



EXPLANATION

4 **5**

ISOPACH-Showing thickness of coal, in feet.
Dashed where inferred. Isopach interval 1 foot (0.305m).
0 3.6

COAL TEST MEASUREMENT-Showing measured thickness of coal, in feet, in areas where the structure map exhibited dip less than 25°. Drill holes which do not intersect the coal or from which a coal thickness could not be determined are not shown.
● 5(est.)

OIL AND GAS TEST HOLE-Showing thickness of coal estimated from well logs, in feet.
LH ↑

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

INSUFFICIENT DATA LINE-Coal thickness was not determined beyond line shown because of insufficient data.

MINE WORKINGS AND STRIPPED AREAS-Showing mined-out areas. Boundaries are approximately located.

NOTE: Thickness reported to tenths of feet only when resolution of data permitted.
To convert feet to meters, multiply feet by 0.3048.

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UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

FEDERAL COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE HEAVENER 15-MINUTE QUADRANGLE, LEFLORE COUNTY, OKLAHOMA

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

PLATE 5
ISOPACH MAP OF THE LOWER HARTSHORNE COAL BED