



# Technip

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### 2004 WORLDWIDE SURVEY OF SPARS, DDCVs

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**1. FACILITY INDUSTRY PARTS**

Facility Name or Reference	1 NEPTUNE	2 GENESIS (7)	3 DEEP DRIFT COVASS-DAANA	4 NANSEN (5)	5 BOONWANG	6 HORN MOUNTAIN	7 MEDUSA	8 GUNNISON	9 FRONT RUNNER	10 RED HAWK (6)	11 MAD DOG	12 HOLSTEIN (9)	13 DEVILS TOWER (8)	14 CONSTITUTION
1.1. Vessel/Platform	Kem-McGee (20%)	Chem-Tech (24.67%)	Deep Drift (26.7%)	Kem-McGee (20%)	Kem-McGee (20%)	BP (20%)	Murphy East, A Prod. Co. (20%)	Kem-McGee (20%)	Murphy (27.5%)	Kem-McGee (20%)	BP (20%)	BP (20%)	Dommon (25%)	Kem-McGee (20%)
1.2. Partner	Kem-McGee (20%)	Chem-Tech (24.67%)	Deep Drift (26.7%)	Kem-McGee (20%)	Kem-McGee (20%)	BP (20%)	Murphy East, A Prod. Co. (20%)	Kem-McGee (20%)	Murphy (27.5%)	Kem-McGee (20%)	BP (20%)	BP (20%)	Dommon (25%)	Kem-McGee (20%)

**2. LOCATION INFORMATION**

Location	1 NEPTUNE	2 GENESIS (7)	3 DEEP DRIFT COVASS-DAANA	4 NANSEN (5)	5 BOONWANG	6 HORN MOUNTAIN	7 MEDUSA	8 GUNNISON	9 FRONT RUNNER	10 RED HAWK (6)	11 MAD DOG	12 HOLSTEIN (9)	13 DEVILS TOWER (8)	14 CONSTITUTION
2.1. General Location	GOM 10 829, 846, 869, 879	GOM 56 186, 188, 204	GOM 10 844, 949, 984	GOM 10 829, 846, 869, 879	GOM 10 844, 949, 984	GOM 10 829, 846, 869, 879	GOM 10 844, 949, 984	GOM 10 829, 846, 869, 879	GOM 10 844, 949, 984	GOM 10 829, 846, 869, 879	GOM 10 844, 949, 984	GOM 10 829, 846, 869, 879	GOM 10 844, 949, 984	GOM 10 829, 846, 869, 879

**3. WELL INFORMATION**

Well Type	1 NEPTUNE	2 GENESIS (7)	3 DEEP DRIFT COVASS-DAANA	4 NANSEN (5)	5 BOONWANG	6 HORN MOUNTAIN	7 MEDUSA	8 GUNNISON	9 FRONT RUNNER	10 RED HAWK (6)	11 MAD DOG	12 HOLSTEIN (9)	13 DEVILS TOWER (8)	14 CONSTITUTION
3.1. Number of Dry Tree Wells	13	20	6	5	5	8	2	7	2	2	0	18	3	6

**4. PROCESS CAPABILITIES**

Process	1 NEPTUNE	2 GENESIS (7)	3 DEEP DRIFT COVASS-DAANA	4 NANSEN (5)	5 BOONWANG	6 HORN MOUNTAIN	7 MEDUSA	8 GUNNISON	9 FRONT RUNNER	10 RED HAWK (6)	11 MAD DOG	12 HOLSTEIN (9)	13 DEVILS TOWER (8)	14 CONSTITUTION
4.1.1. Gas Production	25	55	150	45	45	65	45	60	60	110	80	70	70	200

**5. MOORING SYSTEM**

Mooring System	1 NEPTUNE	2 GENESIS (7)	3 DEEP DRIFT COVASS-DAANA	4 NANSEN (5)	5 BOONWANG	6 HORN MOUNTAIN	7 MEDUSA	8 GUNNISON	9 FRONT RUNNER	10 RED HAWK (6)	11 MAD DOG	12 HOLSTEIN (9)	13 DEVILS TOWER (8)	14 CONSTITUTION
5.1. Type	3 Anchor	3 Anchor	3 Anchor	3 Anchor	3 Anchor	3 Anchor	3 Anchor	3 Anchor	3 Anchor	3 Anchor	3 Anchor	3 Anchor	3 Anchor	3 Anchor

