

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

**IDENTIFICATION INFORMATION**

Assessment Geologist:	<u>S.M. Swanson and A.W. Karlson</u>	Date:	<u>24-Jan-07</u>
Region:	<u>North America</u>	Number:	<u>5</u>
Province:	<u>Western Gulf</u>	Number:	<u>5047</u>
Total Petroleum System:	<u>Upper Jurassic-Cretaceous-Tertiary Composite</u>	Number:	<u>504701</u>
Assessment Unit:	<u>Frio Stable Shelf Oil and Gas</u>	Number:	<u>50470135</u>
Based on Data as of:	<u>NRG 2006 (data current through 2004), IHS 2005 (data current through 2005)</u>		
Notes from Assessor:	<u>NRG reservoir growth factor</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 mmboc grown  
(the smallest accumulation that has potential to be added to reserves)

No. of discovered accumulations exceeding minimum size: Oil: 197 Gas: 239  
Established (>13 accums.) X Frontier (1-13 accums.)            Hypothetical (no accums.)           

Median size (grown) of discovered oil accumulations (mmboc):  
1st 3rd 8.8 2nd 3rd 2 3rd 3rd 1  
Median size (grown) of discovered gas accumulations (bcfg):  
1st 3rd 24.3 2nd 3rd 8.4 3rd 3rd 6.8

**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>3</u>	maximum <u>10</u>
Gas Accumulations:	minimum (>0) <u>5</u>	mode <u>20</u>	maximum <u>60</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 (mmboc):	minimum <u>0.5</u>	median <u>0.9</u>	maximum <u>10</u>
Gas in Gas Accumulations (bcfg):	minimum <u>3</u>	median <u>6</u>	maximum <u>100</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>2300</u>	<u>4600</u>	<u>6900</u>
NGL/gas ratio (bngl/mmcf)	<u>8</u>	<u>16</u>	<u>24</u>
<u>Gas Accumulations:</u>	minimum	mode	maximum
Liquids/gas ratio (bliq/mmcf)	<u>12</u>	<u>23</u>	<u>35</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>20</u>	<u>30</u>	<u>55</u>		
Sulfur content of oil (%)	<u>0.1</u>	<u>0.1</u>	<u>0.5</u>		
Depth (m) of water (if applicable)	<u>0</u>	<u>10</u>	<u>20</u>		
Drilling Depth (m)	minimum	F75	mode	F25	maximum
	<u>76</u>	<u>1180</u>	<u>1862</u>	<u>2004</u>	<u>2808</u>

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<u>Gas Accumulations:</u>	minimum	mode	maximum		
Inert gas content (%)	<u>0.1</u>	<u>0.5</u>	<u>12.2</u>		
CO <sub>2</sub> content (%)	<u>0.1</u>	<u>0.2</u>	<u>1.9</u>		
Hydrogen-sulfide content (%)	<u>0</u>	<u>0</u>	<u>0</u>		
Depth (m) of water (if applicable)	<u>0</u>	<u>10</u>	<u>20</u>		
Drilling Depth (m)	minimum	F75	mode	F25	maximum
	<u>190</u>	<u>585</u>	<u>1361</u>	<u>2012</u>	<u>3962</u>

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

**IDENTIFICATION INFORMATION**

Assessment Geologist:	<u>S.M. Swanson and A.W. Karlson</u>	Date:	<u>24-Jan-07</u>
Region:	<u>North America</u>	Number:	<u>5</u>
Province:	<u>Western Gulf</u>	Number:	<u>5047</u>
Total Petroleum System:	<u>Upper Jurassic-Cretaceous-Tertiary Composite</u>	Number:	<u>504701</u>
Assessment Unit:	<u>Frio Expanded Fault Zone Oil and Gas</u>	Number:	<u>50470136</u>
Based on Data as of:	<u>NRG 2006 (data current through 2004), IHS 2005 (data current through 2005)</u>		
Notes from Assessor:	<u>NRG reservoir growth factor</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: 159 Gas: 388  
Established (>13 accums.) X Frontier (1-13 accums.)            Hypothetical (no accums.)           

Median size (grown) of discovered oil accumulations (mmbœ):  
1st 3rd 10.1 2nd 3rd 2.2 3rd 3rd 1.3  
Median size (grown) of discovered gas accumulations (bcfg):  
1st 3rd 55.6 2nd 3rd 19.8 3rd 3rd 16.2

**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>8</u>	maximum <u>20</u>
Gas Accumulations:	minimum (>0) <u>10</u>	mode <u>50</u>	maximum <u>130</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>1.1</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>2908</u>	<u>5816</u>	<u>8724</u>
NGL/gas ratio (bngl/mmcf)	<u>11.9</u>	<u>23.7</u>	<u>35.6</u>
<u>Gas Accumulations:</u>	minimum	mode	maximum
Liquids/gas ratio (bliq/mmcf)	<u>13.8</u>	<u>27.6</u>	<u>41.4</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>21</u>	<u>45</u>	<u>55</u>		
Sulfur content of oil (%)	<u>0</u>	<u>0.1</u>	<u>0.3</u>		
Depth (m) of water (if applicable)	<u>0</u>	<u>10</u>	<u>50</u>		
Drilling Depth (m)	minimum	F75	mode	F25	maximum
	<u>777</u>	<u>2076</u>	<u>2827</u>	<u>3059</u>	<u>4072</u>

