

PARAMETERS

| | |
|---------|--------------------------------------|
| DATE | 11-29-98 |
| TIME | 11:29:30 |
| WELL | MISTI |
| FIELD | MISTI |
| COUNTY | CLATSOP |
| STATE | OR |
| COMPANY | OREGON NATURAL GAS DEVELOPMENT CORP. |
| WELL | MISTI |
| FIELD | MISTI |
| COUNTY | CLATSOP |
| STATE | OR |
| DATE | 11-29-98 |
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| COUNTY | CLATSOP |
| STATE | OR |

IN MAKING INTERPRETATIONS OF LOGS ONE MUST CONSIDER THE SOURCE OF THE LOGS AND THE METHODS USED TO OBTAIN THEM. THE USER OF THESE LOGS IS RESPONSIBLE FOR OBTAINING THE LOGS AND FOR OBTAINING THE CORRECT INTERPRETATION. THE USER OF THESE LOGS IS RESPONSIBLE FOR OBTAINING THE CORRECT INTERPRETATION. THE USER OF THESE LOGS IS RESPONSIBLE FOR OBTAINING THE CORRECT INTERPRETATION.

EQUIPMENT DATA

| RUN | TRIP | TOOL | SERIAL NO. | SERIES NO. | POSITION |
|-----|------|------|------------|------------|----------|
| 1 | 1 | CDL | 74178 | 2227XR | DE-CENT |
| 1 | 1 | CDL | 74178 | 2227XR | 1-FRM |
| 1 | 1 | GN | 52364 | 2435XR | DE-CENT |
| 1 | 1 | GR | 62454 | 1307XR | DE-CENT |
| 1 | 1 | TEMP | | | DE-CENT |
| 1 | 1 | PCH | 74024 | 3526XR | DE-CENT |

EQUIPMENT DATA

| RUN | TRIP | TOOL | SERIAL NO. | SERIES NO. | POSITION |
|-----|------|------|------------|------------|----------|
| 2 | 2 | CDL | 57797 | 2227XR | DE-CENT |
| 2 | 2 | CDL | 57797 | 2227XR | 1-FRM |
| 2 | 2 | GN | 52364 | 2435XR | DE-CENT |
| 2 | 2 | GR | 62454 | 1307XR | DE-CENT |
| 2 | 2 | TEMP | | | DE-CENT |
| 2 | 2 | PCH | 74024 | 3526XR | DE-CENT |