**6. SPAR COMPONENTS**

Component	1 NEPTUNE	2 GENESIS (7)	3 DEEP DRIFT COVASS-DAANA	4 NANSEN (5)	5 BOONWANG	6 HORN MOUNTAIN	7 MEDUSA	8 GUNNISON	9 FRONT RUNNER	10 RED HAWK (6)	11 MAD DOG	12 HOLSTEIN (9)	13 DEVILS TOWER (8)	14 CONSTITUTION
6.1.1. Deck Area	101 x 130	175 x 175	205 x 205	115 x 154	115 x 154	170 x 154	170 x 154	115 x 154	115 x 154	115 x 154	115 x 154	115 x 154	115 x 154	115 x 154

**7. PRODUCTION CAPABILITIES**

Production Capability	1 NEPTUNE	2 GENESIS (7)	3 DEEP DRIFT COVASS-DAANA	4 NANSEN (5)	5 BOONWANG	6 HORN MOUNTAIN	7 MEDUSA	8 GUNNISON	9 FRONT RUNNER	10 RED HAWK (6)	11 MAD DOG	12 HOLSTEIN (9)	13 DEVILS TOWER (8)	14 CONSTITUTION
7.1.1. Gas Production	25	55	150	45	45	65	45	60	60	110	80	70	70	200

**8. SPAR GENERATION TYPES**

Generation Type	1 NEPTUNE	2 GENESIS (7)	3 DEEP DRIFT COVASS-DAANA	4 NANSEN (5)	5 BOONWANG	6 HORN MOUNTAIN	7 MEDUSA	8 GUNNISON	9 FRONT RUNNER	10 RED HAWK (6)	11 MAD DOG	12 HOLSTEIN (9)	13 DEVILS TOWER (8)	14 CONSTITUTION
8.1.1. 1st Generation	1	1	1	1	1	1	1	1	1	1	1	1	1	1

**9. PRODUCTION CAPABILITIES**

Production Capability	1 NEPTUNE	2 GENESIS (7)	3 DEEP DRIFT COVASS-DAANA	4 NANSEN (5)	5 BOONWANG	6 HORN MOUNTAIN	7 MEDUSA	8 GUNNISON	9 FRONT RUNNER	10 RED HAWK (6)	11 MAD DOG	12 HOLSTEIN (9)	13 DEVILS TOWER (8)	14 CONSTITUTION
9.1.1. Gas Production	25	55	150	45	45	65	45	60	60	110	80	70	70	200

**10. PRODUCTION CAPABILITIES**

Production Capability	1 NEPTUNE	2 GENESIS (7)	3 DEEP DRIFT COVASS-DAANA	4 NANSEN (5)	5 BOONWANG	6 HORN MOUNTAIN	7 MEDUSA	8 GUNNISON	9 FRONT RUNNER	10 RED HAWK (6)	11 MAD DOG	12 HOLSTEIN (9)	13 DEVILS TOWER (8)	14 CONSTITUTION
10.1.1. Gas Production	25	55	150	45	45	65	45	60	60	110	80	70	70	200

