COSL
中海油田服务股份有限公司
China Oilfield Services Limited

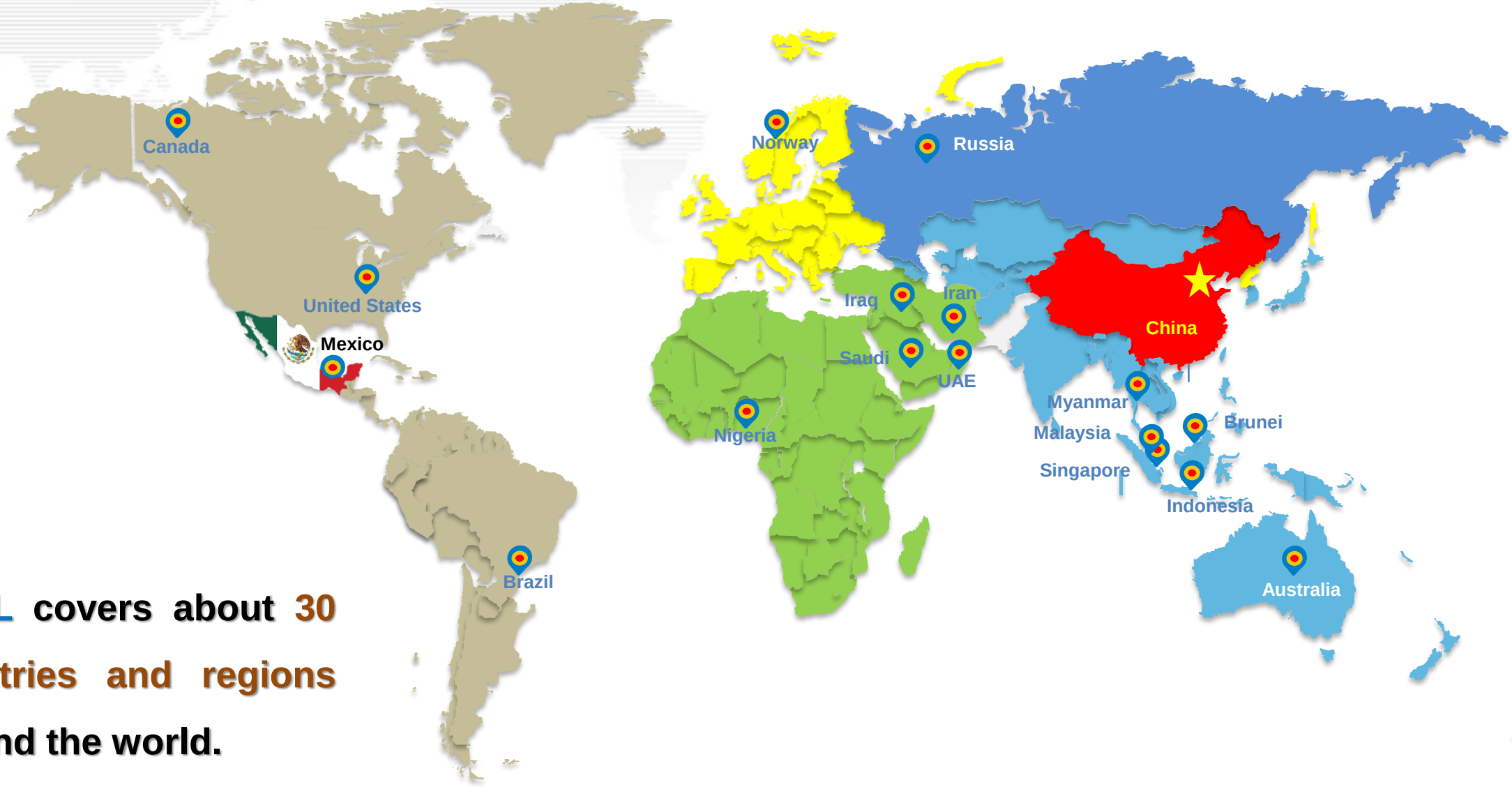


COSL México, S.A. de C.V.

Aug. 9, 2021

COSL Presence in the World

America | Europe | Africa | Middle East | Far East | Asia-Pacific



COSL covers about 30 countries and regions around the world.

