

**SEVENTH APPROXIMATION  
DATA FORM FOR CONVENTIONAL ASSESSMENT UNITS (Version 6, 9 April 2003)**

**IDENTIFICATION INFORMATION**

|                         |   |         |                  |
|-------------------------|---|---------|------------------|
| Assessment Geologist:   | <u>L.O. Anna</u>  | Date:   | <u>31-May-06</u> |
| Region:                 | <u>North America</u>  | Number: | <u>5</u>         |
| Province:               | <u>Powder River Basin</u>   | Number: | <u>5033</u>      |
| Total Petroleum System: | <u>Niobrara</u>   | Number: | <u>503303</u>    |
| Assessment Unit:        | <u>Mesaverde-Lewis Sandstones</u>   | Number: | <u>50330303</u>  |
| Based on Data as of:    | <u>IHS Energy (2006) and NRG (2005, data current through 2003), Wyoming Oil and Gas Conservation Committee (2006)</u> |         |                  |
| Notes from Assessor:    | <u>NRG reservoir growth function, 30 years</u>  |         |                  |

**CHARACTERISTICS OF ASSESSMENT UNIT**

Oil (<20,000 cfg/bo overall) or Gas (≥20,000 cfg/bo overall): Oil

What is the minimum accumulation size? 0.5 mmbœ grown  
(the smallest accumulation that has potential to be added to reserves)

No. of discovered accumulations exceeding minimum size: Oil: 19 Gas: 0  
Established (>13 accums.) X Frontier (1-13 accums.)            Hypothetical (no accums.)           

Median size (grown) of discovered oil accumulations (mmbœ):  
1st 3rd 2.44 2nd 3rd 1.77 3rd 3rd 1.19

Median size (grown) of discovered gas accumulations (bcfg):  
1st 3rd            2nd 3rd            3rd 3rd           

**Assessment-Unit Probabilities:**

| <u>Attribute</u>  | <u>Probability of occurrence (0-1.0)</u> |
|---|--|
| 1. <b>CHARGE:</b> Adequate petroleum charge for an undiscovered accum. ≥ minimum size:            | <u>1.0</u>                               |
| 2. <b>ROCKS:</b> Adequate reservoirs, traps, and seals for an undiscovered accum. ≥ minimum size: | <u>1.0</u>                               |
| 3. <b>TIMING OF GEOLOGIC EVENTS:</b> Favorable timing for an undiscovered accum. ≥ minimum size:  | <u>1.0</u>                               |

**Assessment-Unit GEOLOGIC Probability** (Product of 1, 2, and 3): 1.0

**UNDISCOVERED ACCUMULATIONS**

**No. of Undiscovered Accumulations:** How many undiscovered accums. exist that are ≥ min. size?:  
(uncertainty of fixed but unknown values)

|                    |                       |               |                   |
|--------------------|-----------------------|---------------|-------------------|
| Oil Accumulations: | minimum (>0) <u>1</u> | mode <u>2</u> | maximum <u>10</u> |
| Gas Accumulations: | minimum (>0) <u>0</u> | mode <u>0</u> | maximum <u>0</u>  |

**Sizes of Undiscovered Accumulations:** What are the sizes (**grown**) of the above accums?:  
(variations in the sizes of undiscovered accumulations)

|                                  |                           |                          |                           |
|----------------------------------|---------------------------|--------------------------|---------------------------|
| Oil in Oil Accumulations (mmbœ): | minimum <u>0.5</u>        | median <u>1</u>          | maximum <u>15</u>         |
| Gas in Gas Accumulations (bcfg): | minimum <u>          </u> | median <u>          </u> | maximum <u>          </u> |

