

**Green Canyon Block 726 No. 1**  
**MASP**

- A.** Fracture pressure at the shoe of the casing (+0.5 SF) minus a gas gradient back to the surface
- B.** Taking a kick equal to the pore pressure at the deepest interval drilled with this casing exposed and assumes that:

- |   |                                                                                |     |     |
|---|--------------------------------------------------------------------------------|-----|-----|
| 1 | If TVD<12,000', 70% of the hole is filled with gas and 30% is filled with mud. | 0.7 | 0.3 |
| 2 | If TVD<15,000', 60% of the hole is filled with gas and 40% is filled with mud. | 0.6 | 0.4 |
| 3 | If TVD>15,000', 50% of the hole is filled with gas and 50% is filled with mud. | 0.5 | 0.5 |

### Gas Gradients:

0-10,000' TVD	0.1
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>10,000' TVD	0.15
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- C.** 45% of BHP

- D.** Fracture pressure at the shoe of the casing (+0.5 SF) minus a seawater gradient back to the surface

- E. BHP - estimated gas gradient at Reservoir Depth**

[illegible]

## Casing Test Pressure

8.6

500.0

**TOL** Based on the Fracture Gradient of the previous shoe plus 500 psi, less the Hydrostatic of mud in the hole at the time of testing the liner top

Casing Size	TVD, ft	TOL, ft	MW, ppg	FG, ppg	MASP, psi	Weight, lb	Grade	Burst, psi	Collapse, psi	Tension, klbs	CTA, psi	CTB, psi	TOL, psi
22"	7454		10	12.1	1550	224.3	X-80	6360	3870	2120	3909	2050	
17-7/8" L	11474	6900	11.6	14.6	3812	93.5	P110 HC	5380	1090	2157	1976	4312	1028
13-5/8"	19254		14.1	16.1	7743	88.2	Q125 HC	10030	5930	2633	1514	8243	
11-7/8" L	21980	18950	14.4	15.4	7743	71.8	Q125 HC	10720	5630	1723	875	8243	2430
9-7/8" L	26792	21700	14.6	16.3	7743	62.8	Q125	13840	11140	1817	1329	8243	1627