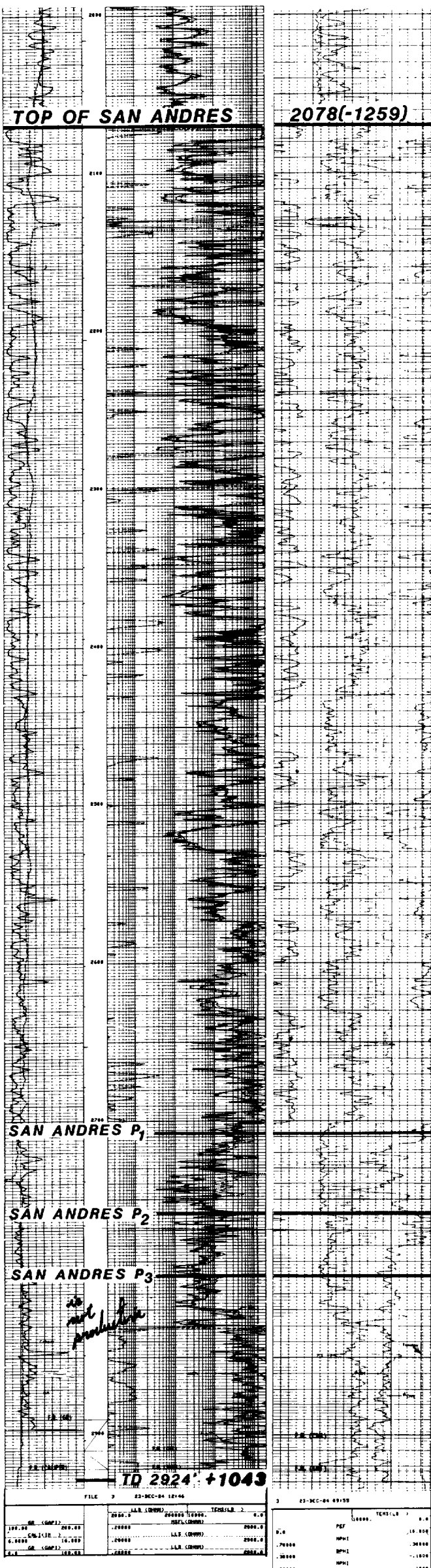
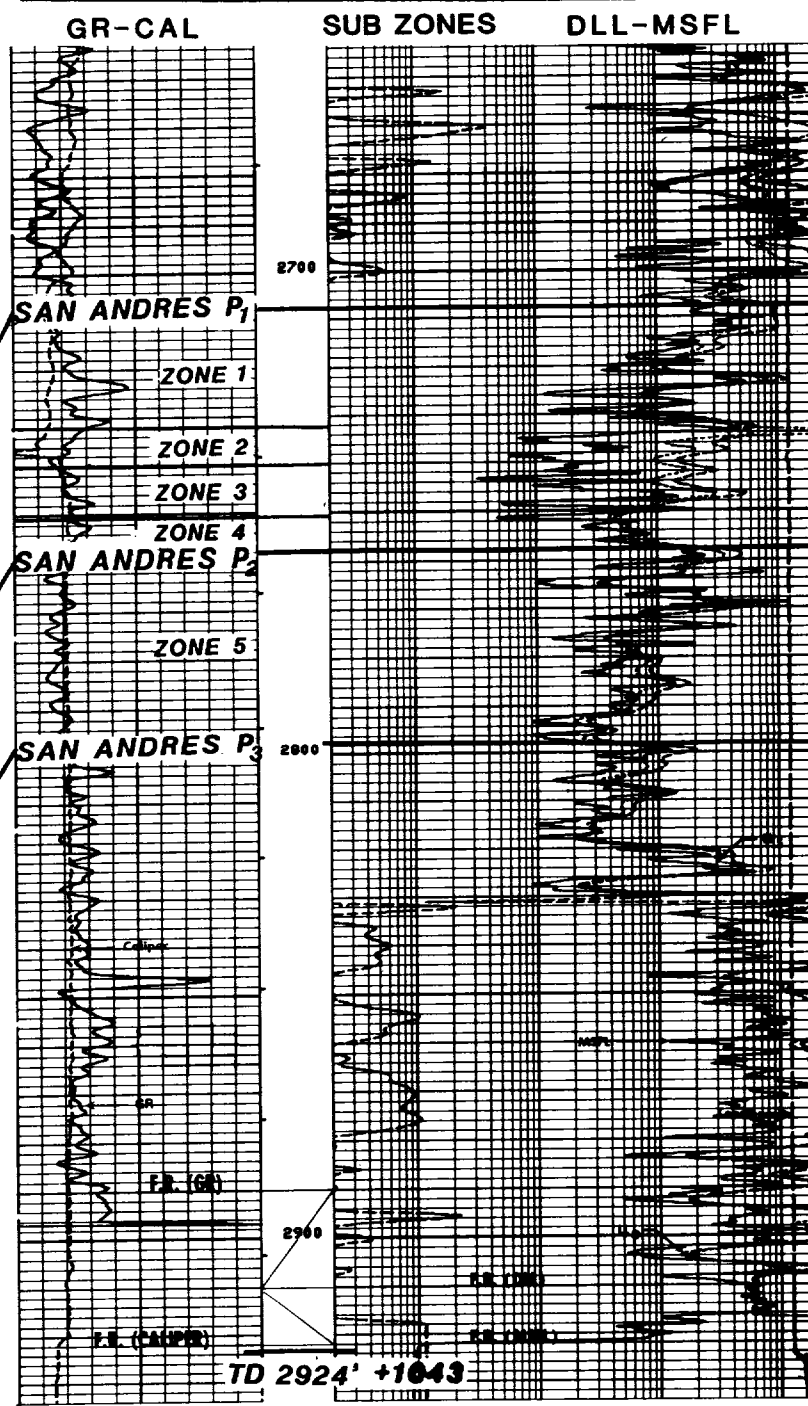