COSL México Overview

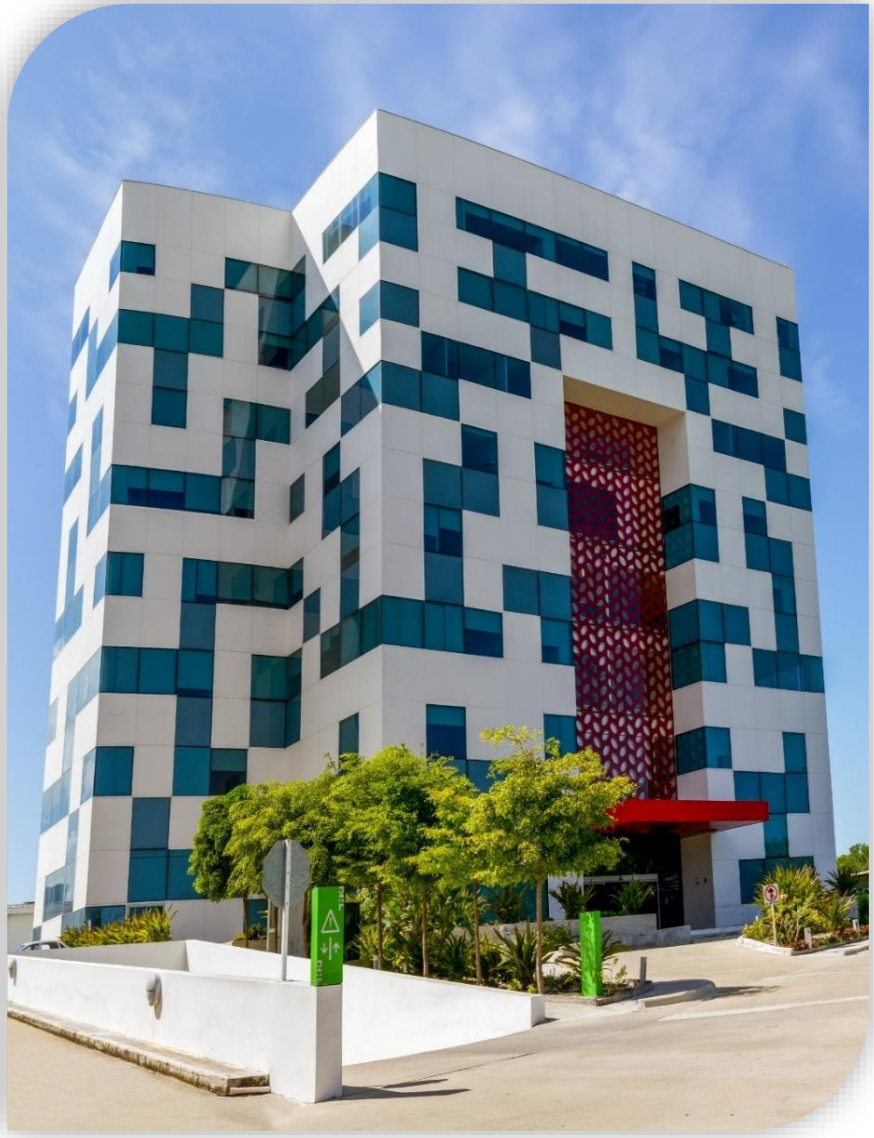
COSL China has operated in Southeast Asia for over 50 years.

COSL México is a Mexican company, subsidiary of China Oilfield Services Limited (**COSL**) with offices in Ciudad del Carmen and Mexico City.

For 15 years, **COSL México** has provided Offshore services with five modular rigs and four jack-ups in Mexican waters, offering additional services as required by our customer.

From 2016, **COSL México** entered the Well Services arena by offering Cementing and Drilling fluids to offshore operator. In 2018 the first logging services were performed.





DRILLING RIGS



WIRELINE LOGGING
DIRECTIONAL DRILLING



COSL México

CEMENTING
DRILLING FLUIDS





Marine Support

… AND MANY MORE TO COME!

15

Years of Experience in Mexico

COSL Global Rig Fleet

COSL Drilling has around 5,300 employees worldwide, 15 semi-submersible rigs, 45 jack-up rigs and 5 platform rigs.

