

Gulf Oil Corporation, Geological Laboratory, Denver, Colorado
 By: B. J. Sealman - March 4, 1964

The following is a generalized paleontology report of the Gulf Oil Corporation, T. J. Porter #1, Sec. 27-13S-4W, Oregon. The detailed paleontological data will be filed in a separate report.

- 0 - 565' - Barren
- 565 - 1830' - Abundant fauna. Refugian, Lower Oligocene, Eugene, equivalent to Keasey.
- Anomalina californica, Anomalina minor, Angulogerina hannai, Bathysiphon eocenica, Bolivina jacksonensis, Bulimina sp., Bulimina schwageri, Buliminella bassendorfensis, Cassidulina cf. C. laevigata, Cibicides fortunatus, Cibicides natlandi, cornuspira byramensis, Cyclamina pacifica, Ellipsonodosaria cf. E. cocoaensis, Elphidium cf. E. minutum, Epistomina eocenica, Eponides kleinpelli, Globobulimina cf. G. pacifica, Guttilina irregularis, Gyroidina condoni, Nonion applini, Plectofrondicularia packardi, Plectofrondicularia packardi multilineata, Quinqueloculina imperialis, QQ weaveri, Robulus cf. R. pseudocultratus.
- 1830- 1920' - Foram population drops down sharply at 1830'. It increases from 1860-1920', possibly due to cave. Fauna is composed of forms listed above. Foram top of Spencer probably should be called at 1830' discounting cave.
- 1830 - 4780' - Upper Eocene, Narizian Spencer.
- 1920 - 4780' - Sparse fauna of Angulogerina cf. A. cooperensis, Bathysiphon eocenica, Bolivina basisenta, Bolivina cf. B. jacksonensis, Bulimina schwageri, Buliminella elagantissima, cassidulina globosa, Cibicides cf. C. fortunatus, Cibicides cf. C. natlandi, cyclamina pacifica, Ellipsonodosaria sp., Eponides mexicanus, Eponides minimus, Globobulimina pacifica (all crushed), Gyroidina cf. G. planulata, Lagena cf. L. striata, Marginulina subbullata, Nonion applini, Nonion danvillenses, Plectofrondicularia packardi multilineata, Plectofrondicularia cf. P. oregonensis, Robulus cf. R. chiranus, Robulus inornatus, Robulus welchi.
- 4760 - 5880' - U. Middle Eocene, Laming's A-1 zone. Yamhill. Amphistogerina simiensis?, Bathysiphon eocenica, Clavulinoides sp., Dentalina cf. D. consobrina, Eponides mexicanus, Gyroidina cf. G. soldani, Nonion cf. N. danvillense, Robulus cf. R. inornatus.
- 5880 - 7140' - Fauna sparse and for the most part poorly preserved. Believe it to be Middle Eocene Tyee.
- Bulimina schwageri, Cassidulina globosa, Elphidium cf. E. californicum, Eponides umbonata, Globigerina cf. G. bullordes, Globorotalia sp., Globorotalia cf. G. nicoli, Gyroidina soldani, Nonion durhami, Nonionella sp., Quinqueloculina imperialis, Robulus pseudocultratus, Robulus aff. R. midwayensis, Virgulina sp.
- 7140' to T.D. - Lower Eocene Siletz River

There are a few poorly preserved forms, mostly Globigerina, which are probably in sedimentary beds which interfinger with Siletz River volcanics. There are a few other genera scattered in samples to T.D. but believe most of these are cave.