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<u>Gas Accumulations:</u>	minimum	mode	maximum		
Inert gas content (%)	<u>0.1</u>	<u>0.4</u>	<u>10.7</u>		
CO <sub>2</sub> content (%)	<u>0.1</u>	<u>0.2</u>	<u>3.9</u>		
Hydrogen-sulfide content (%)	<u>0</u>	<u>0.05</u>	<u>0.1</u>		
Depth (m) of water (if applicable)	<u>0</u>	<u>10</u>	<u>50</u>		
Drilling Depth (m)	minimum	F75	mode	F25	maximum
	<u>747</u>	<u>2244</u>	<u>3026</u>	<u>3404</u>	<u>4679</u>

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

**IDENTIFICATION INFORMATION**

Assessment Geologist:	<u>S.M. Swanson and A.W. Karlsen</u>	Date:	<u>24-Jan-07</u>
Region:	<u>North America</u>	Number:	<u>5</u>
Province:	<u>Western Gulf</u>	Number:	<u>5047</u>
Total Petroleum System:	<u>Upper Jurassic-Cretaceous-Tertiary Composite</u>	Number:	<u>504701</u>
Assessment Unit:	<u>Frio Slope and Basin Floor Gas</u>	Number:	<u>50470137</u>
Based on Data as of:	<u>NRG 2006 (data current through 2004), IHS 2005 (data current through 2005)</u>		
Notes from Assessor:	<u>NRG reservoir growth factor. Frio EFZ (50470136), Hackberry (50470139) and Lower Miocene Slope and Basin Gas (50470141) and its Federal offshore extension assessment units used as partial analogs.</u>		

**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: 0 Gas: 0  
Established (>13 accums.) \_\_\_\_\_ Frontier (1-13 accums.) \_\_\_\_\_ Hypothetical (no accums.) X

Median size (grown) of discovered oil accumulations (mmbœ):  
1st 3rd \_\_\_\_\_ 2nd 3rd \_\_\_\_\_ 3rd 3rd \_\_\_\_\_  
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>20</u>	maximum <u>80</u>
Gas Accumulations:	minimum (>0) <u>1</u>	mode <u>70</u>	maximum <u>270</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>2</u>	maximum <u>50</u>
Gas in Gas Accumulations (bcfg):	minimum <u>3</u>	median <u>18</u>	maximum <u>1500</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>1625</u>	<u>3250</u>	<u>4875</u>
NGL/gas ratio (bngl/mmcf)	<u>15</u>	<u>30</u>	<u>45</u>
 <u>Gas Accumulations:</u>	 minimum	 mode	 maximum
Liquids/gas ratio (bliq/mmcf)	<u>34.2</u>	<u>68.4</u>	<u>102.6</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>32</u>	<u>40</u>	<u>55</u>		
Sulfur content of oil (%)	<u>0</u>	<u>0.05</u>	<u>0.1</u>		
Depth (m) of water (if applicable)	<u>0</u>	<u>10</u>	<u>50</u>		
 Drilling Depth (m)	 minimum	 F75	 mode	 F25	 maximum
	<u>2117</u>	<u>2151</u>	<u>2514</u>	<u>2881</u>	<u>3924</u>
 <u>Gas Accumulations:</u>	 minimum	 mode	 maximum		
Inert gas content (%)	<u>0.6</u>	<u>0.8</u>	<u>1.2</u>		
CO <sub>2</sub> content (%)	<u>0.1</u>	<u>0.4</u>	<u>1</u>		
Hydrogen-sulfide content (%)	<u>0</u>	<u>0</u>	<u>0</u>		
Depth (m) of water (if applicable)	<u>0</u>	<u>10</u>	<u>20</u>		
 Drilling Depth (m)	 minimum	 F75	 mode	 F25	 maximum
	<u>722</u>	<u>2729</u>	<u>3561</u>	<u>4393</u>	<u>6400</u>

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

**IDENTIFICATION INFORMATION**

Assessment Geologist:	<u>A.W. Karlsen and S.M. Swanson</u>	Date:	<u>24-Jan-07</u>
Region:	<u>North America</u>	Number:	<u>5</u>
Province:	<u>Western Gulf</u>	Number:	<u>5047</u>
Total Petroleum System:	<u>Upper Jurassic-Cretaceous-Tertiary Composite</u>	Number:	<u>504701</u>
Assessment Unit:	<u>Hackberry Oil and Gas</u>	Number:	<u>50470139</u>
Based on Data as of:	<u>NRG 2006 (data current through 2004), IHS 2005 (data current through 2005)</u>		
Notes from Assessor:	<u>NRG reservoir growth factor</u>		

**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: 10 Gas: 37  
Established (>13 accums.) X Frontier (1-13 accums.)            Hypothetical (no accums.)           