Water Depth	<=250 ft	300 ft	375 ft	400 ft	<=1500 ft	2500 ft	5000 ft	10000 ft
								
	9	8	11	17	5	5	4	1
Drilling Units	HYSY921 HYSY922 HYSY923 HYSY924 BH5 BH7 BH9 BH10 BH12	BH4 NH1 NH4 HYSY931 HYSY932 HYSY936 HYSY937 GULF DRILLER 1	CONFIDENCE SEEKER POWER FORCE GIFT HUNTER WELL TARGET 3 ZSHL 2 ZSHL 5 ZSHL 6 SUPERIOR	Boss CRAFT STRIKE ZSHL 7 ZSHL 8 ZSHL 9 HYSY941 HYSY942 HYSY943 HYSY944 KX 1 ORIENTAL DRAGON ORIENTAL PHOENIX ORIENTAL DISCOVERY ASIAN ENDEAVOUR 1 SINOCEAN AUSPICIOUS SINOCEAN FORTUNE	NH2 NH5 NH6 NH7 NH10	COSL PROMOTER COSL INNOVATOR COSL PIONEER NH8 SHENLANTANSUO	NH9 SS AMAZONIA COSL PROSPECTOR HYSY982	HYSY981
Platform Rigs	COSL1 COSL2 COSL3 COSL4 COSL7							

COSL Rig Fleet in Mexico



COSL-1



COSL-2



COSL-3



COSL-4



COSL-7



COSL CONFIDENCE



HAI YANG SHI YOU 936

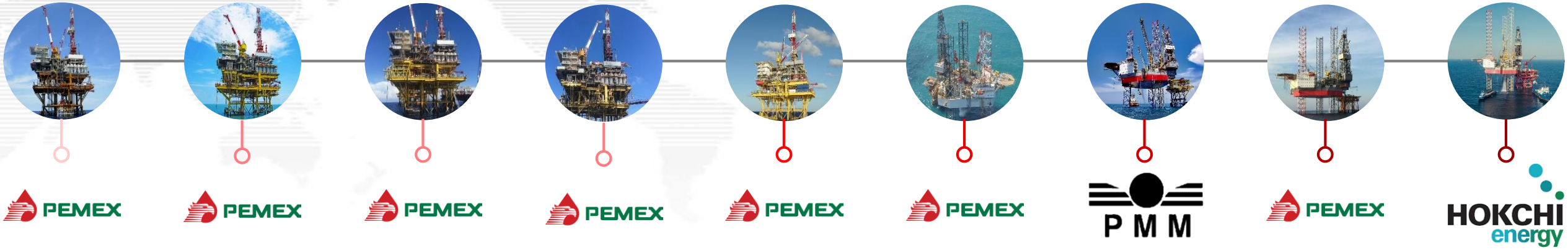


COSLHUNTER



ZHAOSHANGHAILONG 7

COSL Drilling – Current Workload



Currently, the Drilling division of COSL **México** has 5 platform and 4 jack-up rigs.

- Platform rigs **COSL-1, COSL-3 and COSL-7** entered into a contract with PEMEX. **COSL-2 and COSL-4** are on standby, each one has a maintenance crew who performs preventive maintenance and tests on the equipment to ensure its operability.
- **COSL CONFIDENCE** is operating with PEMEX and **COSLHUNTER** is in preparation to start operations shorlty, the rig received a visit from a PEMEX Surveyor Group to verify the conditions of the equipment, with a successful result.
- **HAI YANG SHI YOU 936** operates with the company Perforaciones Marítimas Mexicanas, which entered into an integral-service contract with PEMEX, it should be noted that the rig has reached a national record in drilling a 4,879m well in 24.63 days.
- **ZHAOSHANGHAILONG7** (ZSHL7) operates under an integral-service contract with Panamerican Energy subsidiary HOKCHI Energy.

