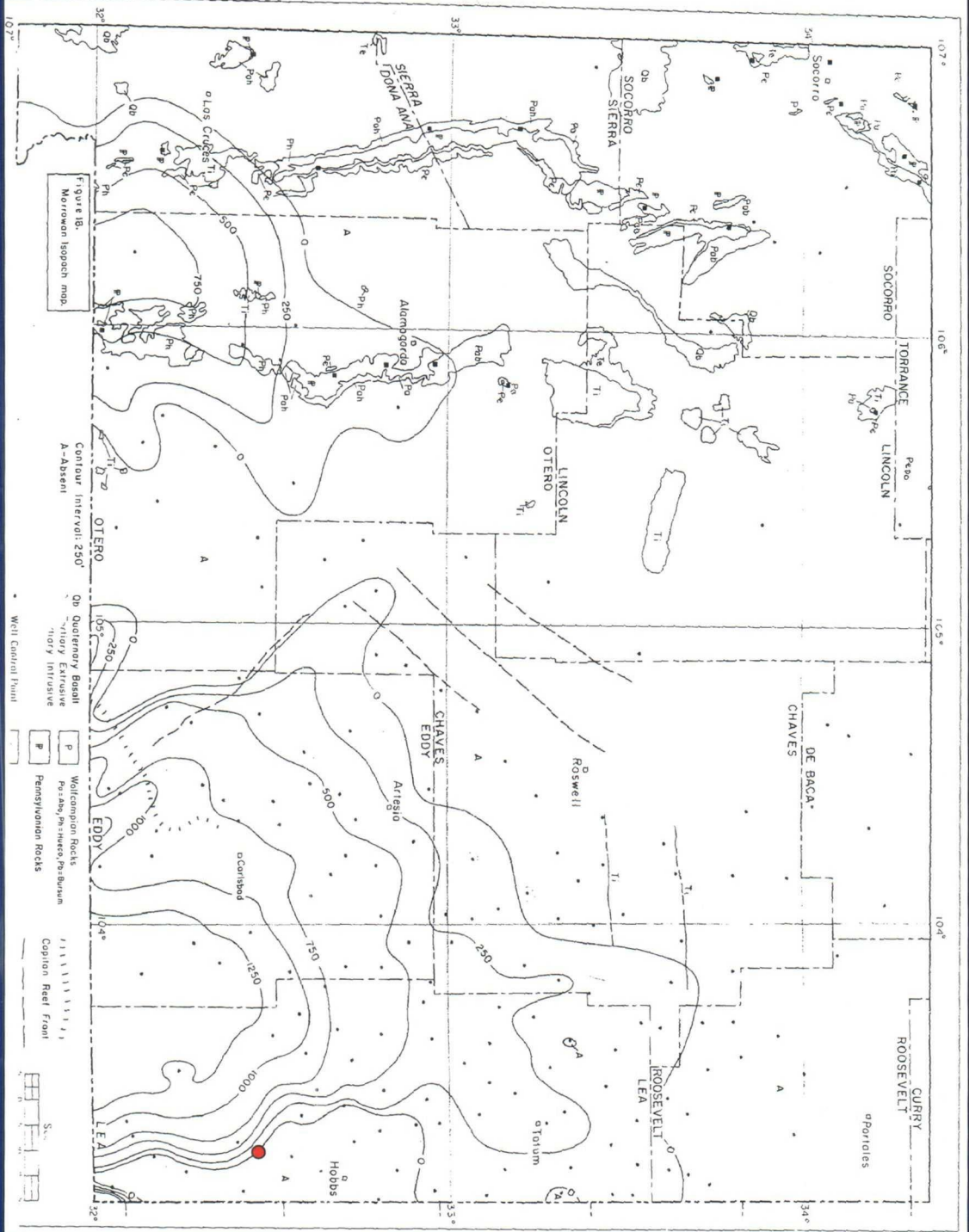


Publication by State
Bureau of Mines &
Mineral Resources,
New Mexico Institute
of Mining &
Technology

Isopach of Morrowan
sediments. Shows
Morrow thickening to
West of CBP.

KF 4 State #1 near
updip limit of Morrow
subcrop.

Meyer, Richard F.,
1966, Geology of
Pennsylvanian and
Wolfcampian Rocks in
Southeast New Mexico,
United States
Geological Survey
Memior 17, p.32.



**BEFORE THE
OIL CONSERVATION DIVISION**

Case # 13492&13493 Exhibit No. **30**

Submitted By:
Chesapeake Inc.

Hearing Date: August 22, 2005

DECODE TUE