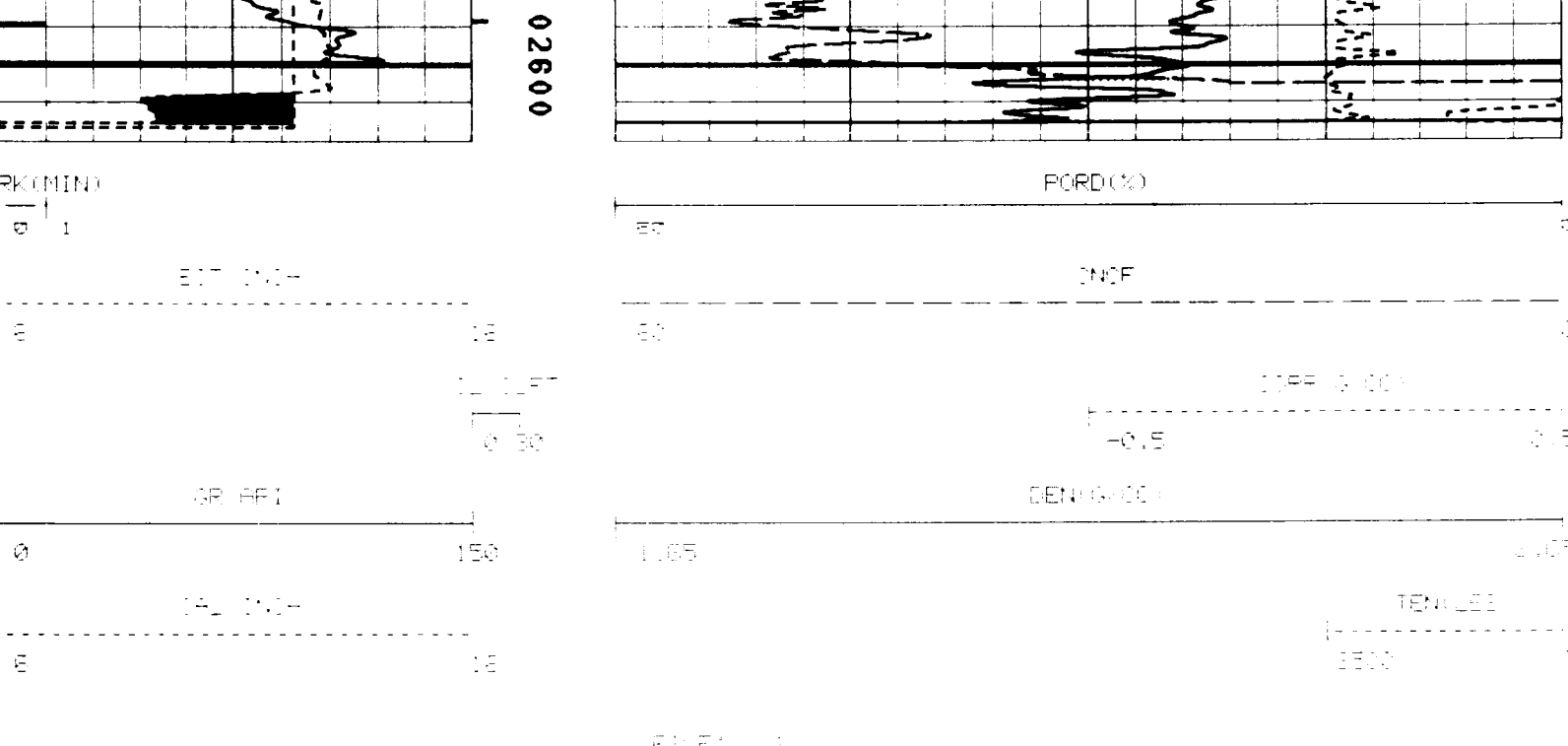
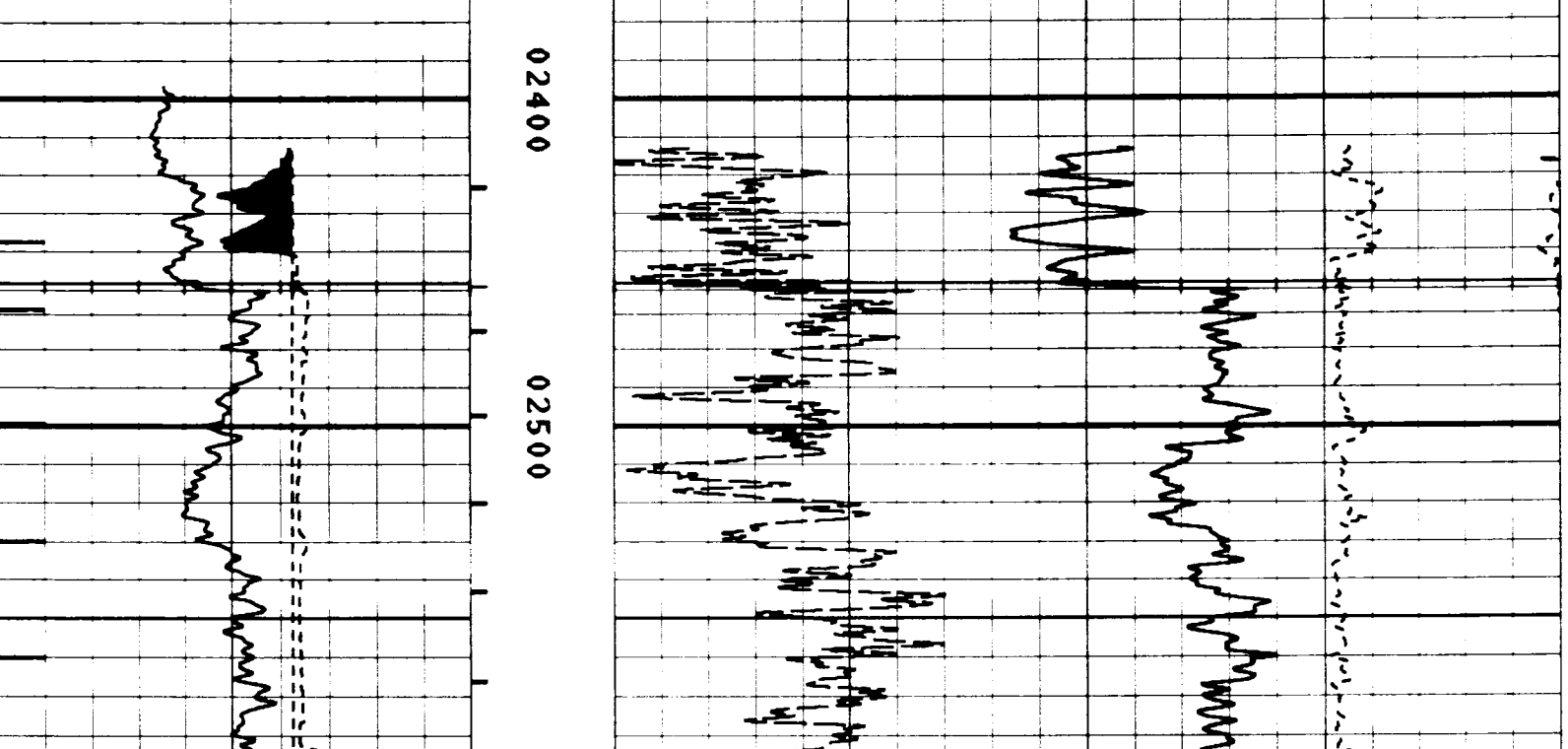
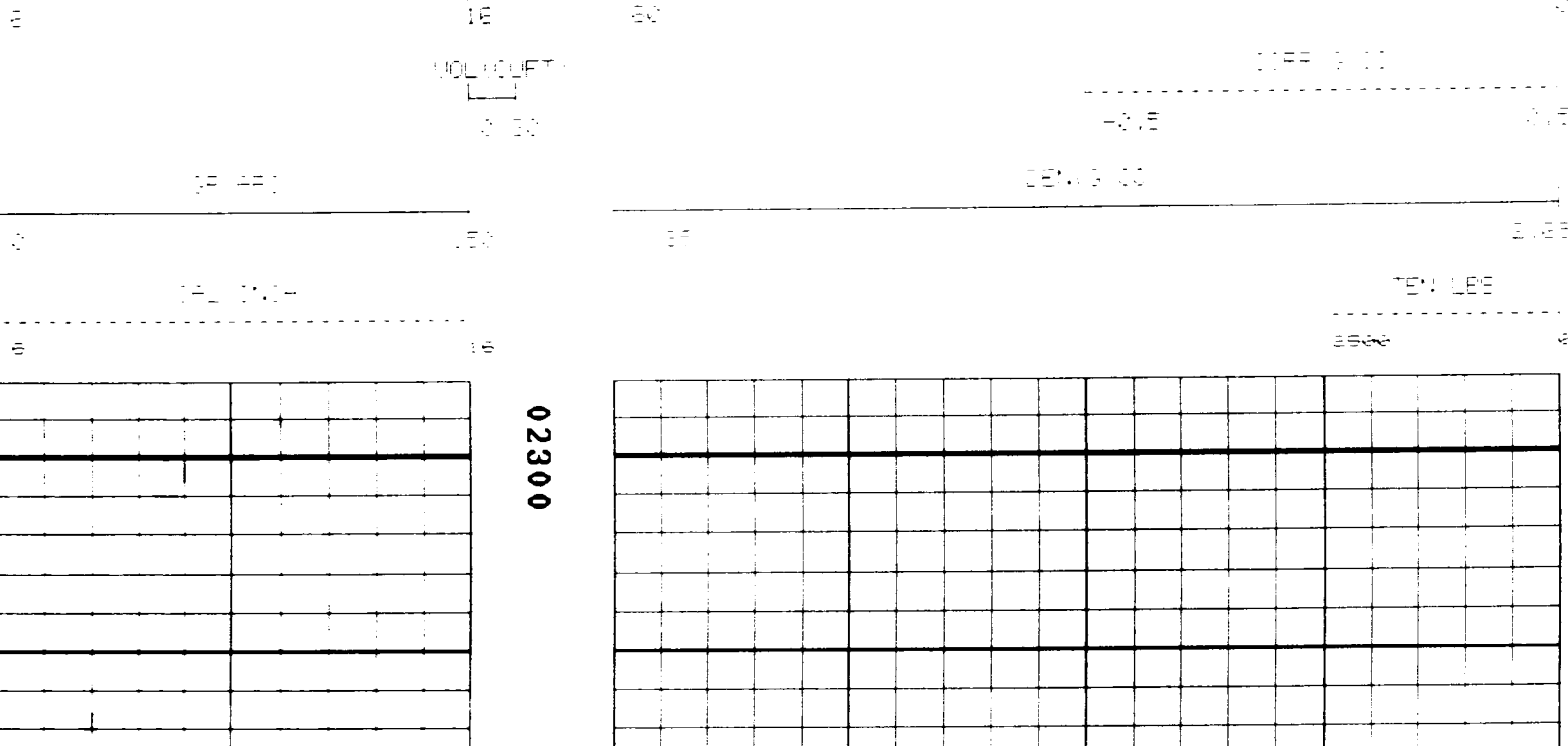
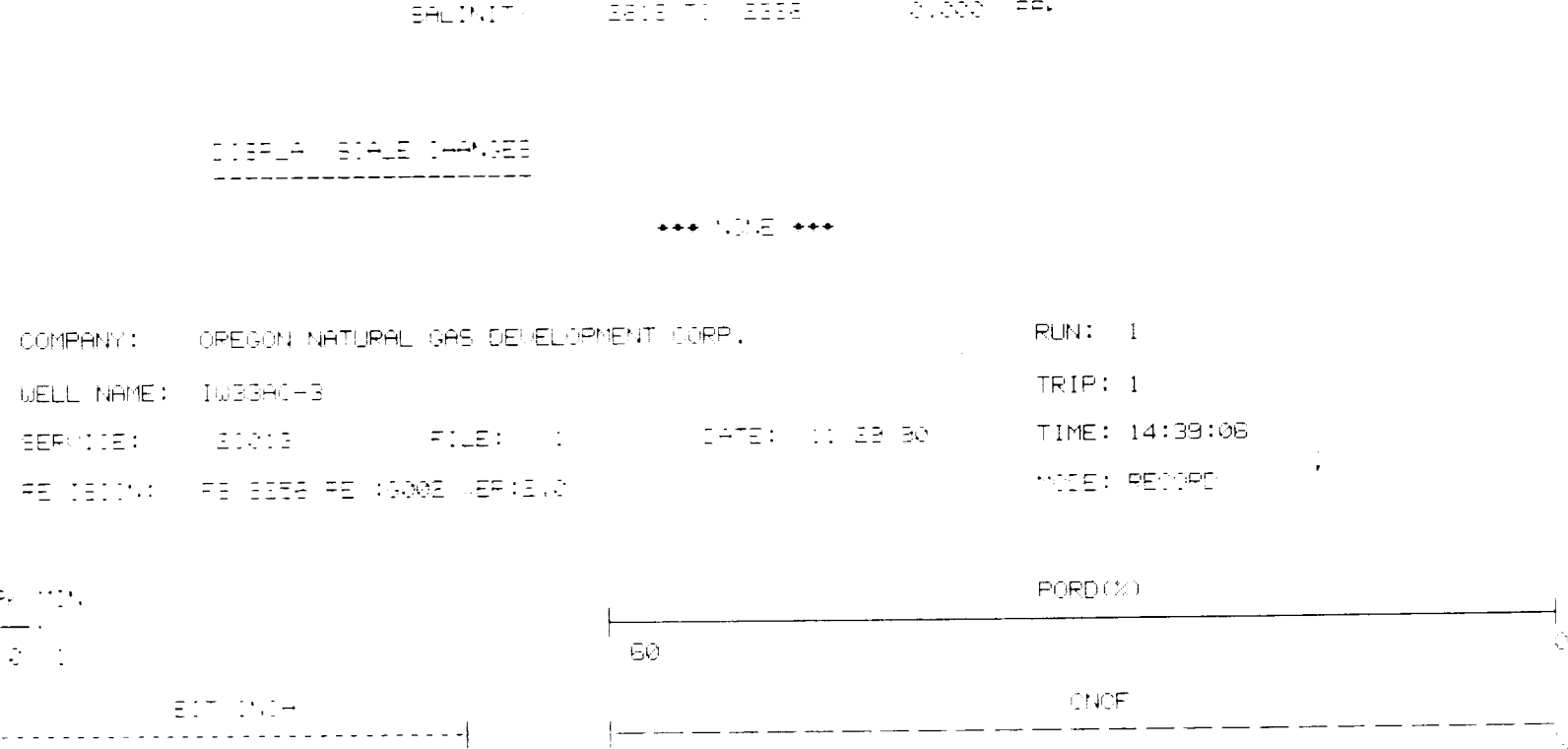
