

Table A1-5

Data for Undiscovered Continuous Oil and Gas Accumulations in Assessment Units in the Southwestern Wyoming Province,
Lander Planning Area

Assessment Unit Name	Exploration Status	Assessment Unit Size-Median (acres)	Cell Size-Median (acres)	Total Cells-Median	Total Untested Cells-Median (%)	Untested Cells With Potential to Add Reserves-Median (%)	Projected Cell Success Ratio-Median (%)	Carbon-dioxide Content-Median (%)	Drilling Depth Range (ft)
Mowry	Established	11,458,000	120	95,483	96.0	9	76	1	6,900-17,100
Niobrara Oil	Established	2,914,000	160	18,212	98.0	5	60	NA	2,000-9,000
Hilliard-Baxter-Mancos	Frontier	10,506,000	80	131,325	99.9	14	40	0.4	6,900-15,100
Rock Springs-Ericson	Established	4,361,000	80	54,512	99.4	48	85	2.3	7,500-19,400
Lewis	Established	3,310,000	100	33,100	98.3	42	85	0.9	6,600-18,700
Lance-Fort Union	Established	2,444,000	80	30,550	99.6	25	70	0.5	7,900-16,400
Lance coalbed gas	Hypothetical	2,351,000	80	29,387	100.0	3	70	5.0	500-5,900

Data from U.S.Geological Survey (2005b)

Cell = A volume having areal dimensions related to the drainage area of an individual well.