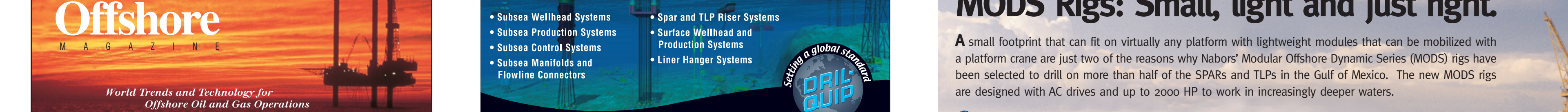
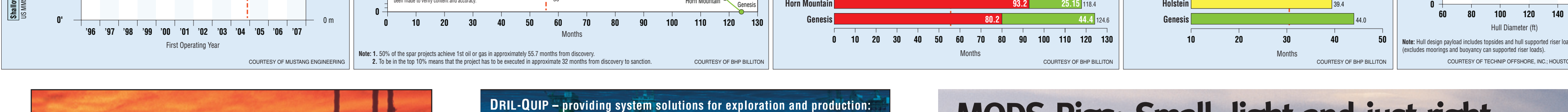
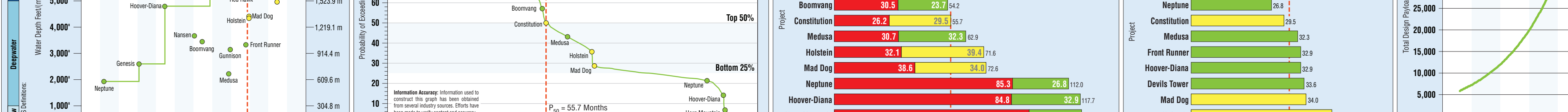
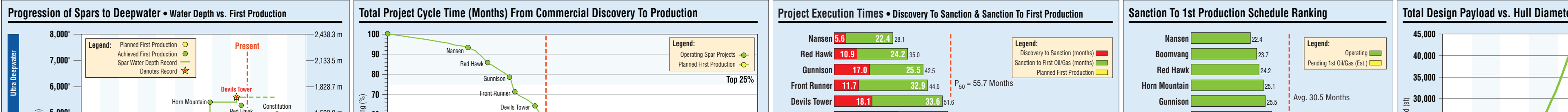
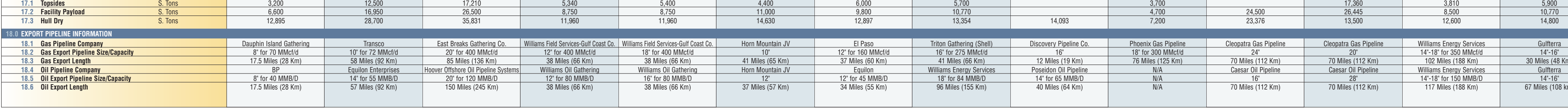
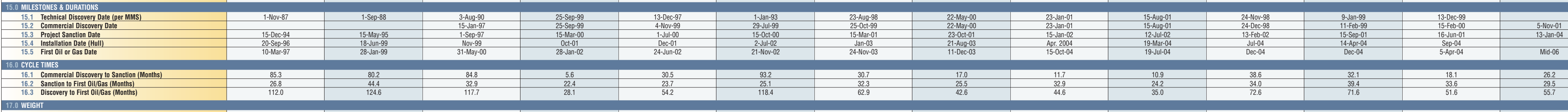
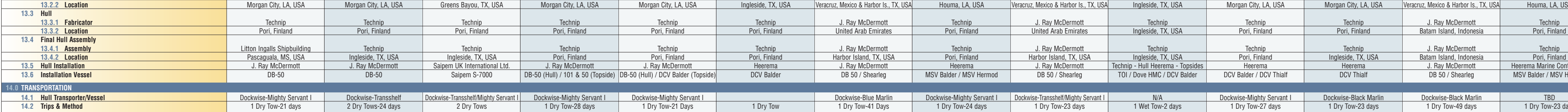