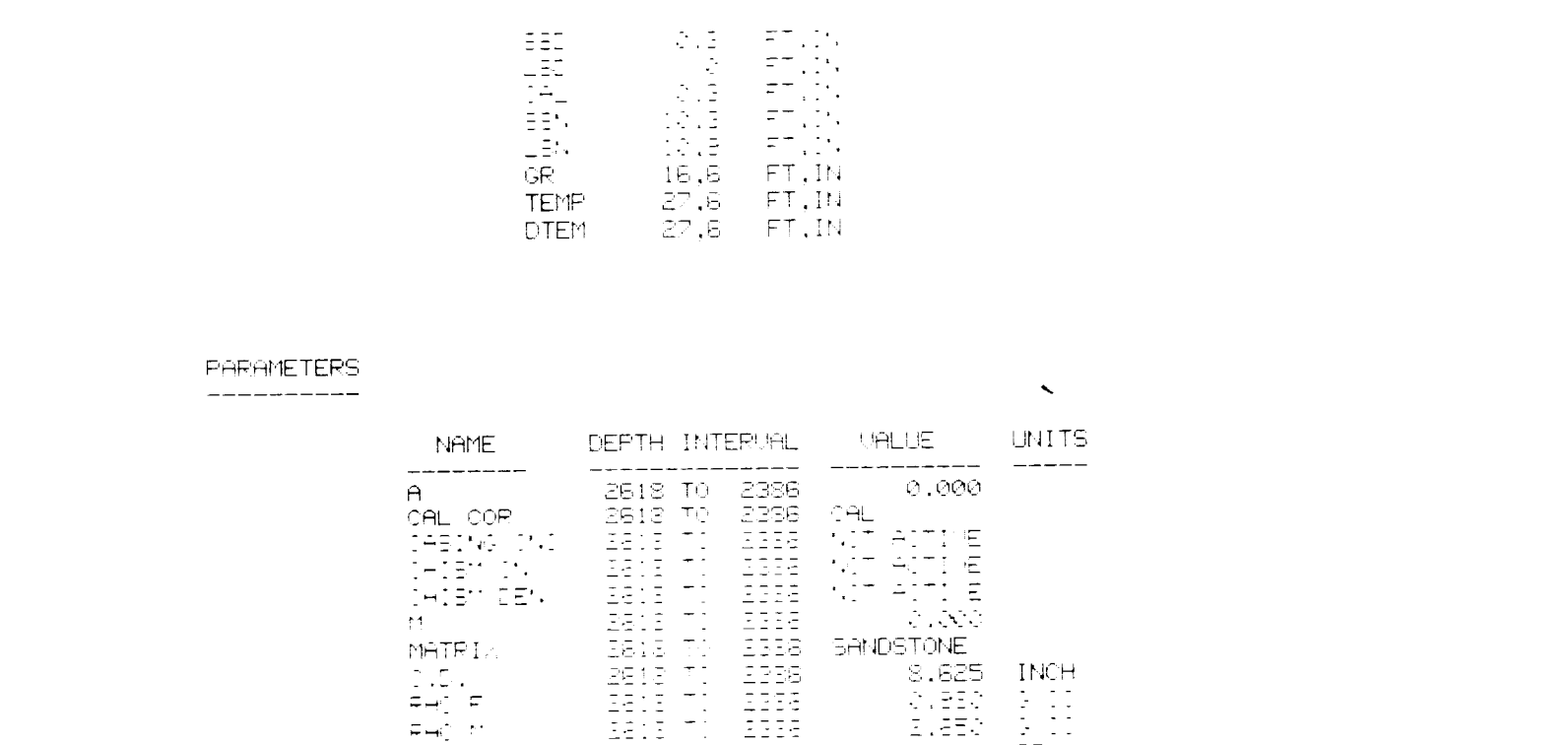
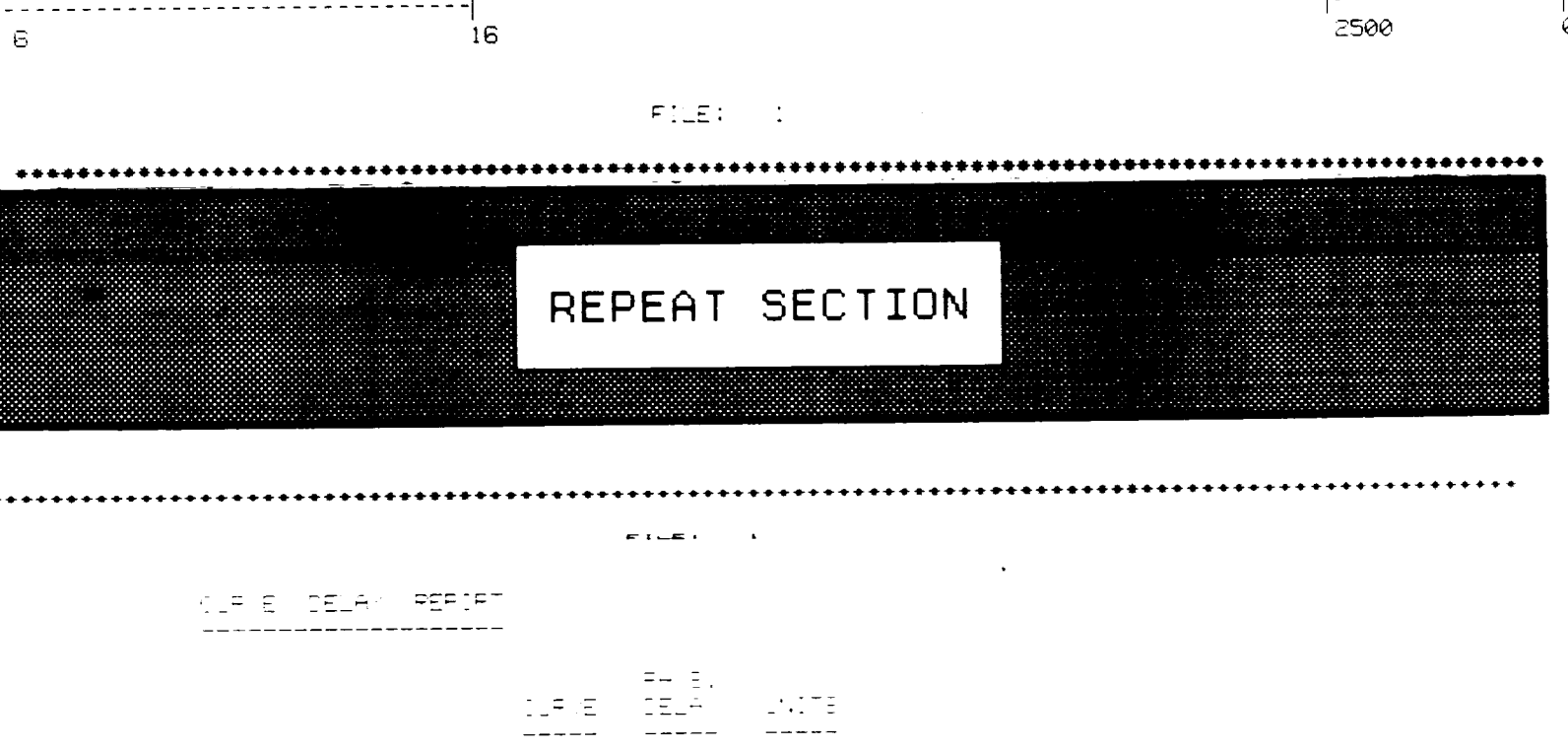
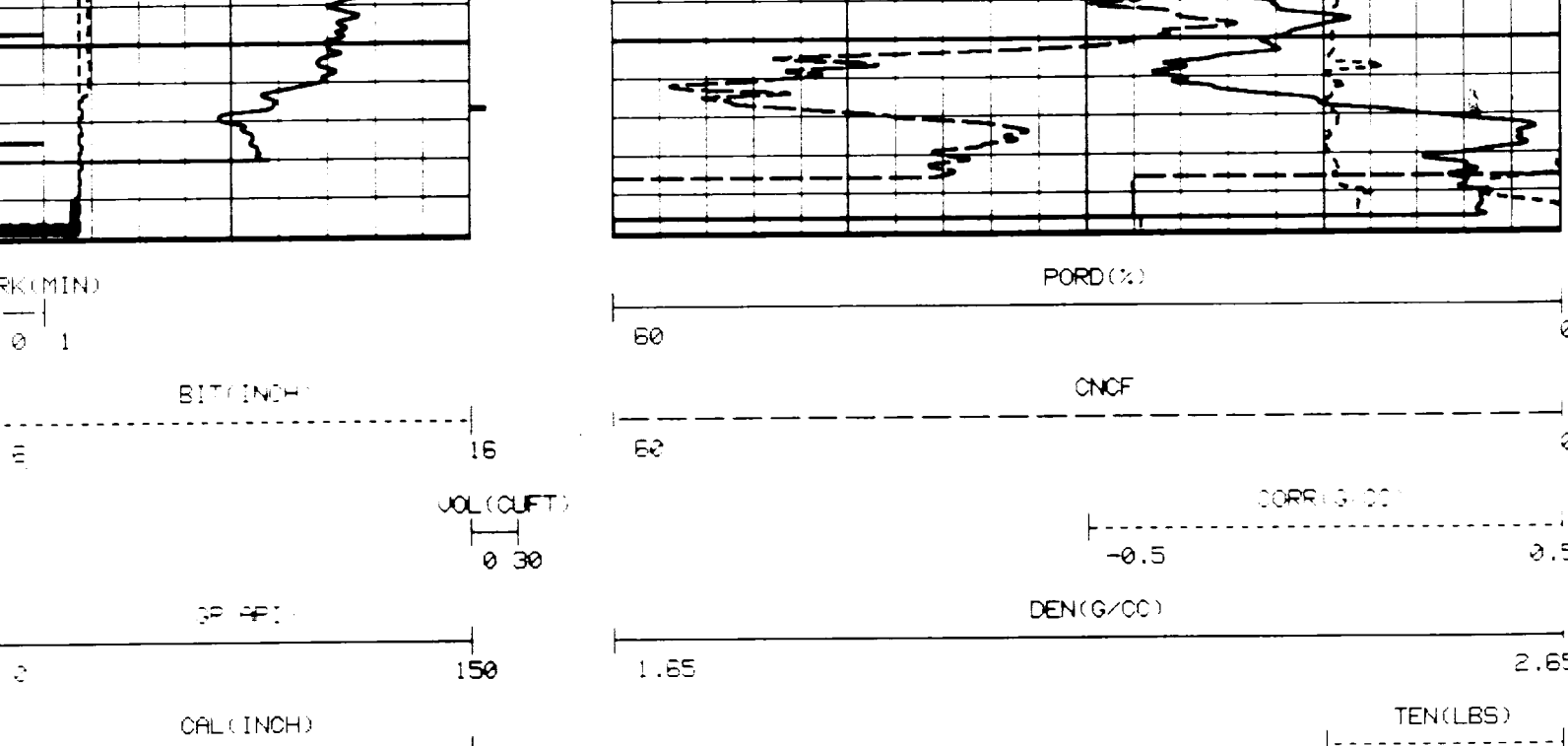
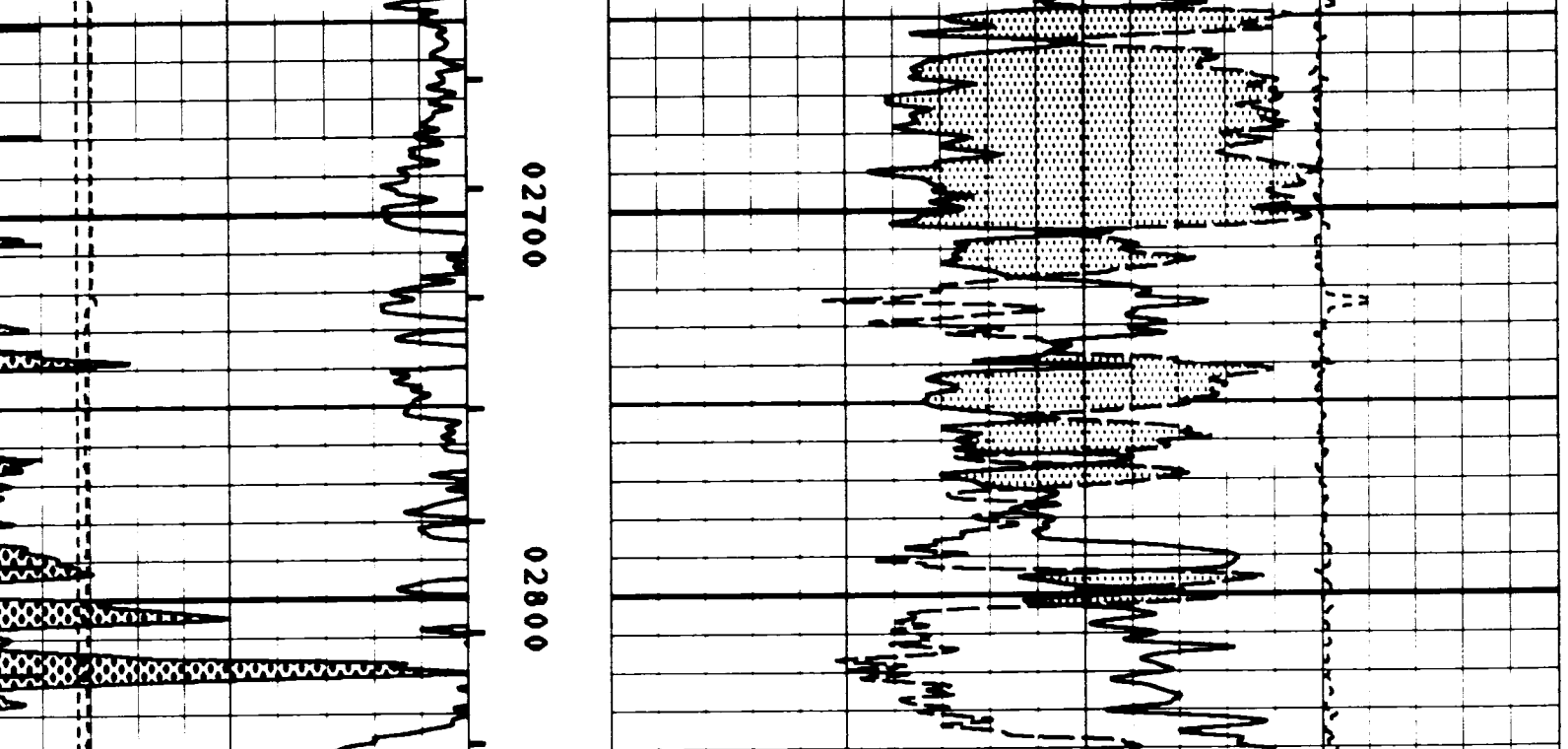
