Case No.

1879

Large Exhibits

N.A.R.M.C.F. MICROGRAPHICS

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SCHLUMBERGER WELL SURVEYING CORPORATION

# Electrical Log

COMPANY AMERADA PETROLEUM CORPORATION

WELL STATE EMA # 2

FIELD EUMONT

LOCATION SEC. 22 19S 37E

COUNTY LEA

STATE NEW MEXICO

Other Surveys: GR ML

Location of Well: 660' f S&W/L

Elevation: D.F. 3643, K.B.:, or G.L.:

FILING No.

COUNTY Lea
FIELD Eumont
LOCATION State EMA # 2
COMPANY Amerada Petroleum

| RUN No. | | | | | | |
|---|---|---|---|---|---|---|
| Date | 1-28-57 | | | | | |
| First Reading | 3969 | | | | | |
| Last Reading | 1478 | | | | | |
| Feet Measured | 2491 | | | | | |
| Csg. Schlum. | 1478 | | | | | |
| Csg. Driller | 1478 | | | | | |
| Depth Reached | 3972 | | | | | |
| Bottom Driller | 3970 | | | | | |
| Depth Datum | KB 11.50' Abv. GL | | | | | |
| Mud Mat. | Salt Gel | | | | | |
| Dens. Visc. | 11.4 36 | | | | | |
| Mud Resist. | .06 x 70 | | | | | |
| " Res. Bht | .05 x 92 | | | | | |
| " R-f | .04 92 | | | | | |
| " Rmc | | | | | | |
| " pH | | | | | | |
| Wtr. Loss | 14 | CC30min | CC30min | CC30min | CC30min | CC30min |
| Bit Size | 7 7/8" | | | | | |
| Sprgs — AO | 10" | | | | | |
| AO | 32"LS | | | | | |
| Opr. Rec Time | 1 Hr. | | | | | |
| Truck No. | 1758-Hobbs | | | | | |
| Recorded By | Winkler | | | | | |
| Witnessed By | Trace | | | | | |

REMARKS: GR—680—0 CPS—100/20.0 / TRACE SCALE 4000/7.5"

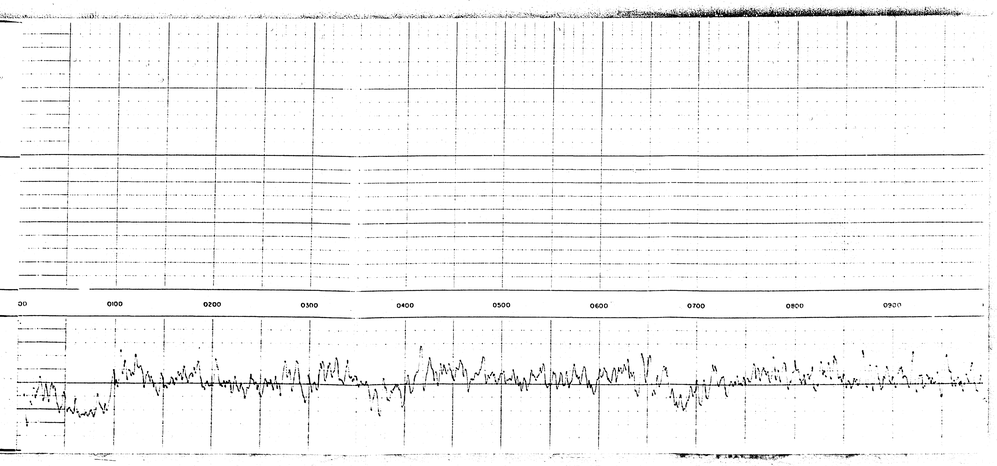
RESISTIVITY ohms. m²/m — 15"-Lateral: 0 — 50 — 500

RESISTIVITY ohms. m²/m — 10" Normal: 0 — 10 — 100

32"LS Lateral: 0 — 8

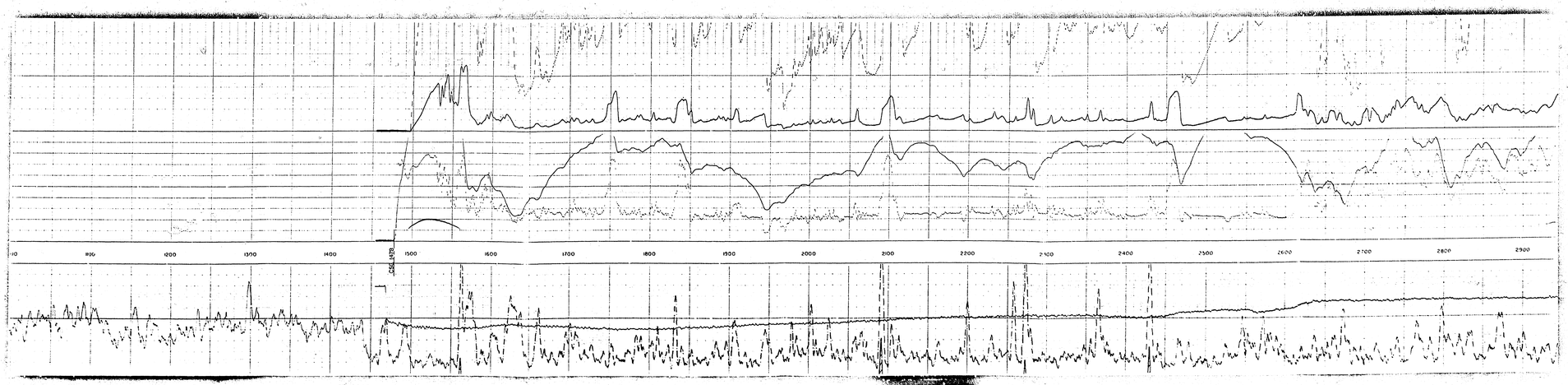
DEPTHS: 00 — 0100 — 0200 — 0300 — 0400 — 0500 — 0600 — 0700 — 0800 — 0900