**AVERAGE RATIOS FOR UNDISCOVERED ACCUMS., TO ASSESS COPRODUCTS**

(uncertainty of fixed but unknown values)

| <u>Oil Accumulations:</u>     | minimum           | mode              | maximum           |
|-------------------------------|-------------------|-------------------|-------------------|
| Gas/oil ratio (cfg/bo)        | <u>600</u>        | <u>1200</u>       | <u>2400</u>       |
| NGL/gas ratio (bnl/mmcf)      | <u>35</u>         | <u>70</u>         | <u>105</u>        |
| <br>                          |                   |                   |                   |
| <u>Gas Accumulations:</u>     | minimum           | mode              | maximum           |
| Liquids/gas ratio (bliq/mmcf) | <u>          </u> | <u>          </u> | <u>          </u> |
| Oil/gas ratio (bo/mmcf)       | <u>          </u> | <u>          </u> | <u>          </u> |

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**SELECTED ANCILLARY DATA FOR UNDISCOVERED ACCUMULATIONS**

(variations in the properties of undiscovered accumulations)

| <u>Oil Accumulations:</u>          | minimum           | mode              | maximum           |     |             |
|------------------------------------|-------------------|-------------------|-------------------|-----|-------------|
| API gravity (degrees)              | <u>35</u>         | <u>39</u>         | <u>50</u>         |     |             |
| Sulfur content of oil (%)          | <u>0</u>          | <u>0.17</u>       | <u>0.25</u>       |     |             |
| Depth (m) of water (if applicable) | <u>          </u> | <u>          </u> | <u>          </u> |     |             |
| <br>                               |                   |                   |                   |     |             |
| Drilling Depth (m)                 | minimum           | F75               | mode              | F25 | maximum     |
|                                    | <u>2100</u>       |                   | <u>2300</u>       |     | <u>3100</u> |

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| <u>Gas Accumulations:</u>          | minimum           | mode              | maximum           |     |                   |
|------------------------------------|-------------------|-------------------|-------------------|-----|-------------------|
| Inert gas content (%)              | <u>          </u> | <u>          </u> | <u>          </u> |     |                   |
| CO <sub>2</sub> content (%)        | <u>          </u> | <u>          </u> | <u>          </u> |     |                   |
| Hydrogen-sulfide content (%)       | <u>          </u> | <u>          </u> | <u>          </u> |     |                   |
| Depth (m) of water (if applicable) | <u>          </u> | <u>          </u> | <u>          </u> |     |                   |
| <br>                               |                   |                   |                   |     |                   |
| Drilling Depth (m)                 | minimum           | F75               | mode              | F25 | maximum           |
|                                    | <u>          </u> |                   | <u>          </u> |     | <u>          </u> |

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**ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO STATES**  
**Surface Allocations** (uncertainty of a fixed value)

|                                  |            |              |                  |
|----------------------------------|------------|--------------|------------------|
| 1. <u>Montana</u>                | represents | <u>5.77</u>  | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | <u>3</u>     | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | _____        | _____            |
| 2. <u>Wyoming</u>                | represents | <u>94.23</u> | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | <u>97</u>    | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | _____        | _____            |
| 3. _____                         | represents | _____        | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | _____        | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | _____        | _____            |
| 4. _____                         | represents | _____        | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | _____        | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | _____        | _____            |
| 5. _____                         | represents | _____        | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | _____        | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | _____        | _____            |
| 6. _____                         | represents | _____        | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | _____        | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | _____        | _____            |

|                                  |         |            |       |                  |
|----------------------------------|---------|------------|-------|------------------|
| 7.                               | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 8.                               | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 9.                               | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 10.                              | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 11.                              | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 12.                              | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |

