Southern Petroleum Exploration, Inc. No. 1 F State

- 4,030 4,040 Grayish tannish dolomitic limestone with anhydrite inclusions (Eutectic)
- 4,040 4,060 Limestone as above, plus gray to glassy anhydrite. Grayish - tannish anhydritic, dolomitic limestone plus gray to glassy anhydrite.

Traces of fine gray sand 4,070 - 4,080

- 4,210 Grayish white dolomite anhydrite mixture in v<sub>a</sub>rying proportions. Increasing limestone downward.
- 4,210 4,215 Gray, anhydritic limestone. Traces sand.

Top of San Andres 4,215'.

- 4,215 4,250 Dense gray dolomitic limestone.
- 4,250 4,290 Finely crys., dense, gray dolomitic limestone. Traces of anhydrite.
- 4,290 4,370 Limestone as above, plus glassy anhydrite.
- 4,370 4,400 Dense gray dolomitic limestone.
- 4,400 4,405 Gray, finely crys. dolomitic limestone. Very little porosity. No staining.
- 4,405 4,410 Limestone as above, but showing a little porosity. Trace of stain.
- 4,410 4,415 Finely crys. dolomitic limestone. Moderate porosity. Some staining, but mainly of a heavy to dead type of oil.
- 4,415 4,420 Limestone as above, but with more decided oil stain. Oil of more fluid type.
- 4,420 4,425 Finely crys. dense gray dolomitic limestone. Only traces of staining.
- 4,425 4,430 Finely crys. gray dolomitic limestone. Pinpoint porosity. Minor live oil staiming.
- 4,430 4,435 As above, but possibly carrying a little water. No appreciable staining. Little glassy anhydrite.
- 4,435 4,445 Finely crys., gray dolomitic limestone. Some pinpoint porosity. Considerable heavy hydrocarbon residue.