SPONTANEOUS POTENTIAL millivolts: — 20

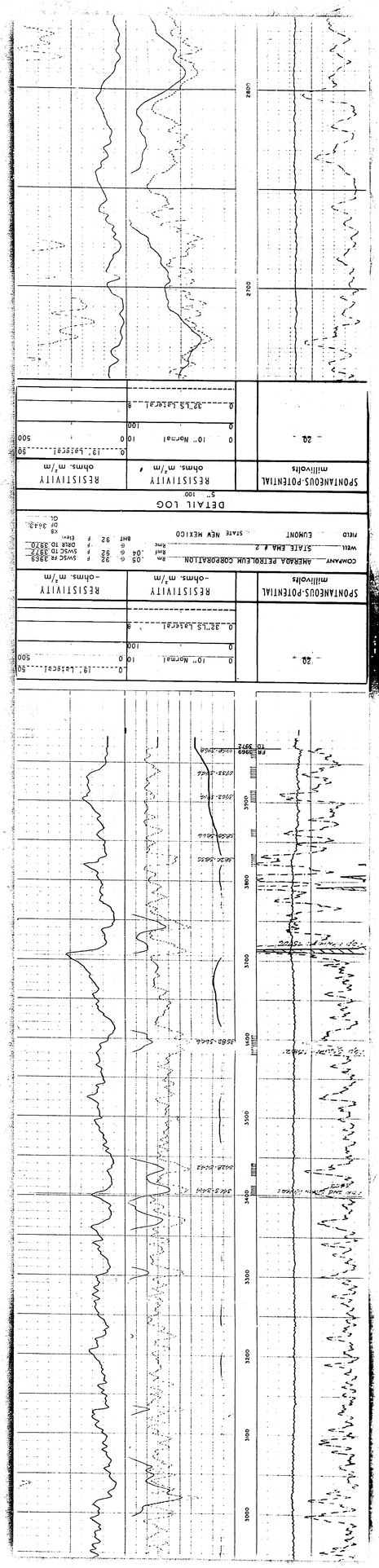


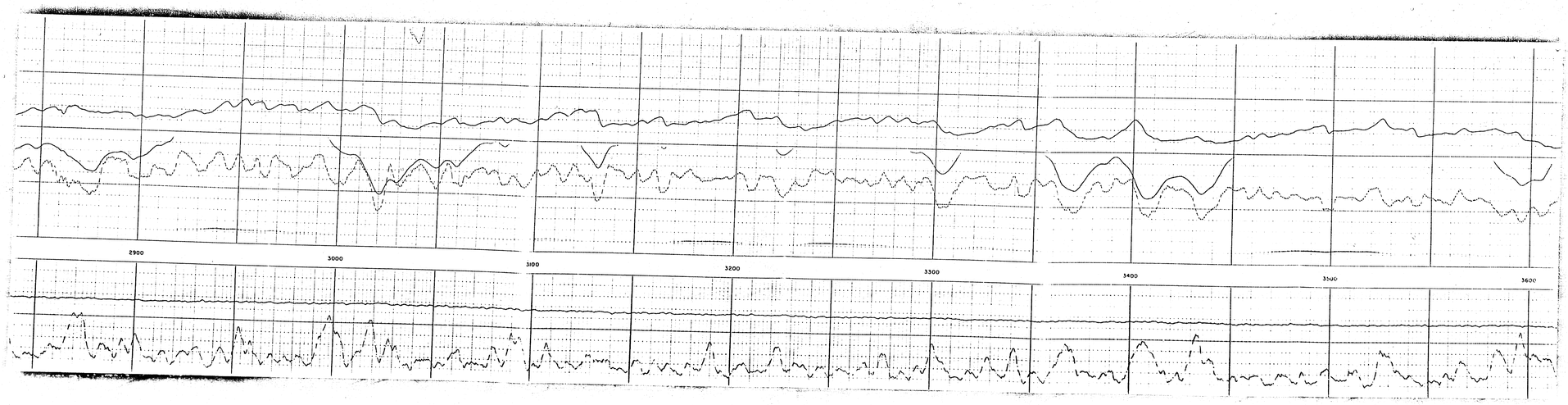
N.M.B.C.F. MICROGRAPHICS

NOT AVAILABLE OFF




U.N.M.C.F. MICROGRAPHICS
NOT AVAILABLE COPY


SPONTANEOUS-POTENTIAL
millivolts
RESISTIVITY
-ohms. m²/m
RESISTIVITY
-ohms. m²/m
COMPANY AMERADA PETROLEUM CORPORATION
WELL STATE EMA # 2
FIELD LUSK
STATE NEW MEXICO
DETAIL LOG
SPONTANEOUS-POTENTIAL
millivolts
RESISTIVITY
ohms. m²/m
RESISTIVITY
ohms. m²/m
10" Normal
18' Lateral
32'6S Lateral
2700
2800
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
FR 3869
TD 3912




U.S.N.C.F. MICROGRAPHICS