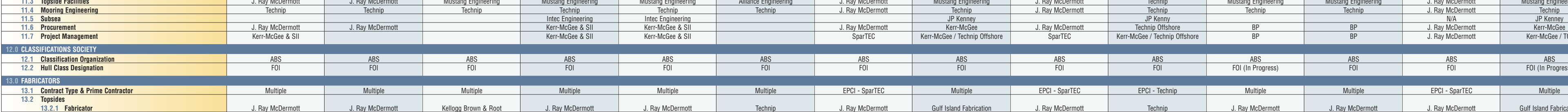
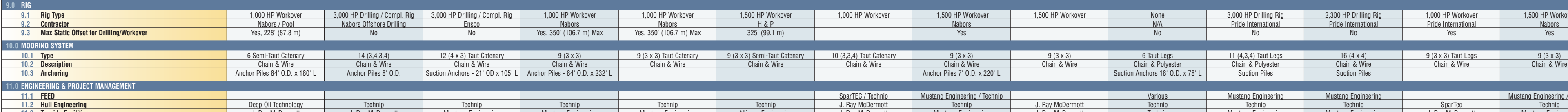
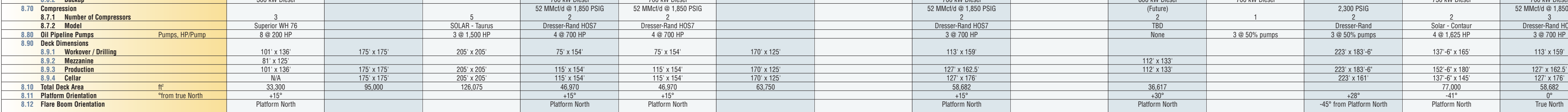
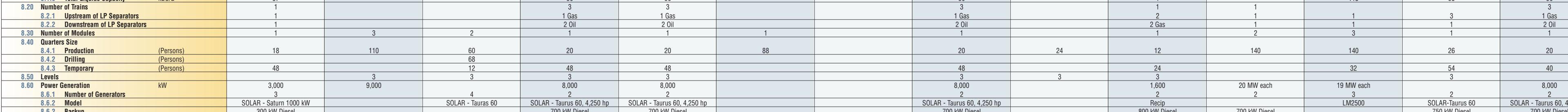
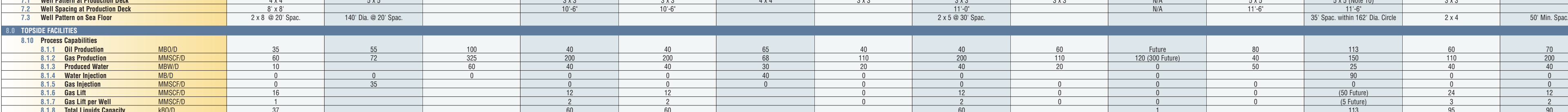
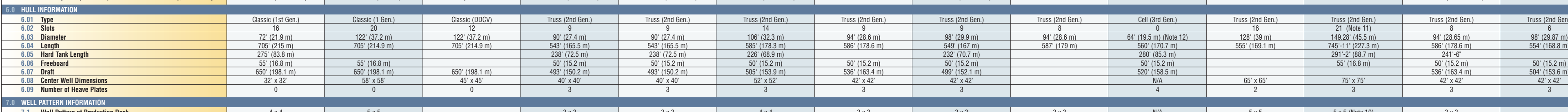
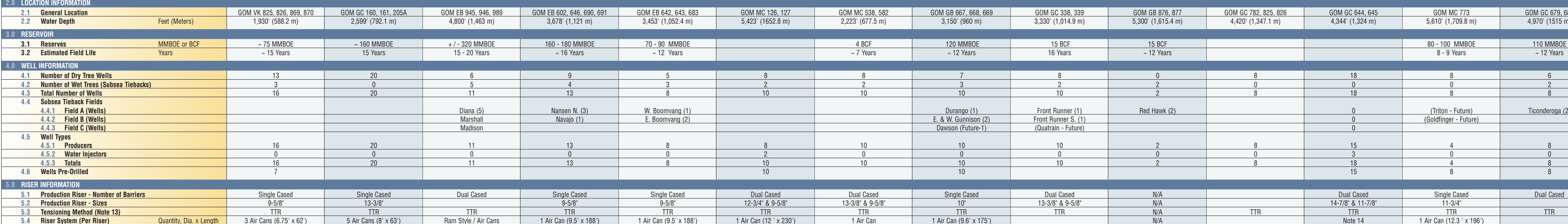
**11. PRODUCTION CAPABILITIES**