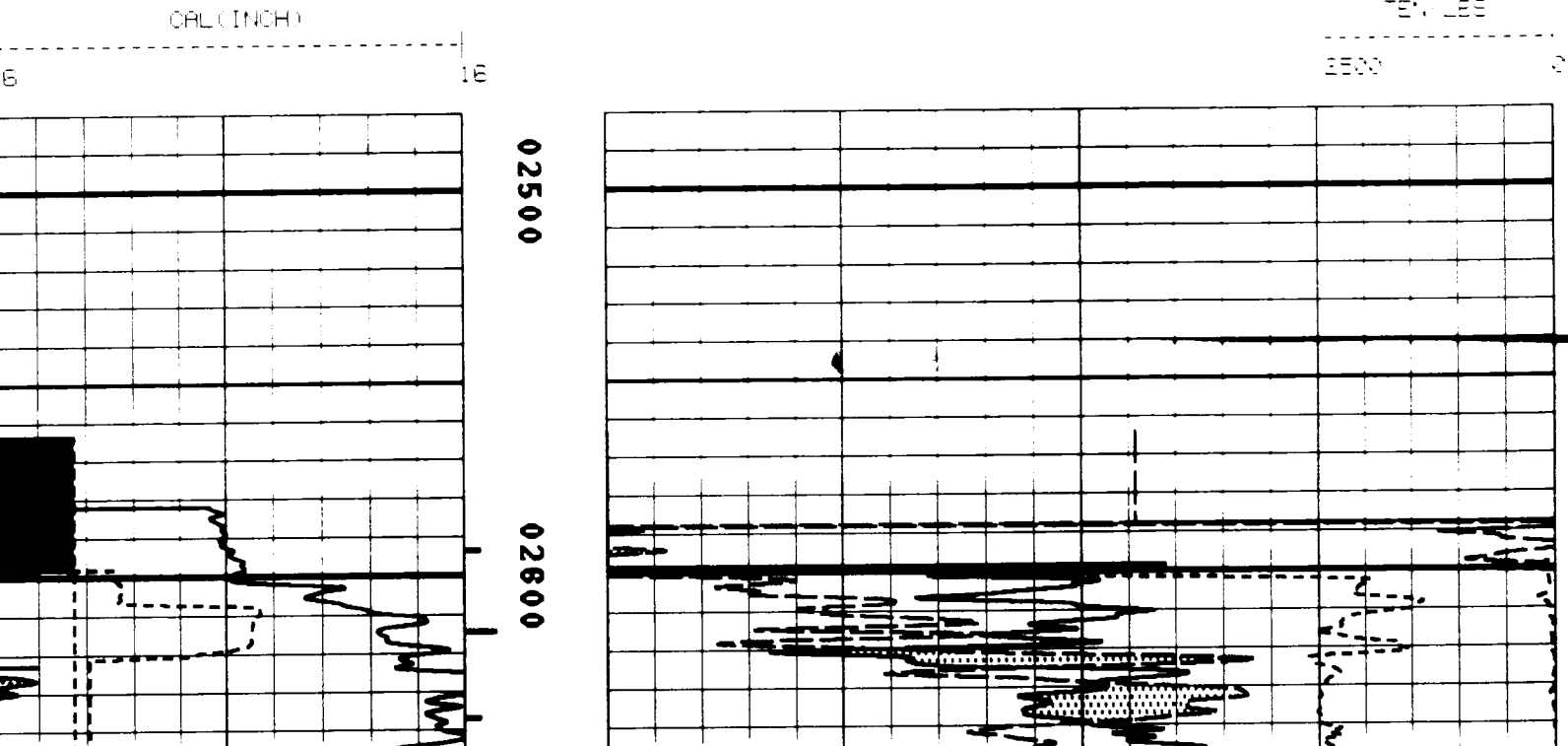
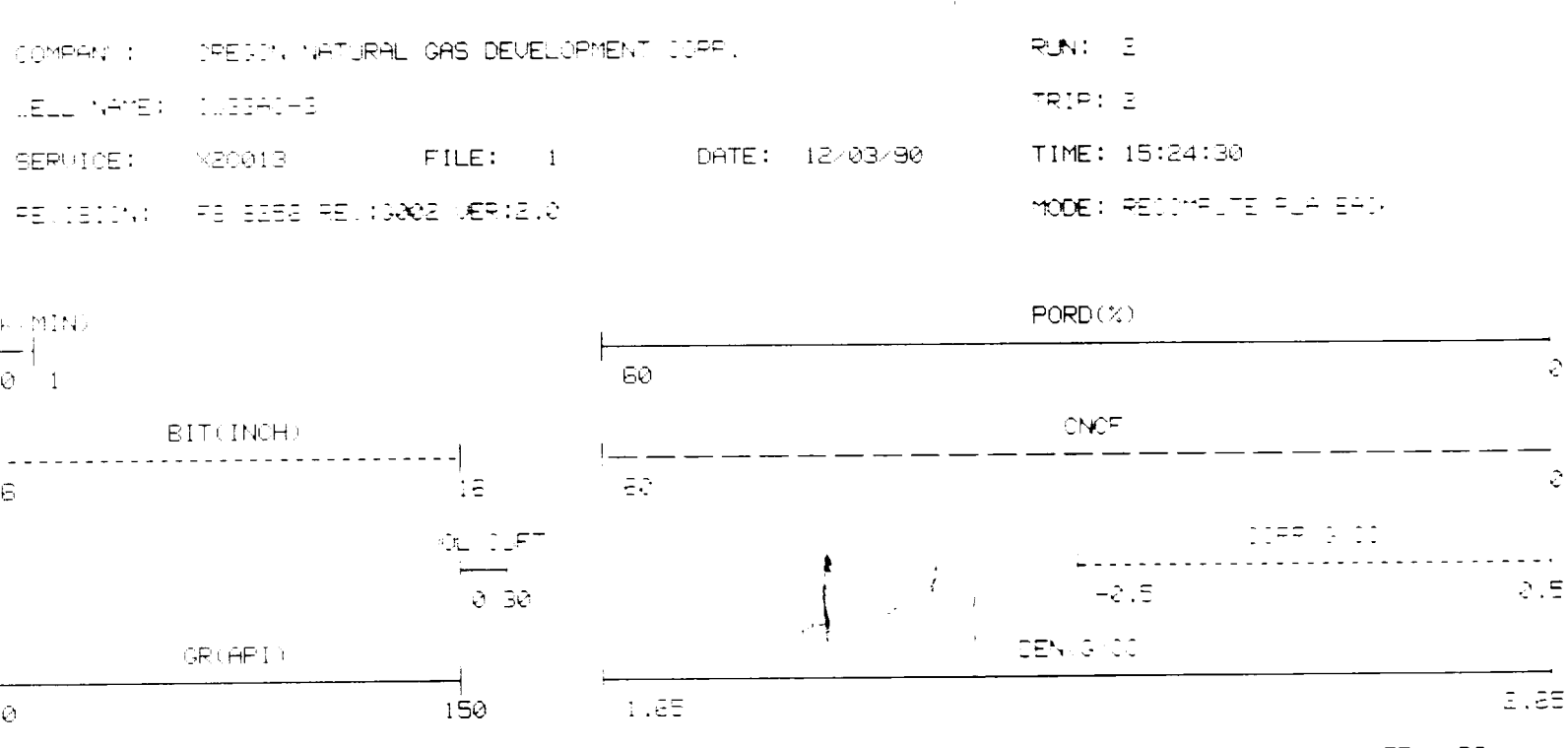
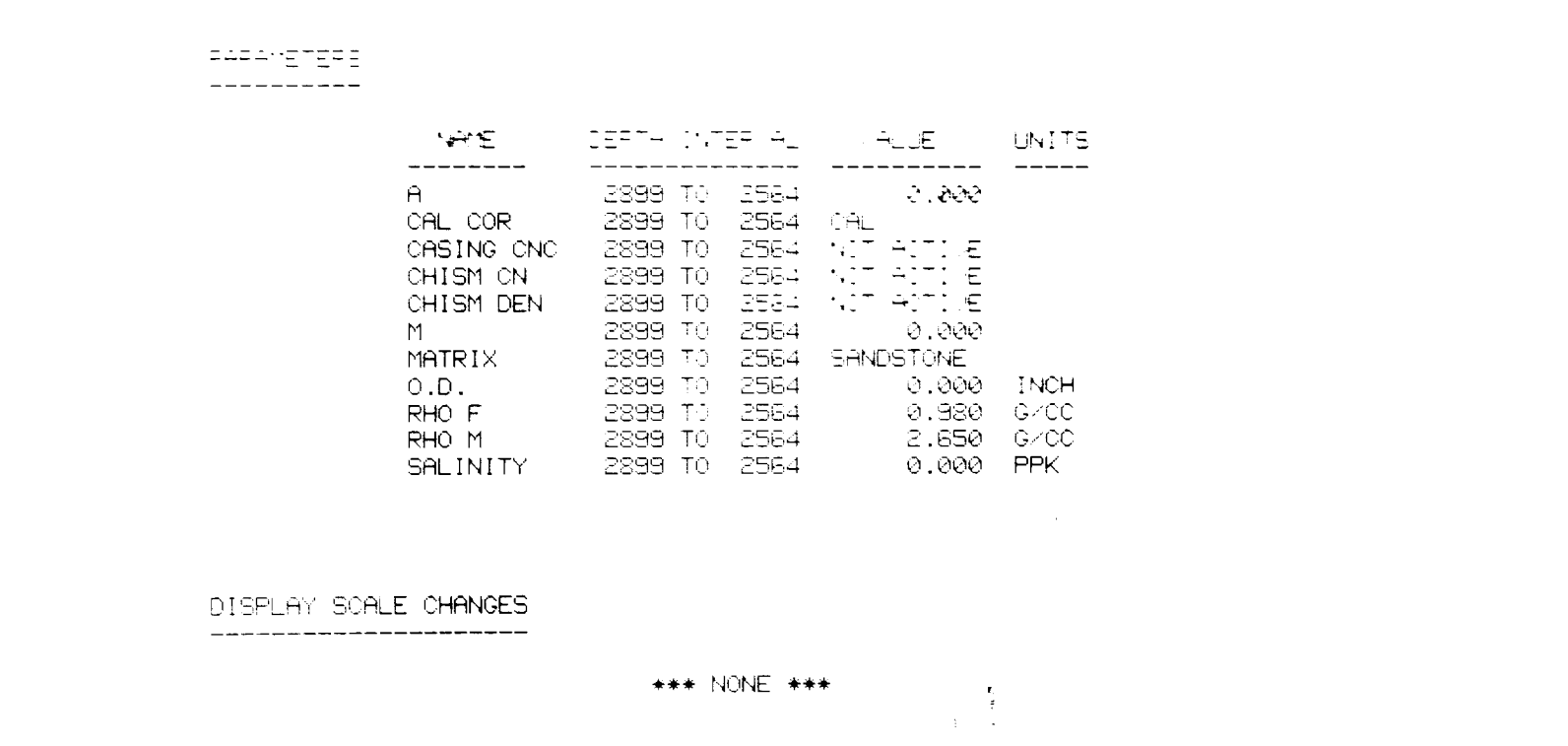
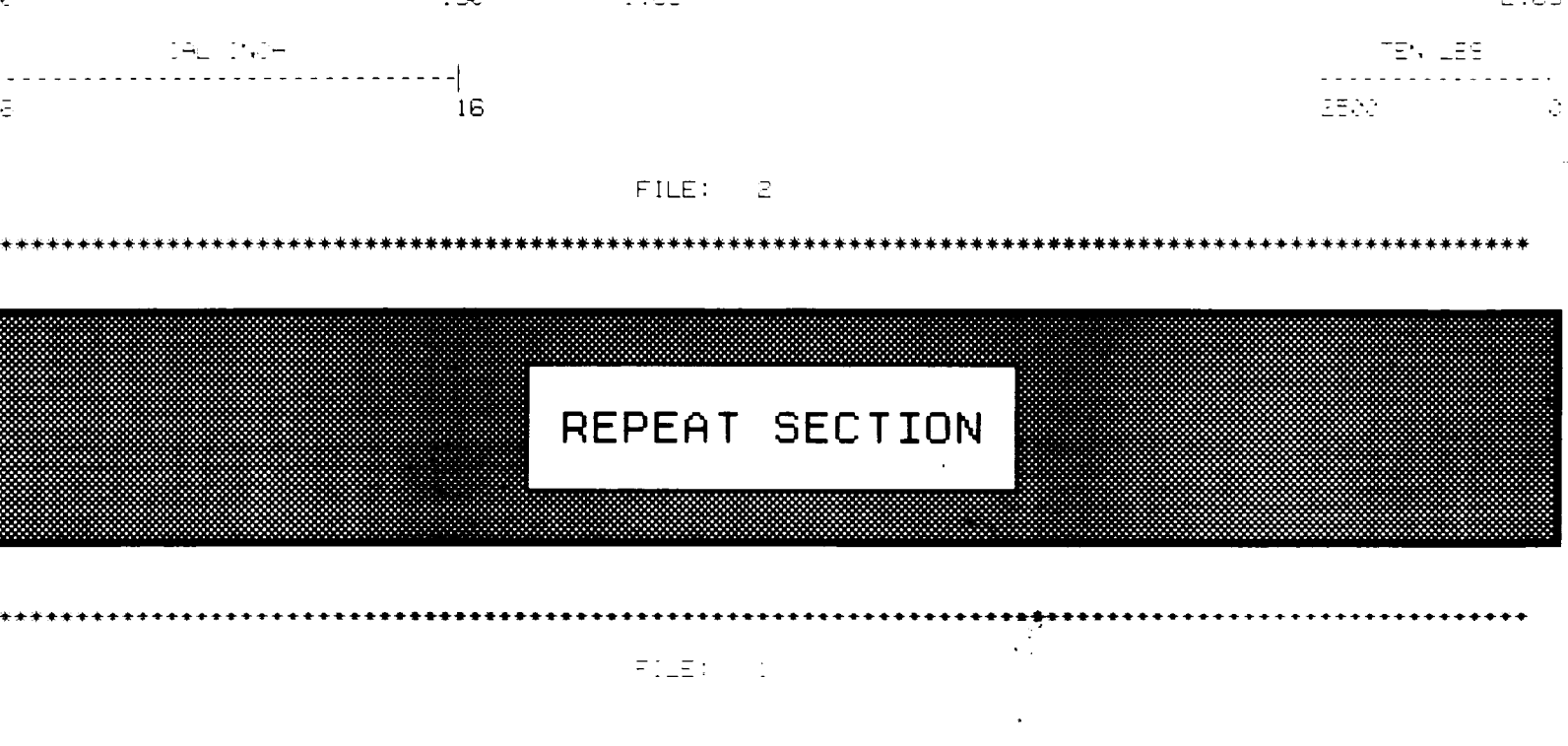
