVAL	VALUE	UNITS
A	2805	TO 2517	0.620	
DEL-T F	2805	TO 2517	105.000	MICS-FT
DEL-T M	2805	TO 2517	54.000	MICS-FT
M	2805	TO 2517	2.150	
O.D.	2805	TO 2517	0.000	INCH
PORA	2805	TO 2517		WYLLIE

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: OREGON NATURAL GAS DEVELOPMENT CORP. RUN: 2
WELL NAME: 14330-3 TRIP: 2
SERVICE: FS15256 REV:0002 VER:2.0 DATE: 12-03-90 TIME: 14:09:12
REVISION: FS15256 REV:0002 VER:2.0 MODE: PLAYBACK



FILE: 2

REPEAT SECTION

PARAMETERS

NAME	DEPTH	INTERVAL	VALUE	UNITS
A	2804	TO 2517	0.620	
DEL-T F	2804	TO 2517	105.000	MICS-FT
DEL-T M	2804	TO 2517	54.000	MICS-FT
M	2804	TO 2517	2.150	
O.D.	2804	TO 2517	0.000	INCH
PORA	2804	TO 2517		WYLLIE

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: OREGON NATURAL GAS DEVELOPMENT CORP. RUN: 2
WELL NAME: 14330-3 TRIP: 2
SERVICE: KC214M FILE: 2 DATE: 12-03-90 TIME: 13:51:38
REVISION: FS15256 REV:0002 VER:2.0 MODE: PLAYBACK