Production Capability	1 NEPTUNE	2 GENESIS (7)	3 DEEP DRIFT COVASS-DAANA	4 NANSEN (5)	5 BOONWANG	6 HORN MOUNTAIN	7 MEDUSA	8 GUNNISON	9 FRONT RUNNER	10 RED HAWK (6)	11 MAD DOG	12 HOLSTEIN (9)	13 DEVILS TOWER (8)	14 CONSTITUTION
11.1.1. Gas Production	25	55	150	45	45	65	45	60	60	110	80	70	70	200

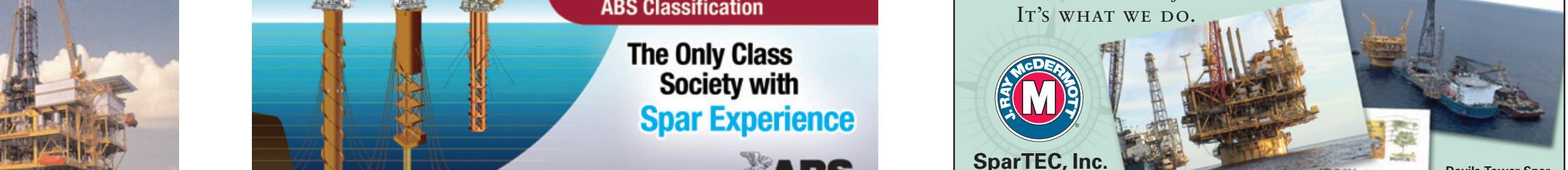
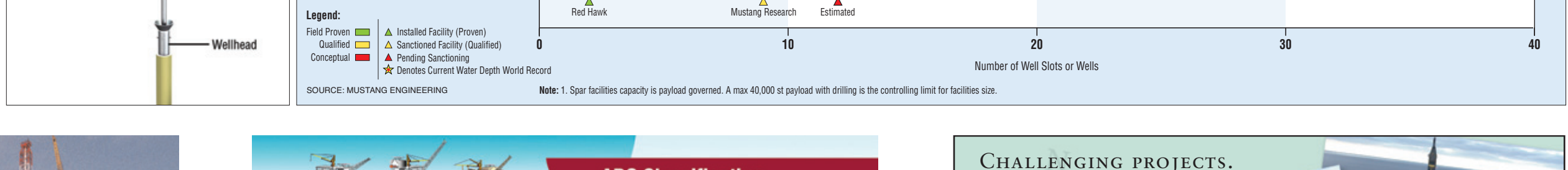
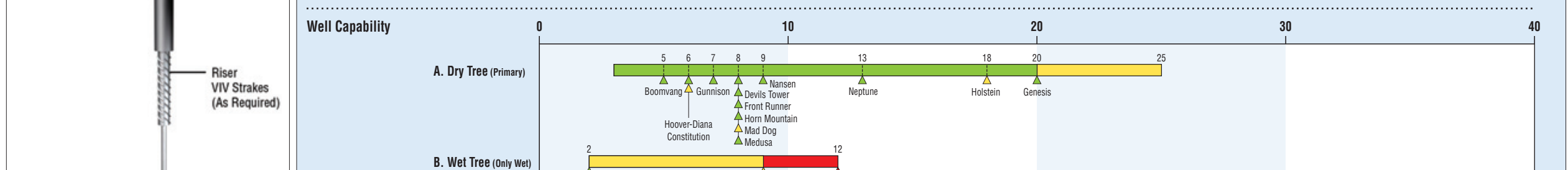