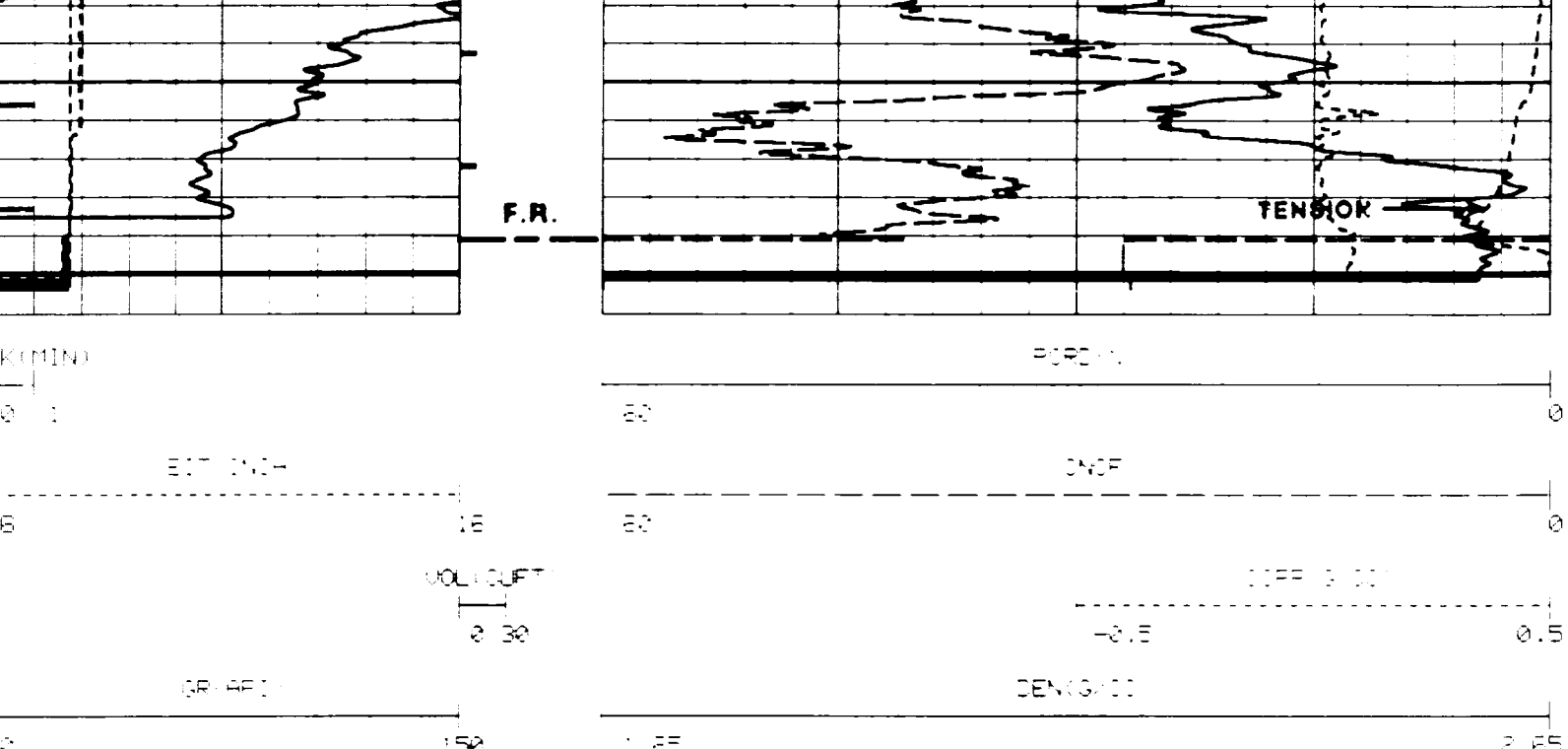
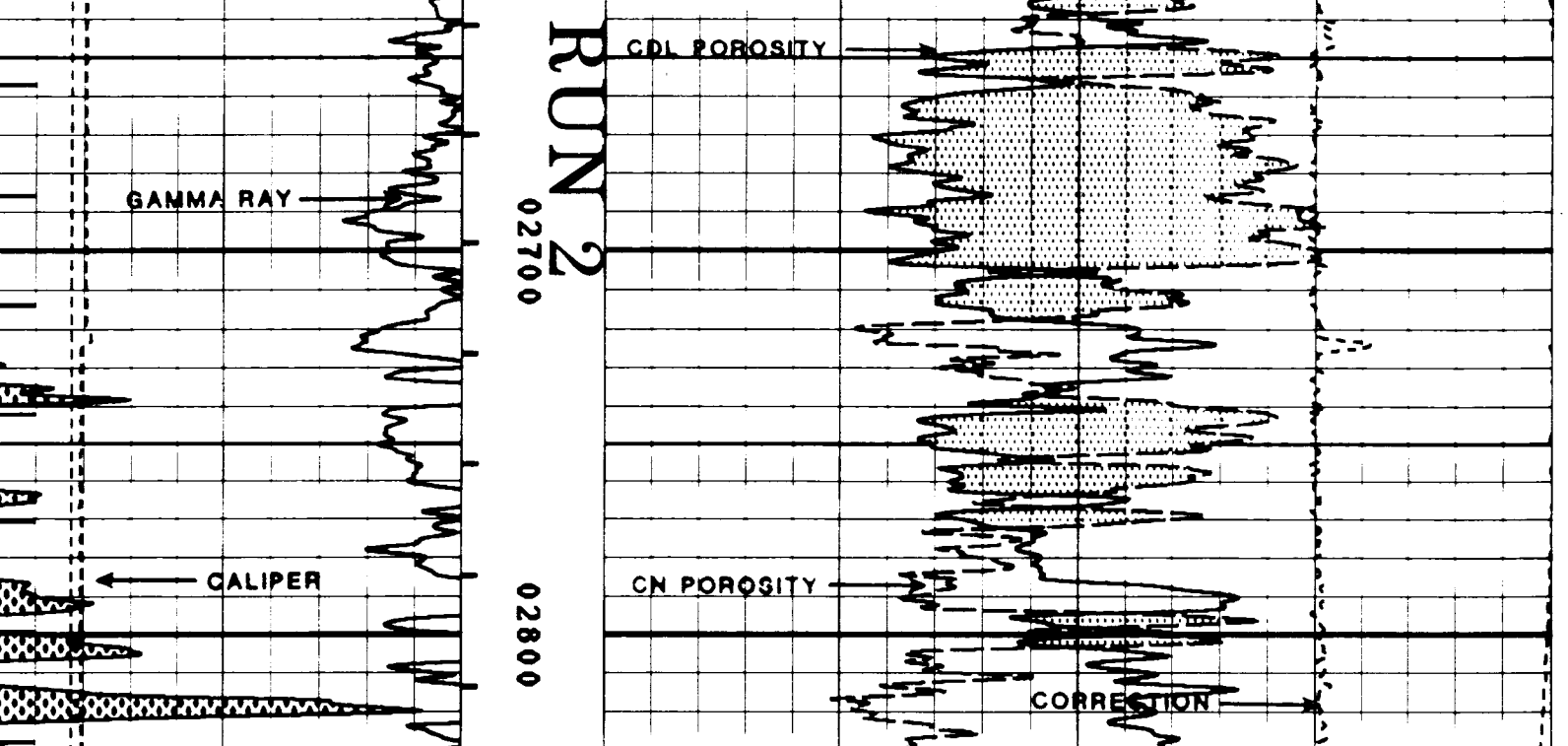
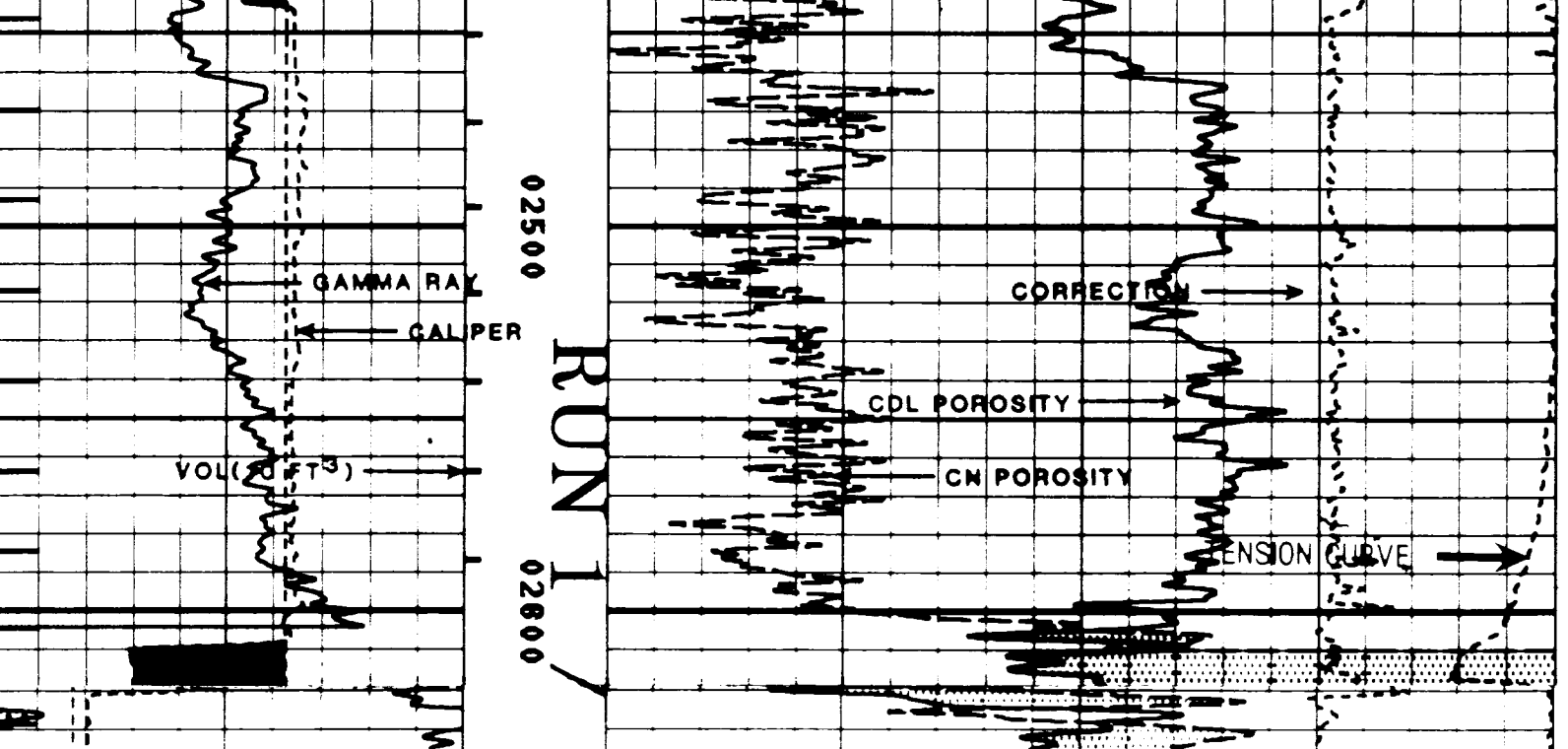
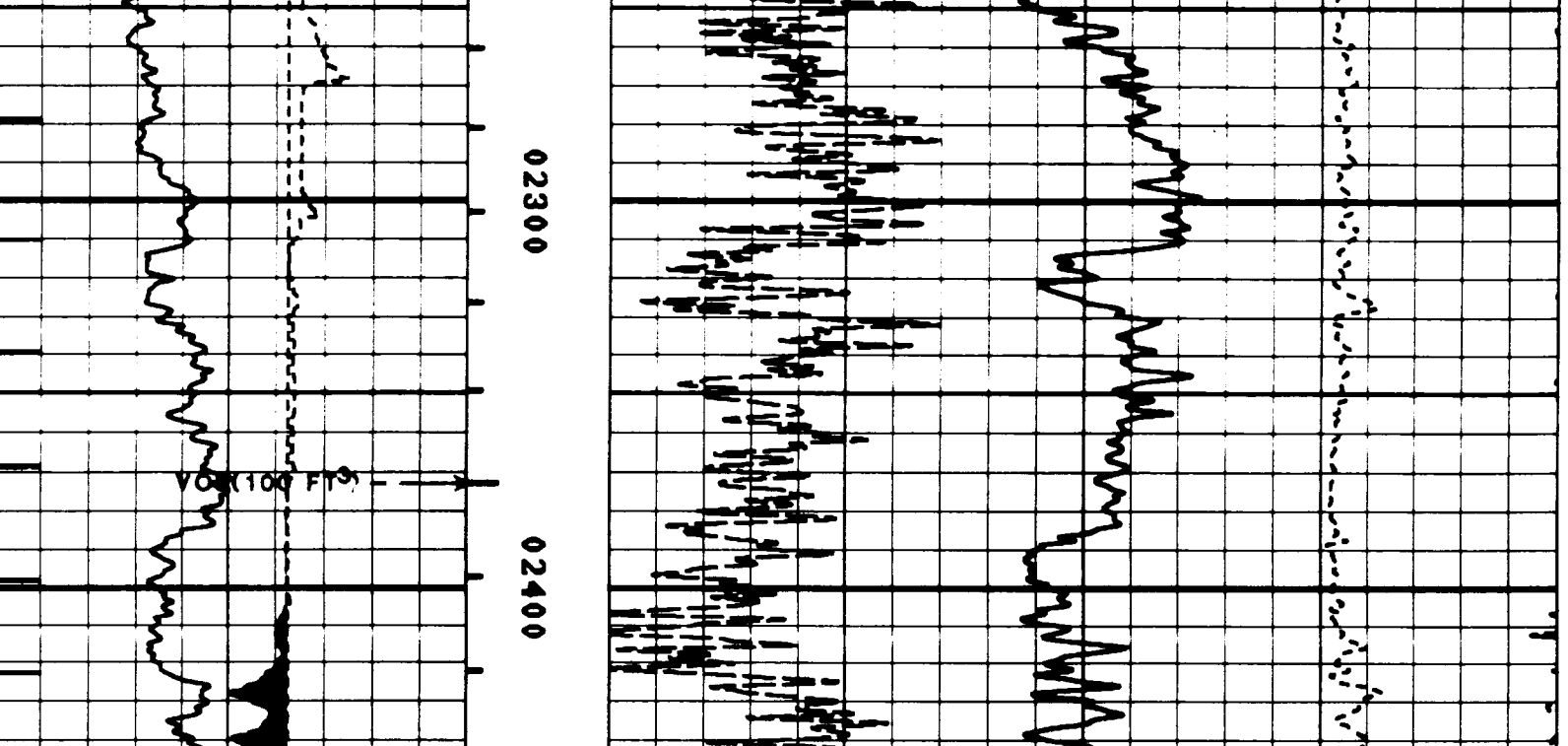