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**ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO LAND ENTITIES**  
**Surface Allocations** (uncertainty of a fixed value)

|                                  |            |              |                  |
|----------------------------------|------------|--------------|------------------|
| <u>1. Federal Lands</u>          | represents | <u>11.68</u> | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | <u>12</u>    | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | _____        | _____            |
| <u>2. Private Lands</u>          | represents | <u>78.58</u> | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | <u>79</u>    | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | _____        | _____            |
| <u>3. Tribal Lands</u>           | represents | <u>0.13</u>  | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | <u>0</u>     | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | _____        | _____            |
| <u>4. Other Lands</u>            | represents | <u>2.09</u>  | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | <u>2</u>     | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | _____        | _____            |
| <u>5. MT State Lands</u>         | represents | <u>0.60</u>  | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | <u>0</u>     | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | _____        | _____            |
| <u>6. WY State Lands</u>         | represents | <u>6.92</u>  | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | <u>0</u>     | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | _____        | _____            |

|                                  |         |            |       |                  |
|----------------------------------|---------|------------|-------|------------------|
| 7.                               | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 8.                               | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 9.                               | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 10.                              | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 11.                              | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 12.                              | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |

**ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO FEDERAL LAND SUBDIVISIONS**  
**Surface Allocations** (uncertainty of a fixed value)

|  |            |              |                  |
|--|------------|--------------|------------------|
| 1. <u>Bureau of Land Management (BLM)</u>  | represents | <u>9.48</u>  | area % of the AU |
| <u>Oil in Oil Accumulations:</u>           | minimum    | mode         | maximum          |
| Volume % in entity                         | _____      | <u>11.76</u> | _____            |
| <u>Gas in Gas Accumulations:</u>           |            |              |                  |
| Volume % in entity                         | _____      | _____        | _____            |
| 2. <u>BLM Wilderness Areas (BLMW)</u>      | represents | _____        | area % of the AU |
| <u>Oil in Oil Accumulations:</u>           | minimum    | mode         | maximum          |
| Volume % in entity                         | _____      | _____        | _____            |
| <u>Gas in Gas Accumulations:</u>           |            |              |                  |
| Volume % in entity                         | _____      | _____        | _____            |
| 3. <u>BLM Roadless Areas (BLMR)</u>        | represents | _____        | area % of the AU |
| <u>Oil in Oil Accumulations:</u>           | minimum    | mode         | maximum          |
| Volume % in entity                         | _____      | _____        | _____            |
| <u>Gas in Gas Accumulations:</u>           |            |              |                  |
| Volume % in entity                         | _____      | _____        | _____            |
| 4. <u>National Park Service (NPS)</u>      | represents | _____        | area % of the AU |
| <u>Oil in Oil Accumulations:</u>           | minimum    | mode         | maximum          |
| Volume % in entity                         | _____      | _____        | _____            |
| <u>Gas in Gas Accumulations:</u>           |            |              |                  |
| Volume % in entity                         | _____      | _____        | _____            |
| 5. <u>NPS Wilderness Areas (NPSW)</u>      | represents | _____        | area % of the AU |
| <u>Oil in Oil Accumulations:</u>           | minimum    | mode         | maximum          |
| Volume % in entity                         | _____      | _____        | _____            |
| <u>Gas in Gas Accumulations:</u>           |            |              |                  |
| Volume % in entity                         | _____      | _____        | _____            |
| 6. <u>NPS Protected Withdrawals (NPSP)</u> | represents | _____        | area % of the AU |
| <u>Oil in Oil Accumulations:</u>           | minimum    | mode         | maximum          |
| Volume % in entity                         | _____      | _____        | _____            |
| <u>Gas in Gas Accumulations:</u>           |            |              |                  |
| Volume % in entity                         | _____      | _____        | _____            |

