

Appendix ii

SELECTED GEOLOGICAL BIBLIOGRAPHY

- Aubrey, W.M., 1986, The nature of the Dakota-Morrison boundary, southeastern San Juan Basin, in Turner-Peterson, C.E., ed., A basin analysis case study: the Morrison Formation, Grants uranium region, New Mexico: American Association of Petroleum Geologists Studies in Geology No. 22, p. 93-104.
- Berg, R.R., 1979, Oil and gas in delta-margin facies of Dakota Sandstone, Lone Pine field, New Mexico: American Association of Petroleum Geologists Bulletin, v. 63, p. 886-904.
- Brown, H.H., 1973, The Dakota Formation in the Plateau area, southwest Utah, in Fassett, J.E., ed., Cretaceous and Tertiary rocks of the southern Colorado Plateau: Four Corners Geological Society Memoir, p. 52-56.
- Cole, R.D., 1990, Reservoir characterization of the Dakota/Graneros Producing Interval, Rincon Unit, Rio Arriba Co., New Mexico: Unocal Science and Technology Division Project Report (Confidential) S&TPR 90-29(C)
- Deischl, D.G., 1973, The characteristics, history and development of the Basin Dakota gas field, San Juan basin, New Mexico, in Fassett, J.E., ed., Cretaceous and Tertiary rocks of the southern Colorado Plateau: Four Corners Geological Society Memoir, p. 168-173.
- East, E.H., 1958, Dakota Sandstone in northeastern San Juan basin, Colorado and New Mexico: Union Oil Company of California Report F-130.
- Franklin, S.P., and Tieh, T.T., 1989, Petrography, diagenesis, and reservoir properties of the Dakota Sandstone of West Lindrith field, Rio Arriba County, New Mexico, in Sandstone reservoirs: Rocky Mountain Association of Geologists Guidebook, p. 117-133.
- Grant, K., and Owen, D.E., 1974, The Dakota Sandstone (Cretaceous) of the southern part of the Chama Basin, New Mexico -- a preliminary report on its stratigraphy, paleontology, and sedimentology, in Ghost Ranch: New Mexico Geological Society Guidebook, 25th Field Conference, p. 239-249.

Hoppe, W.F., 1978, Basin Dakota gas field (description), in Fassett, J.E., and Thomaidis, N.D., eds., Oil and gas fields of the Four Corners area: Four Corners Geological Society, v. 1, p. 204-206.

Landis, E.R., Dane, C.H., and Cobban, W.A., 1973, The Dakota Sandstone and Mancos Shale in the Laguna-Acoma-Grants area, New Mexico, in Fassett, J.E., ed., Cretaceous and Tertiary rocks of the southern Colorado Plateau: Four Corners Geological Society Memoir, p. 28-36.

Molenaar, C.M., 1983, Major depositional cycles and regional correlations of Upper Cretaceous rocks, southern Colorado Plateau and adjacent areas, in, Reynolds, M.W., and Dolly, E.D., eds., Mesozoic paleogeography of west-central United States: Rocky Mountain Section, Society of Economic Paleontologists and Mineralogists, p. 201-224.

Owen, D.E., 1963, The Dakota Formation of the San Juan basin, New Mexico and Colorado (Ph.D. dissertation): Lawrence, University of Kansas, 353 p.

Owen, D.E., 1966, Nomenclature of Dakota Sandstone (Cretaceous) in San Juan Basin, New Mexico and Colorado: American Association of Petroleum Geologists Bulletin, v. 50, p. 1023-1028.

Owen, D.E., 1969, The Dakota Sandstone of the eastern San Juan and Chama basins and its possible correlation across the southern Rocky Mountains: The Mountain Geologist, v. 6, p. 87-92.

Owen, D.E., 1973, Depositional History of the Dakota Sandstone, San Juan basin area, New Mexico, in Fassett, J.E., ed., Cretaceous and Tertiary rocks of the southern Colorado Plateau: Four Corners Geological Society Memoir, p. 37-51.

Owen, D.E., and Siemers, C.T., 1977, Lithologic correlation of the Dakota Sandstone and adjacent units along the eastern flank of the San Juan basin, New Mexico, in San Juan Basin III: New Mexico Geologic Society Guidebook, 28th Field Conference, p. 179-183.

Rice, D.D., 1983, Relation of natural gas composition to thermal maturity and source rock type in San Juan Basin, northwestern New Mexico and southwestern Colorado: American Association of Petroleum Geologists Bulletin, v. 67, p. 1199-1218.

Walters, L.J., Jr., Owen, D.E., Henley, A.L., Winsten, M.S., and Valek, K.W., 1987, Depositional environments of the Dakota Sandstone and adjacent units in the San Juan Basin utilizing discriminant analysis of trace elements in shales: *Journal of Sedimentary Petrology*, v. 57, p. 265-277.

Young, R.G., 1960, Dakota Group of Colorado Plateau: American Association of Petroleum Geologists Bulletin, v. 44, p. 156-194.

Young, R.G., 1973, Depositional environments of basal Cretaceous rocks of the Colorado Plateau, in Fassett, J.E., ed., Cretaceous and Tertiary rocks of the southern Colorado Plateau: Four Corners Geological Society Memoir, p. 10-27.