COSL Drilling – Rig Location (Gulf of Mexico)





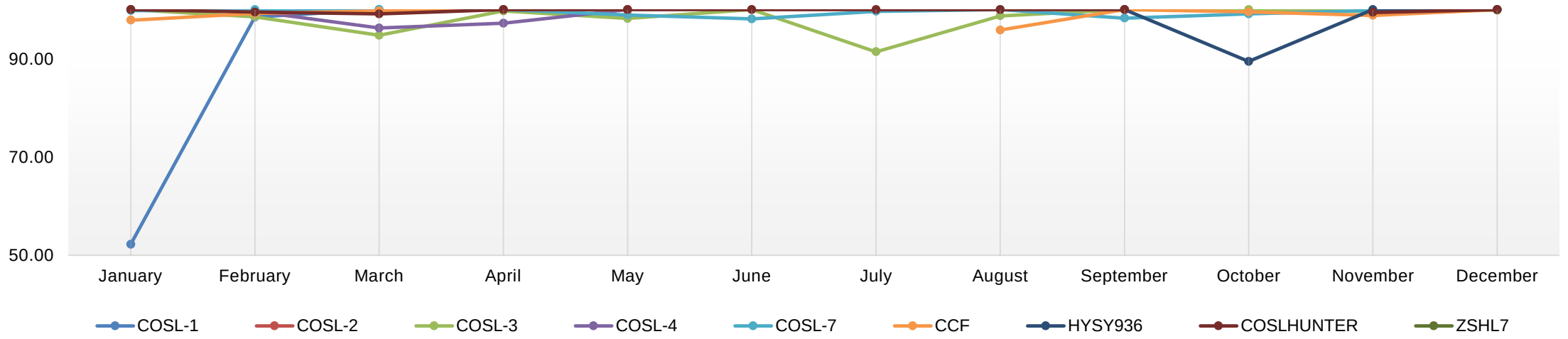
COSL-1	COSL-2	COSL-3	COSL-4	COSL-7	COSL HUNTER	HYSY 936	CONFIDENCE		ZSHL7
17	15	17	8	12	10	9	37		14
▪ ZAAP-19 ▪ ZAAP-15 ▪ ZAAP-9 ▪ ZAAP-5 ▪ ZAAP-128 ▪ ZAAP-208 ▪ ZAAP-1003 ▪ ZAAP-116D ▪ ZAAP-110D ▪ ZAAP-118 ▪ ZAAP-25 ▪ ZAAP-126 ▪ ZAAP-38 ▪ ZAAP-45 ▪ ZAAP-46 ▪ ZAAP-88 ▪ ZAAP-98	▪ YAXCHE – 25* ▪ YAXCHE–40 ▪ YAXCHE– 46H* ▪ YAXCHE-75H* ▪ YAXCHE-49H* ▪ YAXCHE-46 ▪ YAXCHE–83* ▪ YAXCHE–35 ▪ YAXCHE–5* ▪ YAXCHE-101 ▪ YAXCHE–25 ▪ YAXCHE-10 ▪ YAXCHE-500 ▪ YAXCHE-83 ▪ KAB-6	▪ SIHIL-5 ▪ SIHIL-27 ▪ SIHIL-18 ▪ CANTARELL-98 ▪ SIHIL-14 ▪ SIHIL-29 ▪ CANTARELL-1088 ▪ CANTARELL 98-D ▪ SIHIL-19 ▪ CANTARELL 3088 ▪ EK-88 ▪ EK-32 ▪ EK-86 ▪ EK-47 ▪ EK-46 ▪ EK-34 ▪ EK-14	▪ SIHIL-3 ▪ CANTARELL-2111 ▪ SIHIL-2 ▪ CANTARELL-2135 ▪ CACTUS-301 ▪ CANTAREL-2177 ▪ CANTAREL-2246 ▪ CANTAREL-2245	▪ AYATSIL-127 ▪ AYATSIL-186 ▪ AYATSIL-107A ▪ AYATSIL-107* ▪ AYATSIL -208 ▪ AYATSIL -DL1 ▪ AYATSIL -185 ▪ AYATSIL -161 ▪ AYATSIL -300 ▪ AYATSIL -208 ▪ AYATSIL -166 ▪ AYATSIL -294	▪ CHE-1 ▪ KUIL-2 ▪ HOKCHI-2 ▪ HOKCHI-3 ▪ HOKCHI-4 ▪ HOKCHI-5 ▪ HOKCHI-6 ▪ CAHUA-2 ▪ CAHUA-3 ▪ Moyote-1EXP	▪ SIKIL-1 ▪ YAXCHE 23* ▪ MAY-57* ▪ KAB-106 ▪ POKOCH-DL ▪ Yaxché-61 ▪ Yaxché-44 ▪ Yaxché-600 ▪ Yaxché-800	▪ KU-1277 ▪ KU-288 ▪ KU-69 ▪ KU-87D ▪ KU-87 ▪ KU-89 ▪ KU-9 ▪ KU-1277 ▪ KU-128D ▪ KU-1299 ▪ KU-288 ▪ KU-69 ▪ KU-87 ▪ KU-87D	▪ ZAAP-26 ▪ ZAAP-44 ▪ ZAAP-46D ▪ ZAAP-6 ▪ ZAAP-12 ▪ ZAAP-2 ▪ MASKAA-1EXP* ▪ MASKAA-1AEXP ▪ MALOOB-442 ▪ MALOOB-441 ▪ MALOOB-482 ▪ MALOOB-437 ▪ MALOOB-237 ▪ MALOOB-209 ▪ YAXCHE-100 ▪ YAXCHE-20 ▪ Zaap-72 ▪ Zaap-51 ▪ Zaap-52 ▪ Zaap-42 ▪ Zaap-53 ▪ Zaap-76 ▪ Zaap-64	▪ HOKCHI - 2DEL ▪ HOKCHI - 11