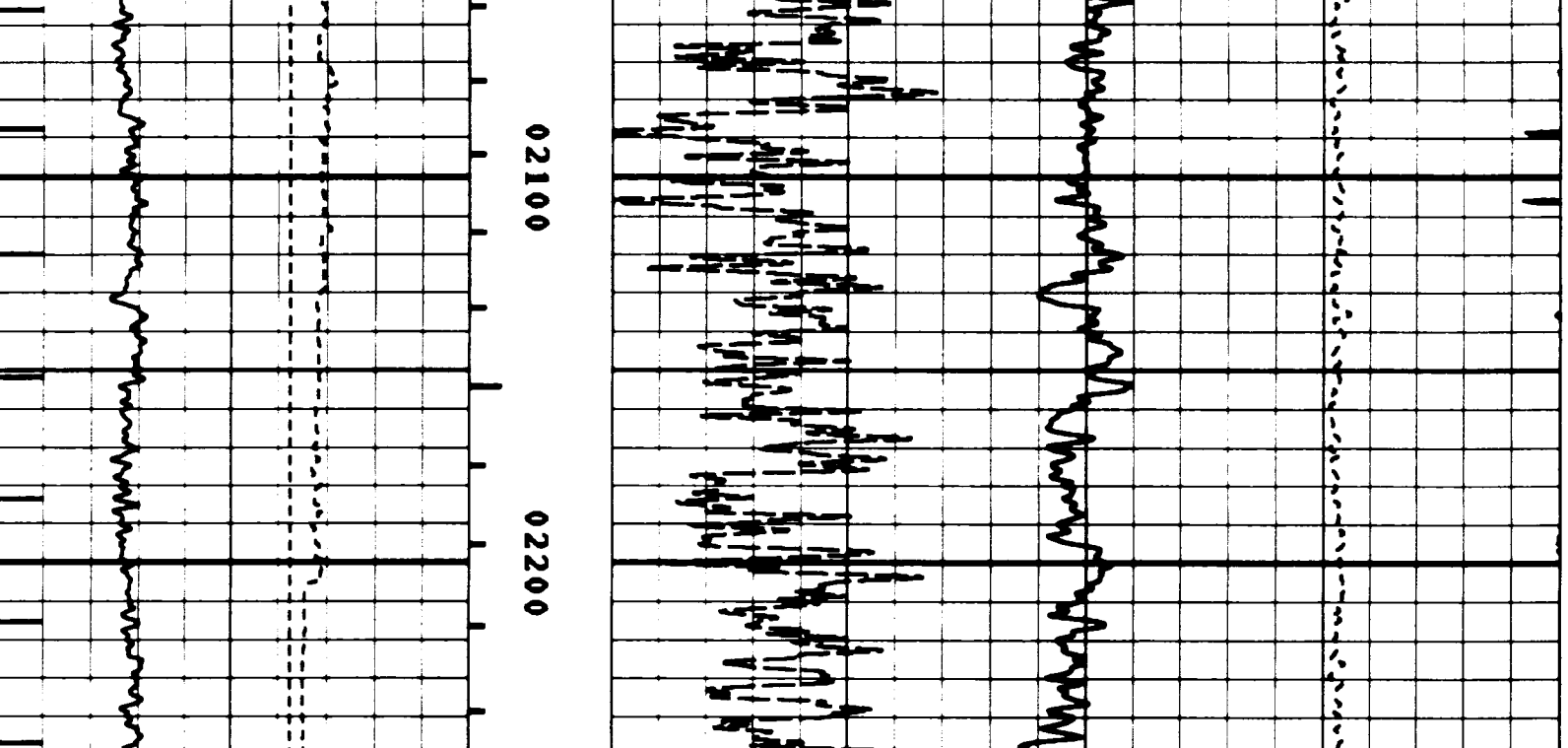
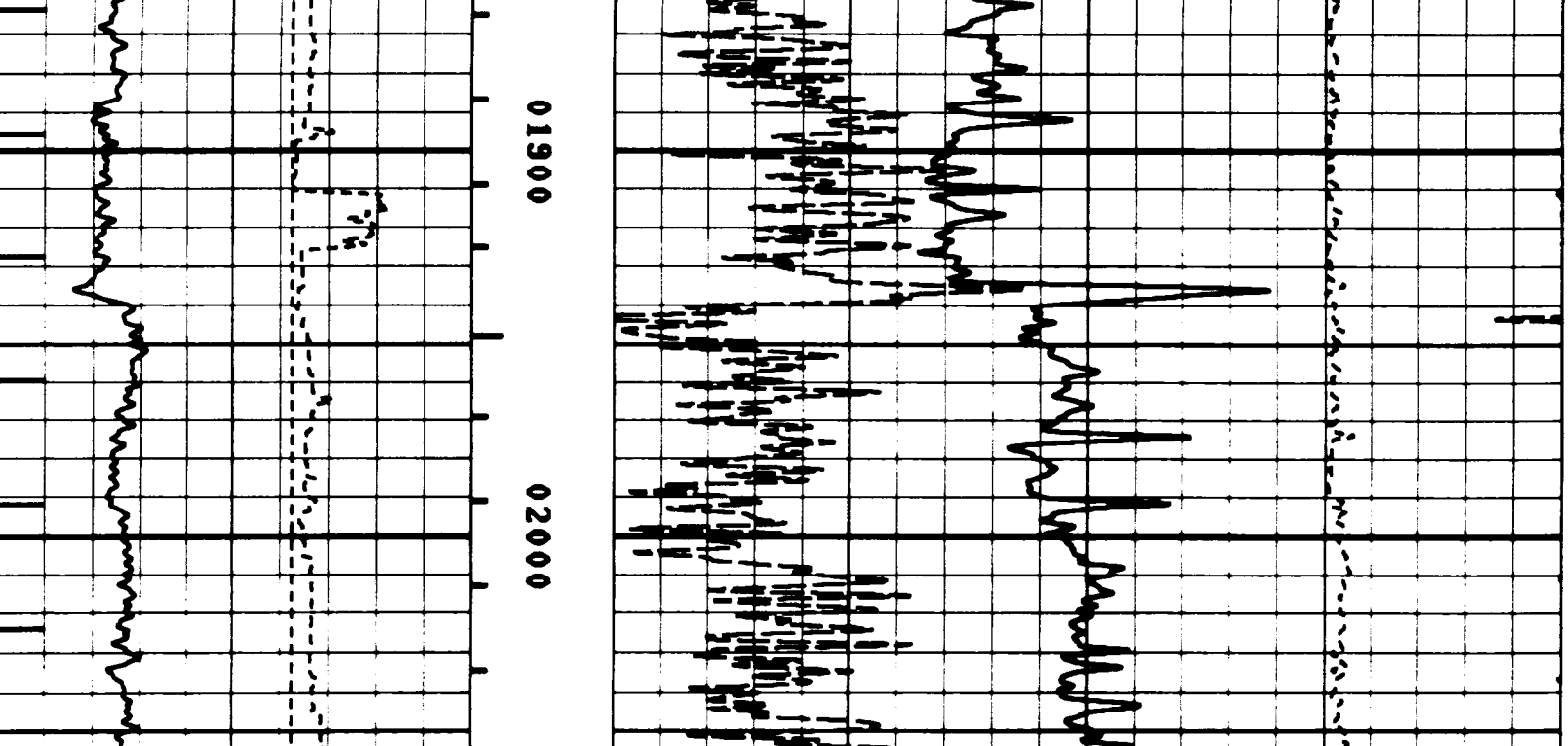
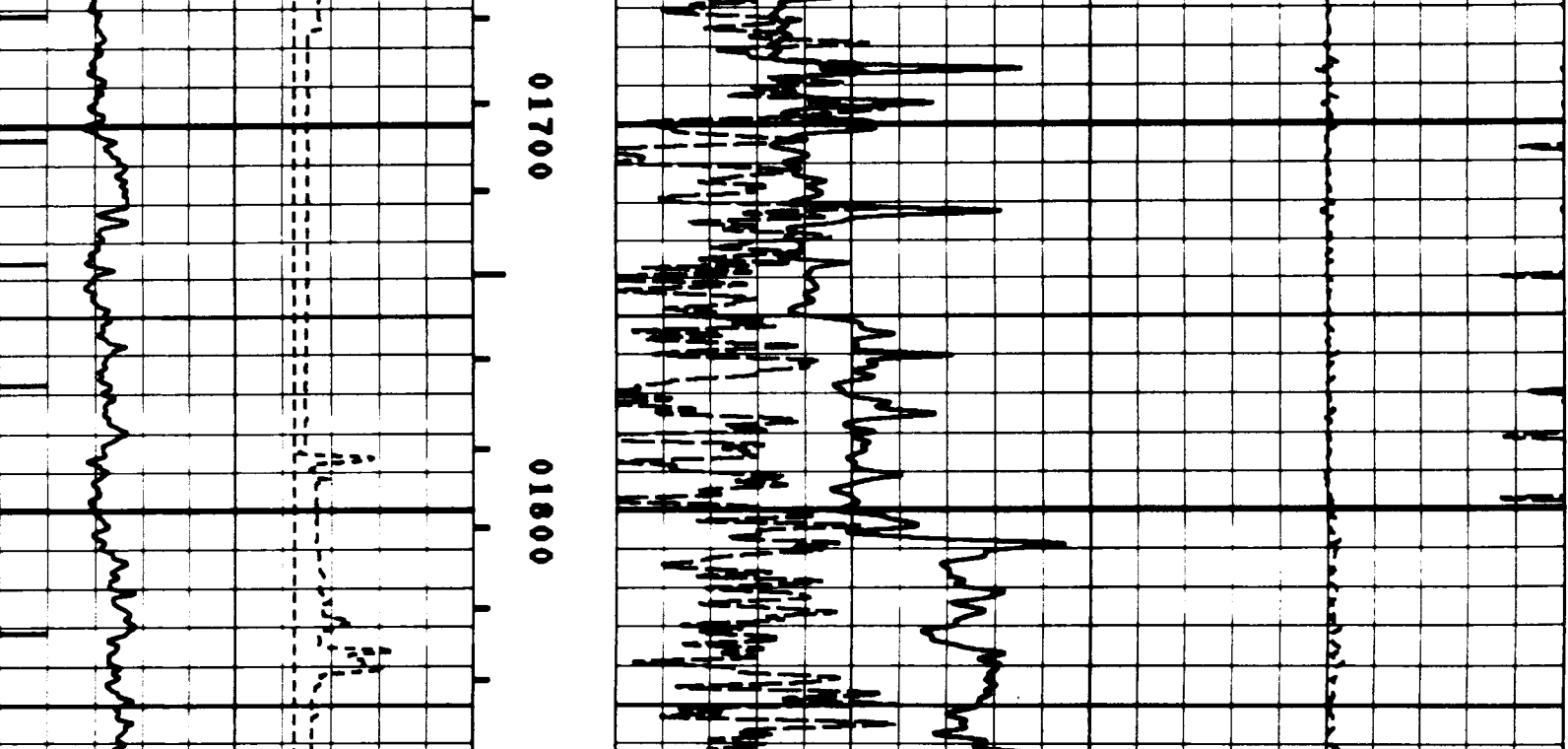
