Additional Comments on HCS CS SB21 (RES)

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North Slope Production Scenarios
2013 - 2042

3% Annual Decline (2013 - 2016)

No Decline Post-2016

1% Decline Post-2016

2% Decline Post-2016

3% Decline Post-2016

6% Decline Post-2016

<table>
<thead>
<tr>
<th>Total 2013 - 2042 Volumes</th>
<th>6% Decline Post-2016</th>
<th>3,000 MMB</th>
<th>274 MBD</th>
</tr>
</thead>
<tbody>
<tr>
<td>3% Decline Post-2016</td>
<td>3,926 MMB</td>
<td>358 MBD</td>
<td></td>
</tr>
<tr>
<td>2% Decline Post-2016</td>
<td>4,344 MMB</td>
<td>397 MBD</td>
<td></td>
</tr>
<tr>
<td>1% Decline Post-2016</td>
<td>4,837 MMB</td>
<td>441 MBD</td>
<td></td>
</tr>
<tr>
<td>No Decline Post-2016</td>
<td>5,417 MMB</td>
<td>494 MBD</td>
<td></td>
</tr>
</tbody>
</table>

Note: These are intended to illustrate potential production scenarios. They are not a forecast of actual production.
Impact of New Drilling* on Production
10 New Wells Drilled Annually
2013 - 2042

- 10 Wells Drilled Annually*
- Stems decline to ~3% Annually
- ~900 Million Barrels Additional

Base Production
Declining at 6%
After 2016

Note: This is intended to illustrate potential production scenarios. It is not a forecast of actual production.
Impact of New Drilling* on Production
20 New Wells Drilled Annually
2013 - 2042

- 20 Wells Drilled Annually*
- Stems decline to ~1.5% Annually
- ~1.8 Billion Barrels Additional

Base Production Declining at 6% After 2016

New field development: 1,800 BPD Initial Rate, 15% Decline Rate.

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Estimated Average 2013 - 2042 State Oil Revenues ($2012 Billion Dollars)
Under Potential Production and Tax Scenarios
ACES v. HCS CS SB21 (RES)
$100 West Coast ANS ($2012)
Estimated Average 2013 - 2042 State Oil Revenues ($2012 Billion Dollars) Under Potential Production and Tax Scenarios
ACES v. HCS CS SB21 (RES)
$100 West Coast ANS ($2012)