- Over 139 wells
- 7 wells +6000m
- HP/HT wells

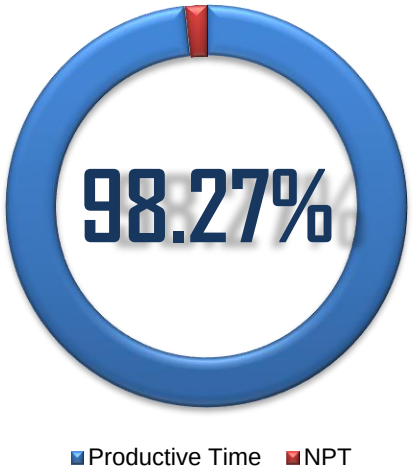
COSL Drilling – Performance 2020

COSL Mexico

OPERATIONAL EFFICIENCY 2020



GENERAL EFFICIENCY 2020

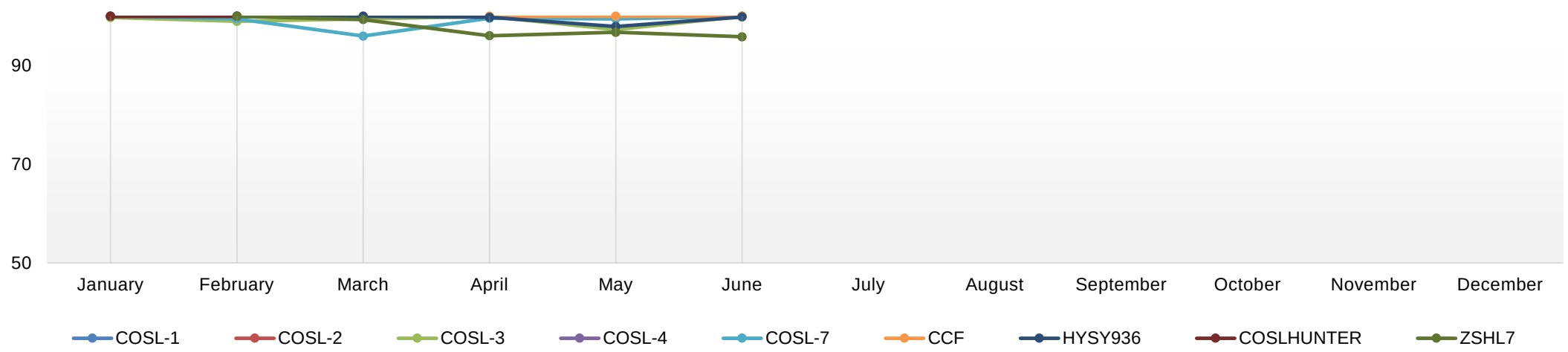


- COSL-2 had no contract during 2020.
- HYSY936 started contract with PMM on September 14, 2020.
- COSLHUNTER finished the contract with LATINA on September 7th, 2020.
- COSLHUNTER started contract with PETRONAS on November 16, 2020.
- ZSHL7 arrived to Mexico in December 30, 2020.
- COSL-4 is in suspension since May 22, 2020.