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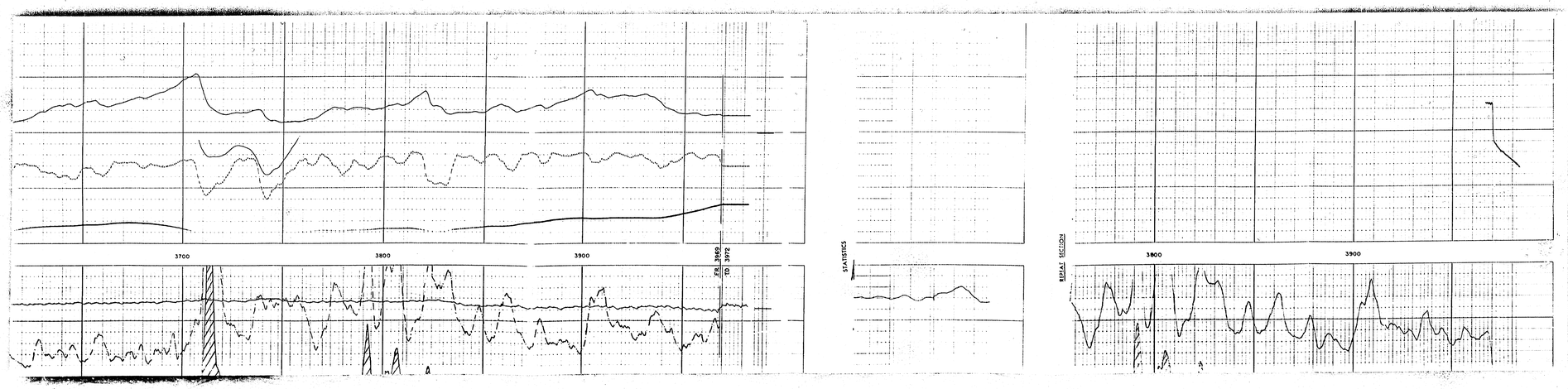
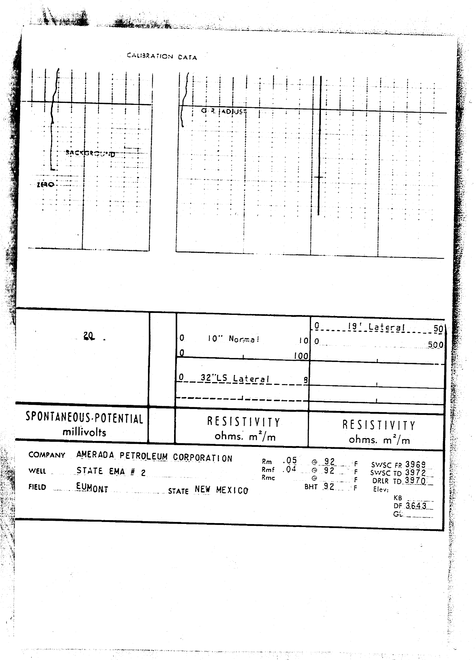



U.N.M.C.F. MICROGRAPHICS
NOT AVAILABLE OUT




| | | | |
|---|---|---|---|
| 20 | 0 10" Normal 10<br>0 100<br>0 32"LS Lateral 8 | 0 16" Lateral 50<br>0 500 | |
| SPONTANEOUS-POTENTIAL<br>millivolts | RESISTIVITY<br>ohms. $m^2/m$ | RESISTIVITY<br>ohms. $m^2/m$ | |

COMPANY AMERADA PETROLEUM CORPORATION
WELL STATE EMA # 2
FIELD EUMONT STATE NEW MEXICO

Rm .05 @ 92 F
Rmf .04 @ 92 F
Rmc @ F
BHT 92 F

SWSC TD 3968
SWSC TD 3972
DRLR TD 3970
Elev.: KB
DF 3643
GL

SCHLUMBERGER WELL SURVEYING CORP.
HOUSTON, TEXAS