Type Section, Yeso Formation
After Needham & Bates (Bull. Geol. Soc. Am., Vol. 54, pp. 1657–1662)
Socorro County, New Mexico
Secs. 4&5 T-2S R-2E & Sec. 33 T-1S R-2E

Type Section, Abo Formation
After Needham & Bates (Bull. Geol. Soc. Am., Vol. 54, pp. 1654–1657)
Valencia & Torrance Counties, New Mexico
Sec. 3E T-3N R-5E to Sec. 2S T-3N R-5E

GLORIETA SANDSTONE
JOYITA MEMBER
YESO FORMATION
DRINKARD SANDY MEMBER
ABO FORMATION
PRE-CAMBRIAN
HUECO FORMATION (?)
PENNSYLVANIAN
SAN ANDRES FM.
GLORIETA SS.
YESO FM.
DRINKARD SANDY MEMBER
ABO FM.
RUSTLER AND SALADO FMS.
TANSILL FM.
YATES AND SEVEN RIVERS FMS.
QUEEN FM.
GRAYBURG FM.

Manning Dome
Humble State "M" #1
Sec. 35 T-14S R-31E
Chaves County, New Mexico
El. 3733
TD 4014

Dunken Dome
Texas Hutman #1
Sec. 29 T-11S R-18E
Chaves County, New Mexico
El. 3340
TD 4900

Sanders Hutman #1
Sec. 32 T-16S R-26E
Eddy County, New Mexico
El. 3581
TD 6761

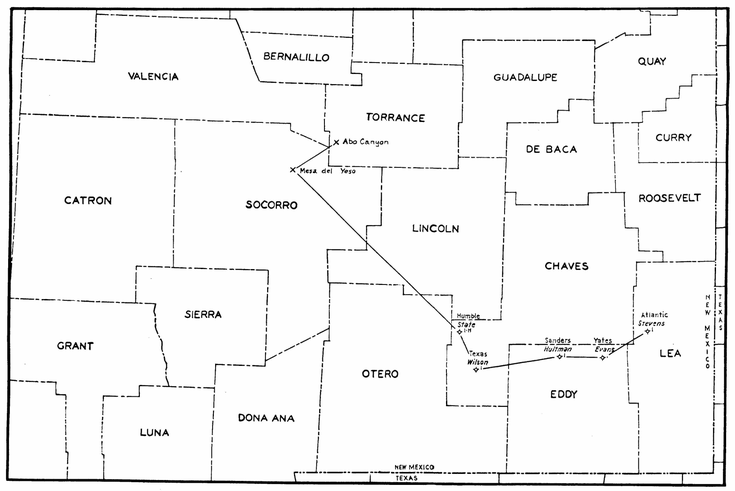
Yates Evans #12
Sec. 5 T-17S R-30E
Eddy County, New Mexico
El. 3714
TD 6587

Atlantic Stevens #1
Sec. 33 T-14S R-33E
Lea County, New Mexico
El. 4214
TD 8245

Wolfcamp? Fusulinids 5442-5528
Virgil Fusulinids -5630

+6000
+5500
+5000
+4500
+4000
+3500
+3000
+2500
+2000
+1500
+1000
+500
0 SEA LEVEL
-500
-1000
-1500
-2000
-2500
-3000
-3500
-4000
-4500

INDEX MAP



LEGEND

- Limestone
- Dolomite
- Sandstone
- Shale
- Salt
- Anhydrite
- Arkose
- Basic Igneous Rock
- Clastic Rocks Red
- W Water
- SO Show of Oil
- SG Show of Water
- P Porous
- PP Very Porous
- o Frosted Sand Grains
- D Dense Dolomite

PLATE II

CROSS SECTION FROM TYPE SURFACE SECTIONS OF ABO & YESO TO NORTHERN LEA COUNTY

8 6 4 2 0 8 16 24
MILES
HORIZONTAL SCALE