EXPLANATION

1000
800

OVERBURDEN ISOPACHS-Showing thickness of overburden, in feet, from the surface to top of the coal bed. Isopach interval 200 feet(61.0m.).

50
60

INTERBURDEN ISOPACH-Showing thickness of interburden, in feet, between the Upper and Lower Hartshorne coal beds. Isopach interval 10 feet (3.05 m.).

○ 585
(22)
(14.1)

COAL TEST MEASUREMENT-Showing thickness of overburden, in feet, (upper number) from the surface to top of the Hartshorne coal bed (or Upper Hartshorne where split) and thickness of interburden, in feet, (lower number in parentheses) between the Upper Hartshorne and Lower Hartshorne splits of the Hartshorne coal bed. Mining Ratio number in brackets.

● 2260
(104)

OIL AND GAS TEST HOLE-Showing thickness of overburden and thickness of interburden as outlined above.

H

INFERRED TRACE OF COAL BED OUTCROP- Showing symbol of name of coal bed. Arrow points toward coal-bearing area.

NORMAL FAULT-Bar and ball on downthrown side. Dashed where approximately located.

THRUST FAULT-Sawteeth on upthrown or overthrust side. Dashed where approximately located.

SPLIT LINE-Line along which the Hartshorne coal bed splits into the Upper and Lower Hartshorne coal beds. This line corresponds to the 1 foot(0.305m.) interburden isopach.

NOTE: Thickness rounded to nearest foot.
To convert feet to meters, multiply feet by 0.3048.

This report was prepared under contract to the U.S. Geological Survey, and has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature. Opinions expressed herein do not necessarily represent those of the Geological Survey.

COMPILED IN 1980
This map intended for land-use planning purposes only

FEDERAL COAL RESOURCE OCCURRENCE MAP OF THE BOKOSHE 7.5-MINUTE QUADRANGLE, HASKELL AND LEFLORE COUNTIES, OKLAHOMA

BY GEOLOGICAL SERVICES OF TULSA, INC., B. T. BRADY, USGS, AND J. L. QUERRY, BLM

PLATE 6
INTERBURDEN ISOPACH MAP OF THE UPPER AND LOWER SPLITS OF THE HARTSHORNE COAL BED AND OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE HARTSHORNE COAL BED AND UPPER SPLIT