



COLORADO COAL BED METHANE
As coal undergoes the process of coalification...
Detailed description of the methane potential of eight Colorado coal regions...
San Juan River Region coals are found in the Upper Cretaceous...
Denver Region coals are found in the Denver Formation...
Canon City Field coals occur in the Cretaceous...
South Park Field coals occur in the Upper Cretaceous...
Raton Mesa Region coals occur in the Cretaceous...
In the Basin and Range of the Green River Coal Region...
In the Basin and Range of the North Park Coal Region...
In the Basin and Range of the Denver Coal Region...

TABLE 1
COLORADO GEOLOGICAL SURVEY DESCRIPTION DATA

| Well No. | County | Formation | Depth (ft) | Gas Content (cc/g) | Gas Content (cu ft/ton) | Remarks |
|----------|----------|-----------|------------|--------------------|-------------------------|---------|
| 1 | San Juan | San Juan | 100 | 100 | 100 | |
| 2 | San Juan | San Juan | 200 | 200 | 200 | |
| 3 | San Juan | San Juan | 300 | 300 | 300 | |
| 4 | San Juan | San Juan | 400 | 400 | 400 | |
| 5 | San Juan | San Juan | 500 | 500 | 500 | |
| 6 | San Juan | San Juan | 600 | 600 | 600 | |
| 7 | San Juan | San Juan | 700 | 700 | 700 | |
| 8 | San Juan | San Juan | 800 | 800 | 800 | |
| 9 | San Juan | San Juan | 900 | 900 | 900 | |
| 10 | San Juan | San Juan | 1000 | 1000 | 1000 | |

TABLE 2
METHANE TEST WELLS

| Well No. | County | Formation | Depth (ft) | Gas Content (cc/g) | Gas Content (cu ft/ton) | Remarks |
|----------|----------|-----------|------------|--------------------|-------------------------|---------|
| 1 | San Juan | San Juan | 100 | 100 | 100 | |
| 2 | San Juan | San Juan | 200 | 200 | 200 | |
| 3 | San Juan | San Juan | 300 | 300 | 300 | |
| 4 | San Juan | San Juan | 400 | 400 | 400 | |
| 5 | San Juan | San Juan | 500 | 500 | 500 | |
| 6 | San Juan | San Juan | 600 | 600 | 600 | |
| 7 | San Juan | San Juan | 700 | 700 | 700 | |
| 8 | San Juan | San Juan | 800 | 800 | 800 | |
| 9 | San Juan | San Juan | 900 | 900 | 900 | |
| 10 | San Juan | San Juan | 1000 | 1000 | 1000 | |

EXPLANATION
Colorado Geological Survey description data points and sample numbers, question mark indicates point not precisely located (see Table 1 for details)
Range of total gas contents in cubic feet of gas per ton of coal
Coal bed methane test well and number (see Table 2 for details)
Net coal isopach contour (in feet) (see referenced CGS reports for details)
Area and amount of coal bed methane for which the CGS has made an estimate (in TBOG standard cubic feet)
Area where total gas contents of coal are low (<100 cubic feet of gas per ton of coal)
Area where total gas contents of coal are moderate (100-400 cubic feet of gas per ton of coal)
Area where total gas contents of coal are high (>400 cubic feet of gas per ton of coal)
Gas pipeline (operator, size, and flow direction)

METHANE REFERENCES
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