|     |   |            |             |                  |
|-----|---|------------|-------------|------------------|
| 7.  | <u>US Forest Service (FS)</u>             | represents | <u>2.14</u> | area % of the AU |
|     | <u>Oil in Oil Accumulations:</u>          | minimum    | mode        | maximum          |
|     | Volume % in entity                        | _____      | <u>0.24</u> | _____            |
|     |   |            |             | 0.24             |
|     | <u>Gas in Gas Accumulations:</u>          | _____      | _____       | _____            |
|     | Volume % in entity                        | _____      | _____       | _____            |
| 8.  | <u>USFS Wilderness Areas (FSW)</u>        | represents | _____       | area % of the AU |
|     | <u>Oil in Oil Accumulations:</u>          | minimum    | mode        | maximum          |
|     | Volume % in entity                        | _____      | _____       | _____            |
|     | <u>Gas in Gas Accumulations:</u>          | _____      | _____       | _____            |
|     | Volume % in entity                        | _____      | _____       | _____            |
| 9.  | <u>USFS Roadless Areas (FSR)</u>          | represents | _____       | area % of the AU |
|     | <u>Oil in Oil Accumulations:</u>          | minimum    | mode        | maximum          |
|     | Volume % in entity                        | _____      | _____       | _____            |
|     | <u>Gas in Gas Accumulations:</u>          | _____      | _____       | _____            |
|     | Volume % in entity                        | _____      | _____       | _____            |
| 10. | <u>USFS Protected Withdrawals (FSP)</u>   | represents | _____       | area % of the AU |
|     | <u>Oil in Oil Accumulations:</u>          | minimum    | mode        | maximum          |
|     | Volume % in entity                        | _____      | _____       | _____            |
|     | <u>Gas in Gas Accumulations:</u>          | _____      | _____       | _____            |
|     | Volume % in entity                        | _____      | _____       | _____            |
| 11. | <u>US Fish and Wildlife Service (FWS)</u> | represents | _____       | area % of the AU |
|     | <u>Oil in Oil Accumulations:</u>          | minimum    | mode        | maximum          |
|     | Volume % in entity                        | _____      | _____       | _____            |
|     | <u>Gas in Gas Accumulations:</u>          | _____      | _____       | _____            |
|     | Volume % in entity                        | _____      | _____       | _____            |
| 12. | <u>USFWS Wilderness Areas (FWSW)</u>      | represents | _____       | area % of the AU |
|     | <u>Oil in Oil Accumulations:</u>          | minimum    | mode        | maximum          |
|     | Volume % in entity                        | _____      | _____       | _____            |
|     | <u>Gas in Gas Accumulations:</u>          | _____      | _____       | _____            |
|     | Volume % in entity                        | _____      | _____       | _____            |

|   |         |            |       |                  |
|---|---------|------------|-------|------------------|
| 13. <u>USFWS Protected Withdrawals (FWSP)</u> | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u>              | minimum |            | mode  | maximum          |
| Volume % in entity                            | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u>              |         |            |       |                  |
| Volume % in entity                            | _____   |            | _____ | _____            |
| 14. <u>Wilderness Study Areas (WS)</u>        | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u>              | minimum |            | mode  | maximum          |
| Volume % in entity                            | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u>              |         |            |       |                  |
| Volume % in entity                            | _____   |            | _____ | _____            |
| 15. <u>Department of Energy (DOE)</u>         | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u>              | minimum |            | mode  | maximum          |
| Volume % in entity                            | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u>              |         |            |       |                  |
| Volume % in entity                            | _____   |            | _____ | _____            |
| 16. <u>Department of Defense (DOD)</u>        | _____   | represents | 0.07  | area % of the AU |
| <u>Oil in Oil Accumulations:</u>              | minimum |            | mode  | maximum          |
| Volume % in entity                            | _____   |            | 0     | _____            |
| <u>Gas in Gas Accumulations:</u>              |         |            |       |                  |
| Volume % in entity                            | _____   |            | _____ | _____            |
| 17. <u>Bureau of Reclamation (BOR)</u>        | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u>              | minimum |            | mode  | maximum          |
| Volume % in entity                            | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u>              |         |            |       |                  |
| Volume % in entity                            | _____   |            | _____ | _____            |
| 18. <u>Tennessee Valley Authority (TVA)</u>   | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u>              | minimum |            | mode  | maximum          |
| Volume % in entity                            | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u>              |         |            |       |                  |
| Volume % in entity                            | _____   |            | _____ | _____            |