DUAL LATEROLOG  
MICRO-SFL

COMPENSATED  
NEUTRON  
LITHO DENSITY



|                         |                  |                       |                  |
|-------------------------|------------------|-----------------------|------------------|
| Permanent Datum:        | G.L.             | Elev.: 3956           | Elev.: K.B. 3967 |
| Log Measured From:      | K.B. 11          | Ft. Above Perm. Datum | D.F. 3956        |
| Drilling Measured From: | K.B.             |                       | G.L. 3956        |
| Date                    | 12-23-84         |                       |                  |
| Run No.                 | ONE              |                       |                  |
| Depth-Driller           | 2925             |                       |                  |
| Depth-Logger (Schl.)    | 2924             |                       |                  |
| Btm. Log Interval       | 2922             |                       |                  |
| Top Log Interval        | 153              |                       |                  |
| Casing-Driller          | 8 5/8 @ 154      | @                     | @                |
| Casing-Logger           | 153              |                       |                  |
| Bit Size                | 7 7/8            |                       |                  |
| Type Fluid in Hole      | SALTY GEL STARCH |                       |                  |
| Dens. Visc.             | 10.2 37          |                       |                  |
| pH                      | Fluid Loss 8     | 5.5 ml                | ml ml ml         |
| Source of Sample        | PIT              |                       |                  |
| Rm @ Meas. Temp.        | .058 @ 78 °F     | @ °F                  | @ °F             |
| Rmf @ Meas. Temp.       | .048 @ 77 °F     | @ °F                  | @ °F             |
| Rmc @ Meas. Temp.       | @ °F             | @ °F                  | @ °F             |
| Source: Rmf   Rmc       | M                |                       |                  |
| Rm @ BHT                | .049 @ 93 °F     | @ °F                  | @ °F             |
| Circulation Stopped     | 04:30            |                       |                  |
| Logger on Bottom        | 1300             |                       |                  |
| Max. Rec. Temp.         | 93 °F            | °F                    | °F               |
| Equip. Location         | 8215 RSWL        |                       |                  |
| Recorded By             | GREER            |                       |                  |
| Witnessed By            | BONE             |                       |                  |



**PELTO**  
PELTO OIL COMPANY

TYPE LOG  
**TWIN LAKES FIELD**  
CHAVES COUNTY, NEW MEXICO

PELTO-O'BRIEN L-16  
Sec. 6 T-9-S R-29-E  
2310' FNL & 1675 FEL  
KB. Elevation: 3967'  
12/23/84

**EXHIBIT**  
**15**  
**921049211**