COSL Drilling – Performance 2021

COSL Mexico

OPERATIONAL EFFICIENCY 2021



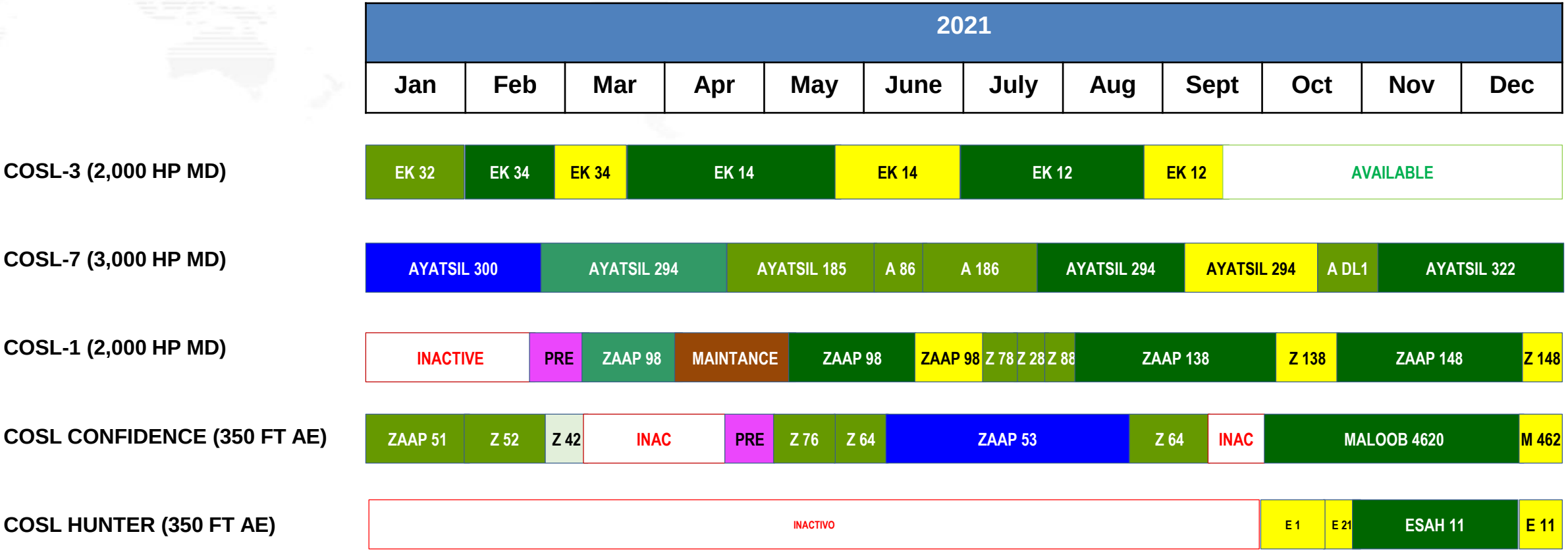
GENERAL EFFICIENCY 2021



- COSLHUNTER finished contract with PETRONAS on February 17, 2021.
- ZSHL7 started contract with HOKCHI on February 1st, 2021.
- COSL-1 started contract with PEMEX on February 15, 2021.
- CCF was in suspension from March 5 to April 9, 2021.