19. Other Federal represents \_\_\_\_\_ area % of the AU

| <u>Oil in Oil Accumulations:</u> | minimum | mode  | maximum |
|----------------------------------|---------|-------|---------|
| Volume % in entity               | _____   | _____ | _____   |

| <u>Gas in Gas Accumulations:</u> |       |       |       |
|----------------------------------|-------|-------|-------|
| Volume % in entity               | _____ | _____ | _____ |

20. \_\_\_\_\_ represents \_\_\_\_\_ area % of the AU

| <u>Oil in Oil Accumulations:</u> | minimum | mode  | maximum |
|----------------------------------|---------|-------|---------|
| Volume % in entity               | _____   | _____ | _____   |

| <u>Gas in Gas Accumulations:</u> |       |       |       |
|----------------------------------|-------|-------|-------|
| Volume % in entity               | _____ | _____ | _____ |

**ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO ECOSYSTEMS**  
**Surface Allocations** (uncertainty of a fixed value)

|  |            |              |                  |
|--|------------|--------------|------------------|
| 1. <u>Bighorn Mountains (BHMT)</u>         | represents | <u>5.00</u>  | area % of the AU |
| <u>Oil in Oil Accumulations:</u>           | minimum    | mode         | maximum          |
| Volume % in entity                         | _____      | <u>0</u>     | _____            |
| <u>Gas in Gas Accumulations:</u>           |            |              |                  |
| Volume % in entity                         | _____      | _____        | _____            |
| 2. <u>Northern Parks and Ranges (NPRN)</u> | represents | <u>0.03</u>  | area % of the AU |
| <u>Oil in Oil Accumulations:</u>           | minimum    | mode         | maximum          |
| Volume % in entity                         | _____      | <u>0</u>     | _____            |
| <u>Gas in Gas Accumulations:</u>           |            |              |                  |
| Volume % in entity                         | _____      | _____        | _____            |
| 3. <u>Northwestern Great Plains (NWGP)</u> | represents | <u>21.81</u> | area % of the AU |
| <u>Oil in Oil Accumulations:</u>           | minimum    | mode         | maximum          |
| Volume % in entity                         | _____      | <u>10</u>    | _____            |
| <u>Gas in Gas Accumulations:</u>           |            |              |                  |
| Volume % in entity                         | _____      | _____        | _____            |
| 4. <u>Powder River Basin (PRBA)</u>        | represents | <u>73.15</u> | area % of the AU |
| <u>Oil in Oil Accumulations:</u>           | minimum    | mode         | maximum          |
| Volume % in entity                         | _____      | <u>90</u>    | _____            |
| <u>Gas in Gas Accumulations:</u>           |            |              |                  |
| Volume % in entity                         | _____      | _____        | _____            |
| 5. _____                                   | represents | _____        | area % of the AU |
| <u>Oil in Oil Accumulations:</u>           | minimum    | mode         | maximum          |
| Volume % in entity                         | _____      | _____        | _____            |
| <u>Gas in Gas Accumulations:</u>           |            |              |                  |
| Volume % in entity                         | _____      | _____        | _____            |
| 6. _____                                   | represents | _____        | area % of the AU |
| <u>Oil in Oil Accumulations:</u>           | minimum    | mode         | maximum          |
| Volume % in entity                         | _____      | _____        | _____            |
| <u>Gas in Gas Accumulations:</u>           |            |              |                  |
| Volume % in entity                         | _____      | _____        | _____            |

|                                  |         |            |       |                  |
|----------------------------------|---------|------------|-------|------------------|
| 7.                               | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 8.                               | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 9.                               | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 10.                              | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 11.                              | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |
| 12.                              | _____   | represents | _____ | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum |            | mode  | maximum          |
| Volume % in entity               | _____   |            | _____ | _____            |
| <u>Gas in Gas Accumulations:</u> |         |            |       |                  |
| Volume % in entity               | _____   |            | _____ | _____            |