

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

**IDENTIFICATION INFORMATION**

|                         |   |         |          |
|-------------------------|---|---------|----------|
| Assessment Geologist:   | T.S. Dyman and S.M. Condon                            | Date:   | 10/29/03 |
| Region:                 | North America   | Number: | 5        |
| Province:               | Western Gulf  | Number: | 5047     |
| Total Petroleum System: | Smackover-Austin-Eagle Ford Composite                 | Number: | 504702   |
| Assessment Unit:        | Navarro-Taylor Downdip Gas and Oil                    | Number: | 50470204 |
| Based on Data as of:    | PI/Dwights 2003, NRG 2002 (data current through 2000) |         |          |
| Notes from Assessor:    |   |         |          |

**CHARACTERISTICS OF ASSESSMENT UNIT**

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

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: 3 Gas: 26  
Established (>13 accums.) X Frontier (1-13 accums.)          Hypothetical (no accums.)         

Median size (grown) of discovered oil accumulations (mmbœ):  
1st 3rd          2nd 3rd          3rd 3rd           
Median size (grown) of discovered gas accumulations (bcfg):  
1st 3rd 63.2 2nd 3rd 21.4 3rd 3rd 10.3

**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:            | 1.0                                      |
| 2. <b>ROCKS:</b> Adequate reservoirs, traps, and seals for an undiscovered accum. ≥ minimum size: | 1.0                                      |
| 3. <b>TIMING OF GEOLOGIC EVENTS:</b> Favorable timing for an undiscovered accum. ≥ minimum size:  | 1.0                                      |

**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>7</u>  |
| Gas Accumulations: | minimum (>0) <u>3</u> | mode <u>20</u> | maximum <u>40</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>1.5</u> | maximum <u>20</u>  |
| Gas in Gas Accumulations (bcfg): | minimum <u>3</u>   | median <u>15</u>  | maximum <u>200</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>5000</u>       | <u>10000</u>      | <u>15000</u>      |
| NGL/gas ratio (bngl/mmcf)     | <u>15</u>         | <u>30</u>         | <u>45</u>         |
| <br>                          |                   |                   |                   |
| <u>Gas Accumulations:</u>     | minimum           | mode              | maximum           |
| Liquids/gas ratio (bliq/mmcf) | <u>10</u>         | <u>20</u>         | <u>30</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>38</u>         | <u>42</u>         | <u>50</u>         |     |             |
| Sulfur content of oil (%)          | <u>0.1</u>        | <u>0.2</u>        | <u>2</u>          |     |             |
| Depth (m) of water (if applicable) | <u>          </u> | <u>          </u> | <u>          </u> |     |             |
| <br>                               |                   |                   |                   |     |             |
| Drilling Depth (m)                 | minimum           | F75               | mode              | F25 | maximum     |
|                                    | <u>800</u>        |                   | <u>900</u>        |     | <u>4200</u> |

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| <u>Gas Accumulations:</u>          | minimum           | mode              | maximum           |     |             |
|------------------------------------|-------------------|-------------------|-------------------|-----|-------------|
| Inert gas content (%)              | <u>0</u>          | <u>0.2</u>        | <u>4</u>          |     |             |
| CO <sub>2</sub> content (%)        | <u>0.1</u>        | <u>0.7</u>        | <u>5</u>          |     |             |
| Hydrogen-sulfide content (%)       | <u>0</u>          | <u>0</u>          | <u>1</u>          |     |             |
| Depth (m) of water (if applicable) | <u>          </u> | <u>          </u> | <u>          </u> |     |             |
| <br>                               |                   |                   |                   |     |             |
| Drilling Depth (m)                 | minimum           | F75               | mode              | F25 | maximum     |
|                                    | <u>1280</u>       |                   | <u>1550</u>       |     | <u>4500</u> |

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

|    |                                  |            |            |                  |
|----|----------------------------------|------------|------------|------------------|
| 1. | <u>Texas</u>                     | represents | <u>100</u> | area % of the AU |
|    | <u>Oil in Oil Accumulations:</u> | minimum    | mode       | maximum          |
|    | Volume % in entity               | _____      | <u>100</u> | _____            |
|    | <u>Gas in Gas Accumulations:</u> |            |            |                  |
|    | Volume % in entity               | _____      | <u>100</u> | _____            |
| 2. | _____                            | 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. | _____                            | 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)

|                                  |            |              |                  |
|----------------------------------|------------|--------------|------------------|
| 1. <u>Federal Lands</u>          | represents | <u>0.38</u>  | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | <u>1</u>     | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | <u>1</u>     | _____            |
| 2. <u>Private Lands</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>Tribal Lands</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>Other Lands</u>            | represents | <u>99.62</u> | area % of the AU |
| <u>Oil in Oil Accumulations:</u> | minimum    | mode         | maximum          |
| Volume % in entity               | _____      | <u>99</u>    | _____            |
| <u>Gas in Gas Accumulations:</u> |            |              |                  |
| Volume % in entity               | _____      | <u>99</u>    | _____            |
| 5. <u>State 1 Lands</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. _____                         | 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               | _____   |            | _____ | _____            |

**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 | _____ | 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                         | _____   |            | _____ | _____            |
| 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 _____ | 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. <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                            | _____   | _____            | _____            |

|   |            |       |                  |
|---|------------|-------|------------------|
| <u>13. 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                            | _____      | _____ | _____            |
| <u>14. 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                            | _____      | _____ | _____            |
| <u>15. 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                            | _____      | _____ | _____            |
| <u>16. Department of Defense (DOD)</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                            | _____      | _____ | _____            |
| <u>17. Bureau of Reclamation (BOR)</u>        | represents | 0.38  | area % of the AU |
| <u>Oil in Oil Accumulations:</u>              | minimum    | mode  | maximum          |
| Volume % in entity                            | _____      | 1     | _____            |
| <u>Gas in Gas Accumulations:</u>              |            |       |                  |
| Volume % in entity                            | _____      | 1     | _____            |
| <u>18. 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>Rio Grande Plain (RGPL)</u> | represents | 100   | area % of the AU |
| <u>Oil in Oil Accumulations:</u>  | minimum    | mode  | maximum          |
| Volume % in entity                | _____      | 100   | _____            |
| <u>Gas in Gas Accumulations:</u>  |            |       |                  |
| Volume % in entity                | _____      | 100   | _____            |
| 2. _____                          | 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. _____                          | 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><br>Volume % in entity | minimum<br>_____ | mode<br>_____ | maximum<br>_____ |
| <u>Gas in Gas Accumulations:</u><br>Volume % in entity | _____            | _____         | _____            |

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

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

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

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

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

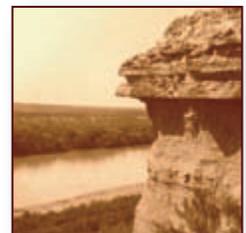
|  |                  |               |                  |
|--|------------------|---------------|------------------|
| <u>Oil in Oil Accumulations:</u><br>Volume % in entity | minimum<br>_____ | mode<br>_____ | maximum<br>_____ |
| <u>Gas in Gas Accumulations:</u><br>Volume % in entity | _____     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

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

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

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

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



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