

NOON MEETING—SEPTEMBER 24, 1980

HARRY J. KING—Biographical Sketch



Harry J. King is Director of Exploratory Projects for Conoco Inc. in Midland, Texas. Prior to this assignment, he worked in Houston as Area Geologist and in Casper, Wyoming, as Geoscience Supervisor. He received his B.S. from the University of Missouri at Columbia and an M.S. from St. Louis University. After several years with the Standard Oil Co. of California organization, he left industry to pursue a Ph.D. at

the University of Missouri at Rolla. From 1968 to 1974, Dr. King was Assistant Professor of Geology at Southwest Missouri State University. In 1974, he joined Conoco in Casper.

During his academic career, Dr. King was awarded a NATO scholarship for continental-drift studies in Europe and an NSF grant for carbonate studies in the Caribbean.

NORTH TISDALE OIL MINE, JOHNSON CO., WYOMING (Abstract)

The North Tisdale anticline was drilled by Conoco Inc. first in 1952. Unfortunately, the structure had been breached by erosion and the solution gas had escaped long before. Many million barrels of oil had been left behind without sufficient energy to enter a borehole. The increasing value of oil made the recovery of this oil viable, and a unique method of liquid oil recovery was begun.

An adit was driven into the reservoir and the liquids drained into a gallery for recovery. Color slides provide the opportunity to view the inside of this producing oil reservoir. Also, revealing information about perforating and cementing techniques can be gained by studying the results in this mine. The practicality of mining liquid oil, despite the problems associated with such an operation, adds another dimension to recovery of more of the oil left in the ground by conventional recovery methods.