Median size (grown) of discovered oil accumulations (mmbœ):  
1st 3rd 1.1 2nd 3rd 4.2 3rd 3rd             
Median size (grown) of discovered gas accumulations (bcfg):  
1st 3rd 32 2nd 3rd 24.1 3rd 3rd 16.7

**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>5</u>	maximum <u>30</u>
Gas Accumulations:	minimum (>0) <u>5</u>	mode <u>50</u>	maximum <u>150</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>400</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>1625</u>	<u>3250</u>	<u>4875</u>
NGL/gas ratio (bngl/mmcf)	<u>15</u>	<u>30</u>	<u>45</u>
<u>Gas Accumulations:</u>	minimum	mode	maximum
Liquids/gas ratio (bliq/mmcf)	<u>34.2</u>	<u>68.4</u>	<u>102.6</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>32</u>	<u>40</u>	<u>55</u>		
Sulfur content of oil (%)	<u>0</u>	<u>0.05</u>	<u>0.1</u>		
Depth (m) of water (if applicable)	<u>0</u>	<u>10</u>	<u>20</u>		
	minimum	F75	mode	F25	maximum
Drilling Depth (m)	<u>2117</u>	<u>2151</u>	<u>2514</u>	<u>2881</u>	<u>3924</u>
<u>Gas Accumulations:</u>	minimum	mode	maximum		
Inert gas content (%)	<u>0.6</u>	<u>0.8</u>	<u>1.2</u>		
CO <sub>2</sub> content (%)	<u>0.1</u>	<u>0.4</u>	<u>1</u>		
Hydrogen-sulfide content (%)	<u>0</u>	<u>0</u>	<u>0</u>		
Depth (m) of water (if applicable)	<u>0</u>	<u>10</u>	<u>20</u>		
	minimum	F75	mode	F25	maximum
Drilling Depth (m)	<u>722</u>	<u>2260</u>	<u>2651</u>	<u>3716</u>	<u>5624</u>

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

**IDENTIFICATION INFORMATION**

Assessment Geologist:	<u>A.W. Karlsen and S.M. Swanson</u>	Date:	<u>24-Jan-07</u>
Region:	<u>North America</u>	Number:	<u>5</u>
Province:	<u>Western Gulf</u>	Number:	<u>5047</u>
Total Petroleum System:	<u>Upper Jurassic-Cretaceous-Tertiary Composite</u>	Number:	<u>504701</u>
Assessment Unit:	<u>Anahuac Oil and Gas</u>	Number:	<u>50470138</u>
Based on Data as of:	<u>NRG 2006 (data current through 2004), IHS 2005 (data current through 2005)</u>		
Notes from Assessor:	<u>NRG reservoir growth factor</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: 16 Gas: 33  
Established (>13 accums.) X Frontier (1-13 accums.)            Hypothetical (no accums.)           

Median size (grown) of discovered oil accumulations (mmbœ):  
1st 3rd 32.7 2nd 3rd 2.4 3rd 3rd 3  
Median size (grown) of discovered gas accumulations (bcfg):  
1st 3rd 15.4 2nd 3rd 51.1 3rd 3rd 9

**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>3</u>	maximum <u>10</u>
Gas Accumulations:	minimum (>0) <u>1</u>	mode <u>6</u>	maximum <u>20</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>2</u>	maximum <u>60</u>
Gas in Gas Accumulations (bcfg):	minimum <u>3</u>	median <u>18</u>	maximum <u>450</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>1269</u>	<u>2538</u>	<u>3807</u>
NGL/gas ratio (bngl/mmcf)	<u>9.6</u>	<u>19.1</u>	<u>28.7</u>
<u>Gas Accumulations:</u>	minimum	mode	maximum
Liquids/gas ratio (bliq/mmcf)	<u>14.3</u>	<u>28.5</u>	<u>42.8</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>23</u>	<u>31</u>	<u>55</u>		
Sulfur content of oil (%)	<u>0.1</u>	<u>0.3</u>	<u>0.4</u>		
Depth (m) of water (if applicable)	<u>0</u>	<u>10</u>	<u>50</u>		
Drilling Depth (m)	minimum 914	F75 1203	mode 1467	F25 2572	maximum 4082
<u>Gas Accumulations:</u>	minimum	mode	maximum		
Inert gas content (%)	<u>0.2</u>	<u>0.8</u>	<u>1.9</u>		
CO <sub>2</sub> content (%)	<u>0.1</u>	<u>0.13</u>	<u>1</u>		
Hydrogen-sulfide content (%)	<u>0</u>	<u>0</u>	<u>0</u>		
Depth (m) of water (if applicable)	<u>0</u>	<u>10</u>	<u>50</u>		
Drilling Depth (m)	minimum 660	F75 970	mode 1999	F25 2879	maximum 5486

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