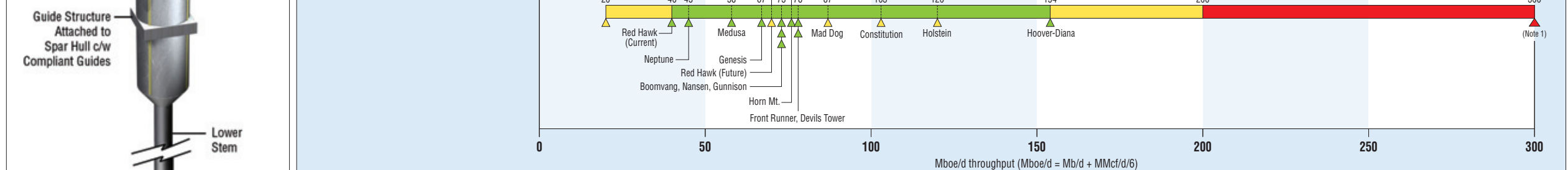
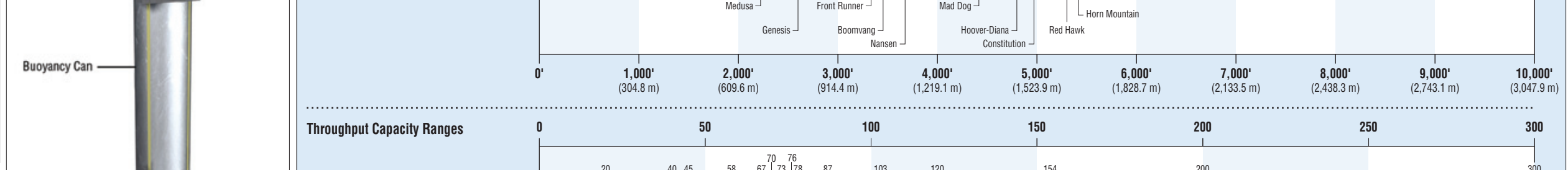
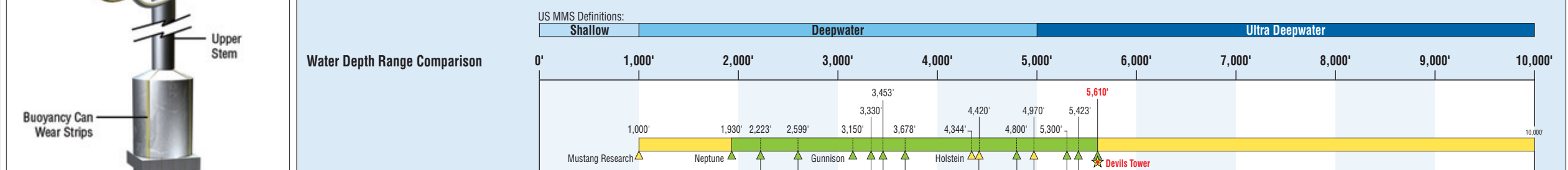
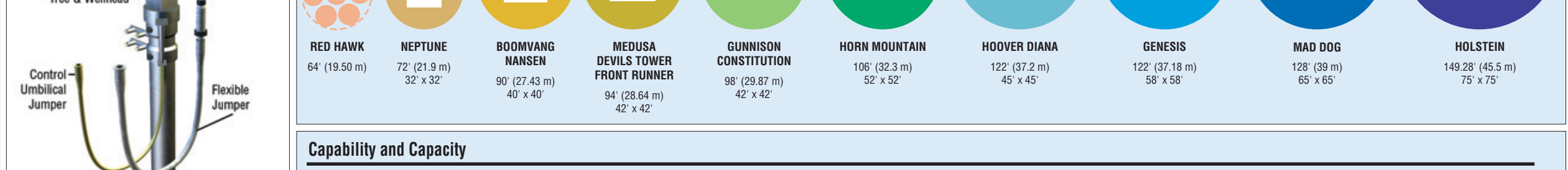
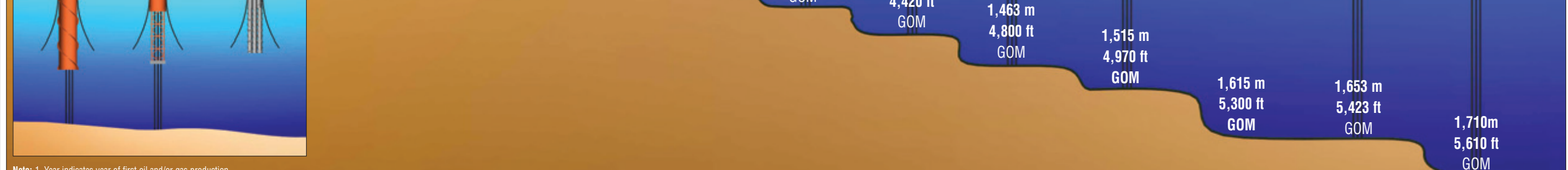
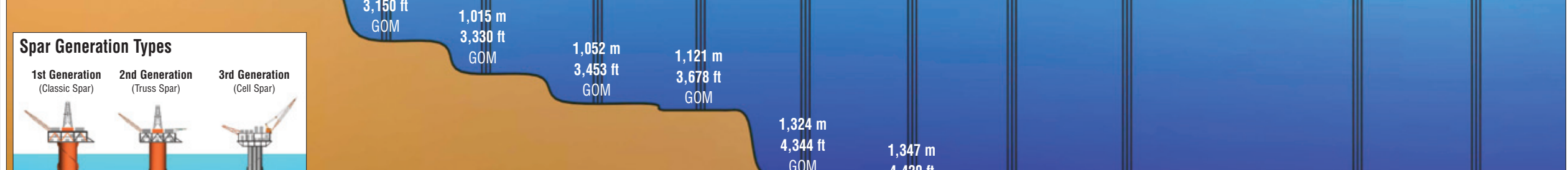
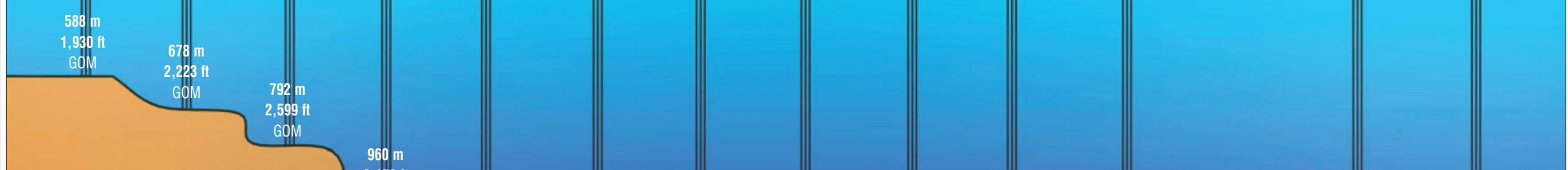
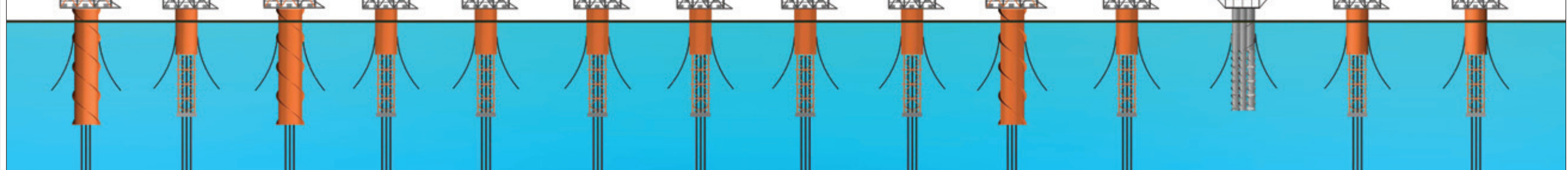
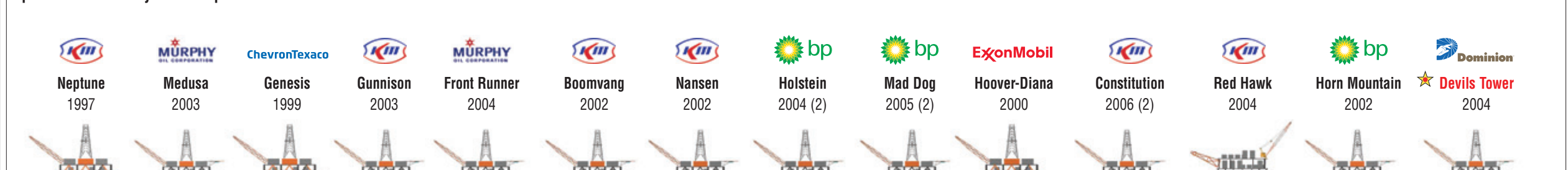
**12. PRODUCTION CAPABILITIES**

Production Capability	1 NEPTUNE	2 GENESIS (7)	3 DEEP DRIFT COVASS-DAANA	4 NANSEN (5)	5 BOONWANG	6 HORN MOUNTAIN	7 MEDUSA	8 GUNNISON	9 FRONT RUNNER	10 RED HAWK (6)	11 MAD DOG	12 HOLSTEIN (9)	13 DEVILS TOWER (8)	14 CONSTITUTION
12.1.1. Gas Production	25	55	150	45	45	65	45	60	60	110	80	70	70	200

### SPAR INSTALLATIONS BY WATER DEPTH



### SPAR GENERATION TYPES



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