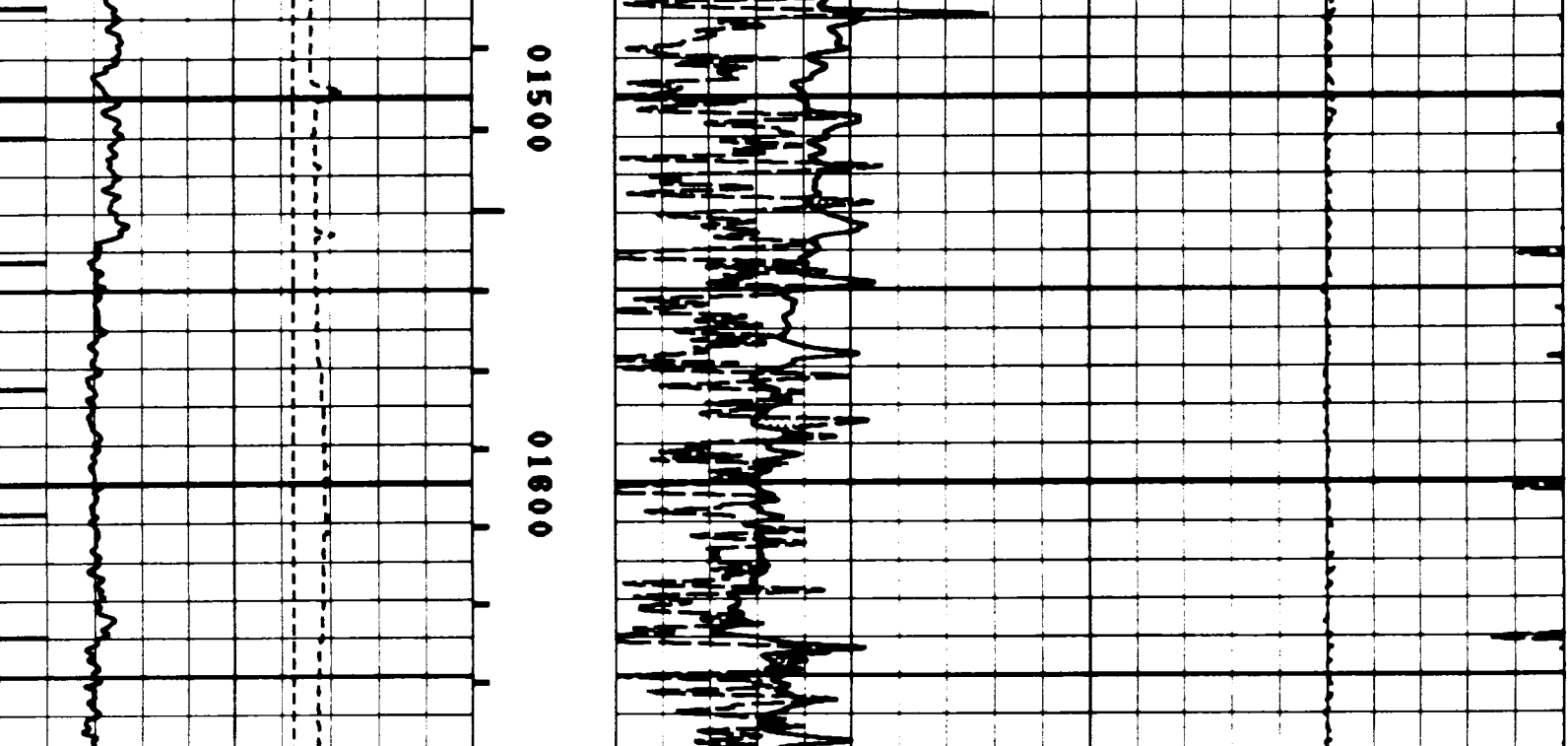
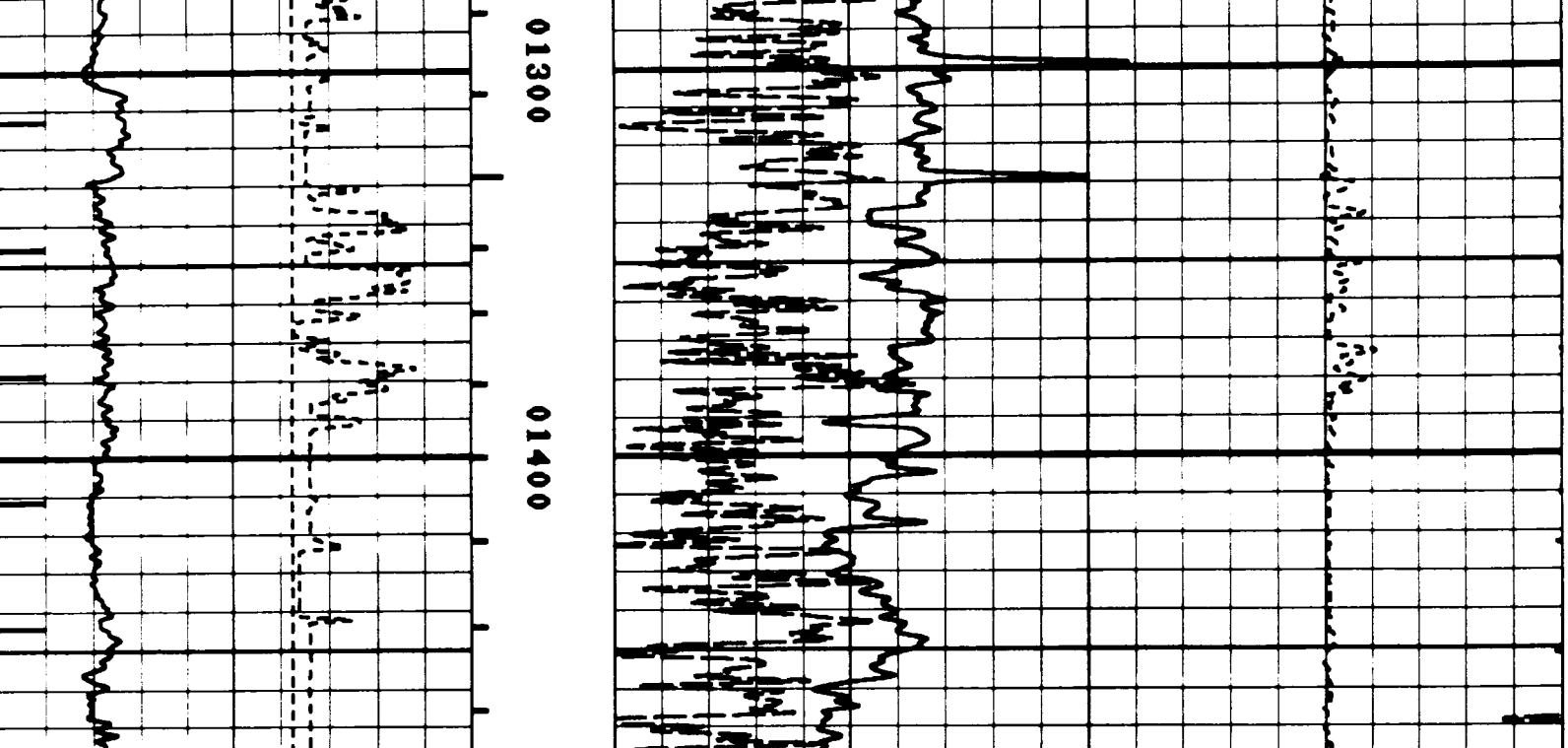
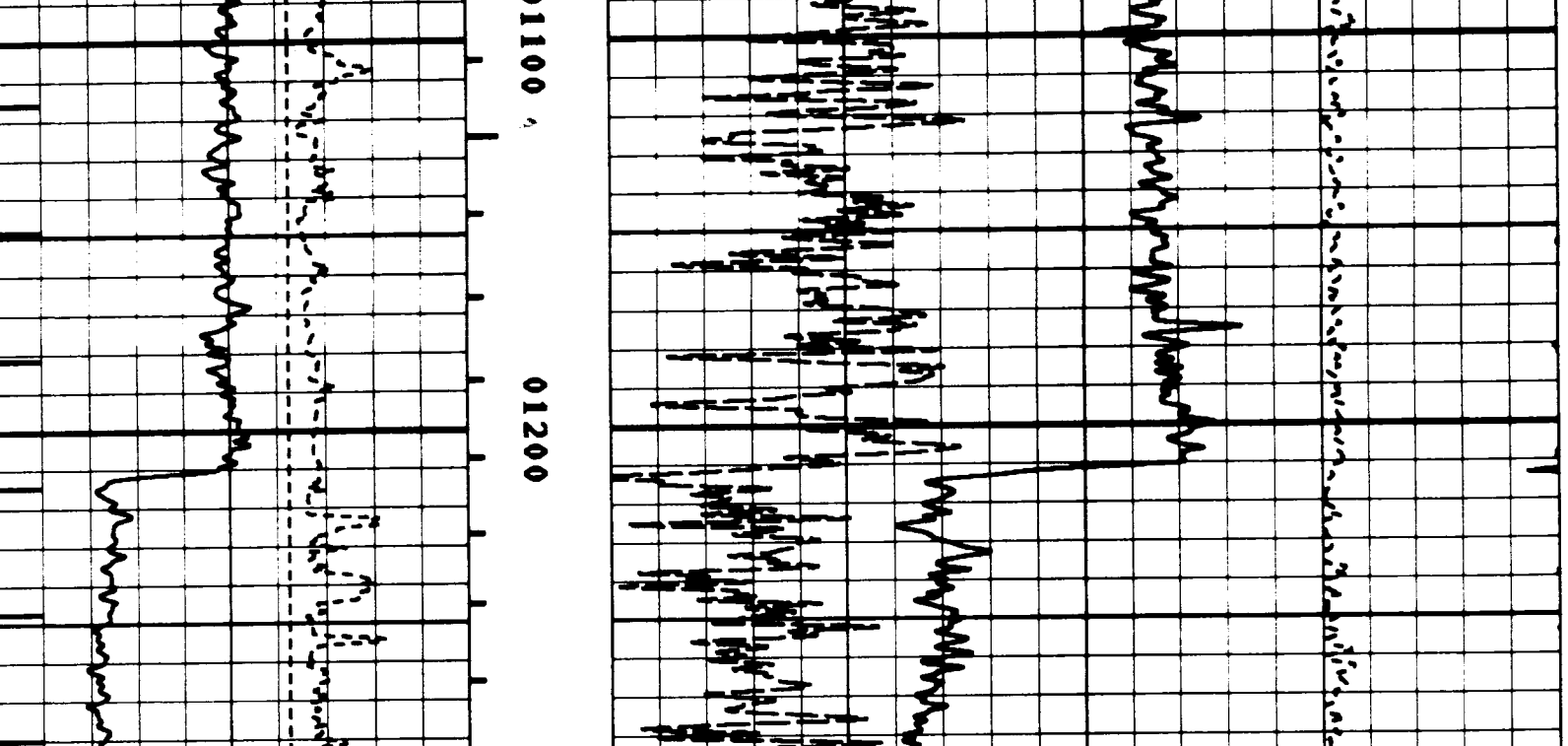
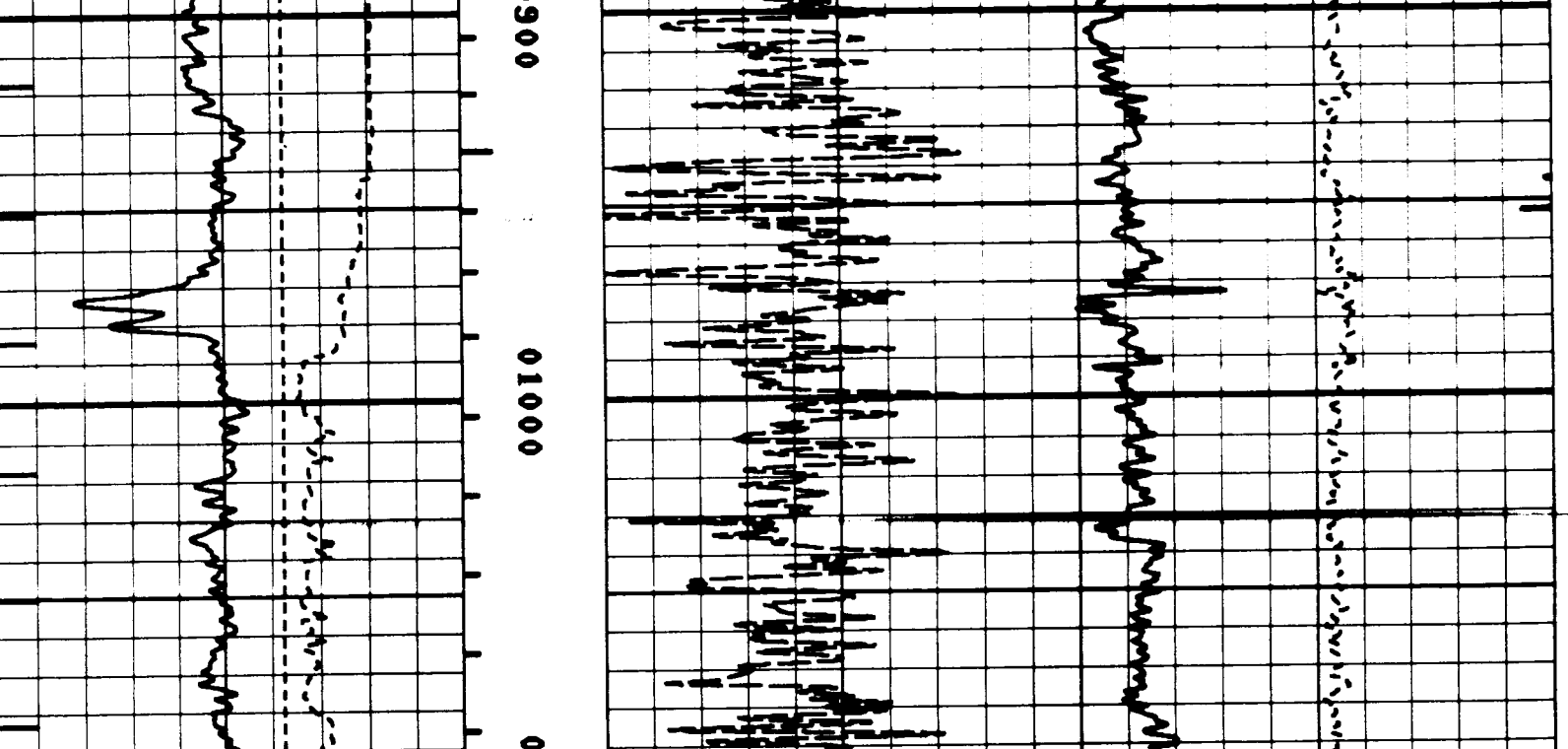
PARAMETERS

