

Southern Petroleum Exploration, Inc. No. 1 F State
 O-ME-28 Sec. 10, T-11S, R-33E
 El. 4222'. Total Depth 10,121 1/2'.

TOPS:

Rustler Anhydrite	1,725
Salt	1,850
Base of Salt	2,740
Top of Ogallala Series	3,740
Top of San Andres	4,215
Glorieta Sandstone Remnant	5,140-50
Top Yess	5,150
Top Abo	7,340
Top of Pennsylvanian	8,500.

LOG:

0 - 175	Surface sands, clays & gravels
175 - 1,725	Red beds. Red shales, fine red sands. Some gypsum.
1,725 - 1,850	Anhydrite
1,850 - 2,740	Salt. Breaks of red shale & anhydrite
2,740 - 3,740	Red shale, breaks of anhydrite. Occasional fine sands.
3,740 - 3,750	Dense, white anhy. Traces of dense dolomitic limestone.
3,750 - 3,750	Skip in samples.
3,750 - 3,800	Dense, white anhydrite. In part glassy.
3,800 - 3,840	Skip.
3,840 - 3,840	Dense grayish white anhydrite dolomitic limestone & anhydrite.
3,840 - 3,850	Grayish white anhydrite.
3,850 - 3,890	Skip in samples.
3,890 - 3,940	White to glassy anhydrite. In part calcareous.
3,940 - 3,940	Gray-tannish dolomitic limestone with included anhydrite. (Eutectic) Plus some anhydrite. Dense.
3,940 - 3,970	Limestone as above and grayish to glassy anhydrite.
3,970 - 3,990	Grayish to glassy anhydrite.
3,990 - 4,000	Grayish - tannish dolomitic limestone with anhydrite inclusions & anhydrite.
4,000 - 4,010	Skip.
4,010 - 4,030	Grayish - tannish dolomitic limestone with anhydrite inclusions & gray to glassy anhydrite. Anhydrite is predominant.