UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIVA NW QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-035
PLATE 18 OF 55

4873 II SE (TRUMAN DRAW)
4873 II SW (WILDCAT)
4873 II SE (CALF CREEK)
4872 IV NE (TWENTYMILE BUTTE)
4872 I NE (RAWHIDE SCHOOL)
4872 IV SE (JEFFERS DRAW)
4872 I SE (GILLETTE WEST)

105°45′ 42′30″ R. 74 W. 40′ 105°37′30″
44°30′ 27′30″ 25′ 44°22′30″
T. 52 N. T. 51 N.

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

RB	R(95%)	
1.72	1.64	(Measured)
6.55	6.22	(Indicated)
0.72	0.69	(Inferred)

IDENTIFIED RESOURCES OF COAL BED-In millions of short tons. Dash indicates no resources in that category. Reserve Base (RB) x the recovery factor (95%) = Reserves (R).

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. "V" symbol indicates baked rock with dotted line showing limit of burning. Coal bed dashed where inferred.

To convert short tons to metric tons multiply short tons by 0.9072.

Base from U.S. Geological Survey, 1971

Compiled in 1979

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°29′ 9 MILS 14½° 258 MILS

WYOMING
QUADRANGLE LOCATION

MONTANA
WYOMING
Sheridan
Gillette
Casper
Douglas

MAP SHOWING LOCATION OF THE ORIVA NW QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE ORIVA NW QUADRANGLE, CAMPBELL COUNTY, WYOMING

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PLATE 18
IDENTIFIED RESOURCES OF
FELIX COAL BED