| | |
|---------|--------------------------------------|
| DATE | 11-29-98 |
| TIME | 11:29:30 |
| WELL | MISTI |
| FIELD | MISTI |
| COUNTY | CLATSOP |
| STATE | OR |
| COMPANY | OREGON NATURAL GAS DEVELOPMENT CORP. |
| WELL | MISTI |
| FIELD | MISTI |
| COUNTY | CLATSOP |
| STATE | OR |

DISPLAY SCALE CHANGES

| | |
|------------|-------|
| DEPTH | 0-1 |
| BIT (INCH) | 0-6 |
| GR (PPH) | 0-150 |
| CDL (INCH) | 0-16 |
| GR (PPH) | 0-150 |
| CDL (INCH) | 0-16 |

COMPANY: OREGON NATURAL GAS DEVELOPMENT CORP. **FILE:** 2
WELL NAME: MISTI-3 **DATE:** 11-29-98 **TIME:** 14:02:40
SERIES: 820013 **MODE:** REPT-1
REVISION: PE 8255 PE 15262 VER 12.0



REPEAT SECTION

PARAMETERS

| | |
|---------|--------------------------------------|
| DATE | 12-03-98 |
| TIME | 15:14:30 |
| WELL | MISTI |
| FIELD | MISTI |
| COUNTY | CLATSOP |
| STATE | OR |
| COMPANY | OREGON NATURAL GAS DEVELOPMENT CORP. |
| WELL | MISTI |
| FIELD | MISTI |
| COUNTY | CLATSOP |
| STATE | OR |

DISPLAY SCALE CHANGES

| | |
|------------|-------|
| DEPTH | 0-1 |
| BIT (INCH) | 0-6 |
| GR (PPH) | 0-150 |
| CDL (INCH) | 0-16 |
| GR (PPH) | 0-150 |
| CDL (INCH) | 0-16 |

COMPANY: OREGON NATURAL GAS DEVELOPMENT CORP. **FILE:** 1
WELL NAME: MISTI-3 **DATE:** 12-03-98 **TIME:** 15:14:30
SERIES: 82013 **MODE:** REPT-1
REVISION: PE 8255 PE 15262 VER 12.0

REPEAT SECTION