

Assessment Unit (name, no.)
 Scenario (name, no.)

Foredeep and Foreland Slope, 11080101

Probability of occurrence (0-1.0)

Scenario Probability:

Assessment-Unit Probabilities: (Adequacy for at least one undiscovered field of minimum size)

<u>Attribute</u>	<u>Probability of occurrence (0-1.0)</u>
1. CHARGE: Adequate petroleum charge:	1.0
2. ROCKS: Adequate reservoirs, traps, and seals:	1.0
3. TIMING OF GEOLOGIC EVENTS: Favorable timing:	1.0
Assessment-Unit GEOLOGIC Probability (Product of 1, 2, and 3):	1.0

UNDISCOVERED ACCUMULATIONS

Number of Undiscovered Accumulations: How many undiscovered accumulations exist that are at least the minimum size?: (uncertainty of fixed but unknown values)

Total Accumulations:	minimum (>0) _____	median _____	maximum _____
Oil/Gas Mix:	minimum _____	mode _____	maximum _____
	_____ number of oil accumulations / number of total accumulations		
	_____ number of oil accumulations / number of gas accumulations		
	_____ number of gas accumulations / number of oil accumulations		
Oil Accumulations:	minimum <u>1</u>	median <u>50</u>	maximum <u>150</u>
Gas Accumulations:	minimum <u>1</u>	median <u>100</u>	maximum <u>300</u>

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

Oil in Oil Accumulations (MMBO):	minimum <u>0.5</u>	median <u>2</u>	maximum <u>100</u>
Gas in Gas Accumulations (BCFG):	minimum <u>3</u>	median <u>12</u>	maximum <u>1500</u>

RATIOS FOR UNDISCOVERED ACCUMULATIONS, TO ASSESS COPRODUCTS

(variations in the properties of undiscovered accumulations)

<u>Oil Accumulations:</u>	minimum	median	maximum
Gas/oil ratio (CFG/BO):	<u>30</u>	<u>950</u>	<u>12500</u>
NGL/gas ratio (BNGL/MMCFG):	<u>2</u>	<u>12</u>	<u>95</u>
<u>Gas Accumulations:</u>	minimum	median	maximum
Liquids/gas ratio (BLIQ/MMCFG):	<u>1</u>	<u>20</u>	<u>126</u>

SELECTED ANCILLARY DATA FOR UNDISCOVERED ACCUMULATIONS

(variations in the properties of undiscovered accumulations)

Oil Accumulations:

	minimum	median	maximum
API gravity (degrees):	<u>7</u>	<u>32</u>	<u>55</u>
Viscosity (centipoise): cs	<u>0.06</u>	<u>12</u>	<u>1600</u>
Sulfur content of oil (%):	<u>0</u>	<u>0.25</u>	<u>16.5</u>
Depth (m) of water (if applicable):	<u>0</u>	<u>10</u>	<u>50</u>

	minimum	F75	median	F25	maximum
Drilling Depth (m):	<u>500</u>		<u>1500</u>		<u>6000</u>

Gas Accumulations:

	minimum	median	maximum
Inert gas content (%):	<u>0</u>	<u>1.4</u>	<u>26</u>
Carbon dioxide content (%):	<u>0</u>	<u>0.5</u>	<u>6.5</u>
Hydrogen sulfide content (%):	<u>0</u>	<u>0.25</u>	<u>6</u>
Depth (m) of water (if applicable):	<u>0</u>	<u>10</u>	<u>50</u>

	minimum	F75	median	F25	maximum
Drilling Depth (m):	<u>500</u>		<u>1800</u>		<u>7800</u>

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO COUNTRIES

1 Offshore

27.90 area % of the AU

Oil in Oil Accumulations: 35.00 volume % of the AU

Gas in Gas Accumulations: 35.00 volume % of the AU

2 Onshore portion of:

Russia

66.97 area % of the AU

Oil in Oil Accumulations: 60.00 volume % of the AU

Gas in Gas Accumulations: 60.00 volume % of the AU

3 Onshore portion of:

Ukraine

5.13 area % of the AU

Oil in Oil Accumulations: 5.00 volume % of the AU

Gas in Gas Accumulations: 5.00 volume % of the AU

4 Onshore portion of:

 area % of the AU

Oil in Oil Accumulations: volume % of the AU

Gas in Gas Accumulations: volume % of the AU

5 Onshore portion of:

 area % of the AU

Oil in Oil Accumulations: volume % of the AU

Gas in Gas Accumulations: volume % of the AU

6 Onshore portion of:

 area % of the AU

Oil in Oil Accumulations: volume % of the AU

Gas in Gas Accumulations: volume % of the AU

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO PROVINCES

1 ONSHORE portion of: Azov-Kuban Basin, 1108

72.10 area % of the AU

Oil in Oil Accumulations: 65.00 volume % of the AU

Gas in Gas Accumulations: 65.00 volume % of the AU

OFFSHORE portion of: Azov-Kuban Basin, 1108

27.90 area % of the AU

Oil in Oil Accumulations: 35.00 volume % of the AU

Gas in Gas Accumulations: 35.00 volume % of the AU

2 ONSHORE portion of: _____

_____ area % of the AU

Oil in Oil Accumulations: _____ volume % of the AU

Gas in Gas Accumulations: _____ volume % of the AU

OFFSHORE portion of: _____

_____ area % of the AU

Oil in Oil Accumulations: _____ volume % of the AU

Gas in Gas Accumulations: _____ volume % of the AU

3 ONSHORE portion of: _____

_____ area % of the AU

Oil in Oil Accumulations: _____ volume % of the AU

Gas in Gas Accumulations: _____ volume % of the AU

OFFSHORE portion of: _____

_____ area % of the AU

Oil in Oil Accumulations: _____ volume % of the AU

Gas in Gas Accumulations: _____ volume % of the AU

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO PROVINCES

4 ONSHORE portion of: _____
_____ area % of the AU
Oil in Oil Accumulations: _____ volume % of the AU
Gas in Gas Accumulations: _____ volume % of the AU

OFFSHORE portion of: _____
_____ area % of the AU
Oil in Oil Accumulations: _____ volume % of the AU
Gas in Gas Accumulations: _____ volume % of the AU

5 ONSHORE portion of: _____
_____ area % of the AU
Oil in Oil Accumulations: _____ volume % of the AU
Gas in Gas Accumulations: _____ volume % of the AU

OFFSHORE portion of: _____
_____ area % of the AU
Oil in Oil Accumulations: _____ volume % of the AU
Gas in Gas Accumulations: _____ volume % of the AU

6 ONSHORE portion of: _____
_____ area % of the AU
Oil in Oil Accumulations: _____ volume % of the AU
Gas in Gas Accumulations: _____ volume % of the AU

OFFSHORE portion of: _____
_____ area % of the AU
Oil in Oil Accumulations: _____ volume % of the AU
Gas in Gas Accumulations: _____ volume % of the AU