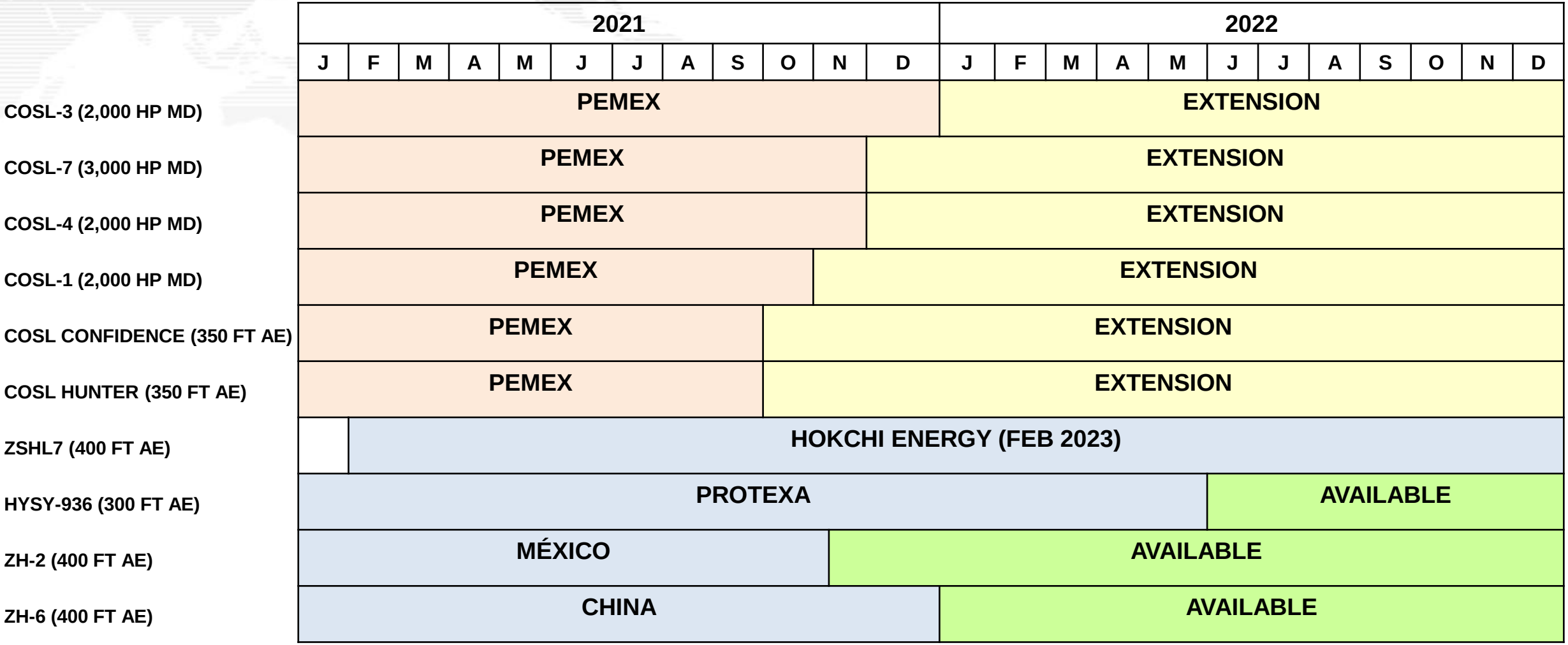
COSL Drilling – Activity 2021

RIGS LEASED TO PEMEX



COSL Drilling – Activity 2021

PROGRAM OPERATIONS



COSL Drilling – Activity 2021

CONTRACT STATUS

	2021												2022											
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
COSL-3 (2,000 HP MD)	PEMEX												AVAILABLE											
COSL-7 (3,000 HP MD)	PEMEX												AVAILABLE											
COSL-4 (2,000 HP MD)	PEMEX												AVAILABLE											
COSL-1 (2,000 HP MD)	PEMEX												AVAILABLE											
COSL CONFIDENCE (350 FT AE)	PEMEX												AVAILABLE											
COSL HUNTER (350 FT AE)	PEMEX												AVAILABLE											
ZSHL7 (400 FT AE)		HOKCHI ENERGY (FEB 2023)																						
HYSY-936 (300 FT AE)	PROTEXA																	AVAILABLE						
ZH-2 (400 FT AE)	MÉXICO												AVAILABLE											
ZH-6 (400 FT AE)	CHINA												AVAILABLE											

Cementing Services

COSL







CEMENTING SINCE 2017

IN MEXICO

+260 OPERATIONS

- CEMENTING PLANT OF 500 TON

- CEMENTING LABORATORY

- **Operated in different fields and PEMEX Activos such as:**
  - Ku Maloon Zaap
  - Cantarell
  - Abkatun Pol Chuc
  - Xikin
  - Exploration
  - Field Development
- **HPHT Experience**
- **Exploration Projects**
- **Onshore Cementing Services in Poza Rica**
  - Remolino Field
  - Humapa Field

GITSA SERVICIOS A LA INDUSTRIA PETROLERA · LATINA · Opex · maren · marinsa

Drilling Fluids Services

COSL







DRILLING FLUIDS

SINCE 2020

IN MEXICO

+8

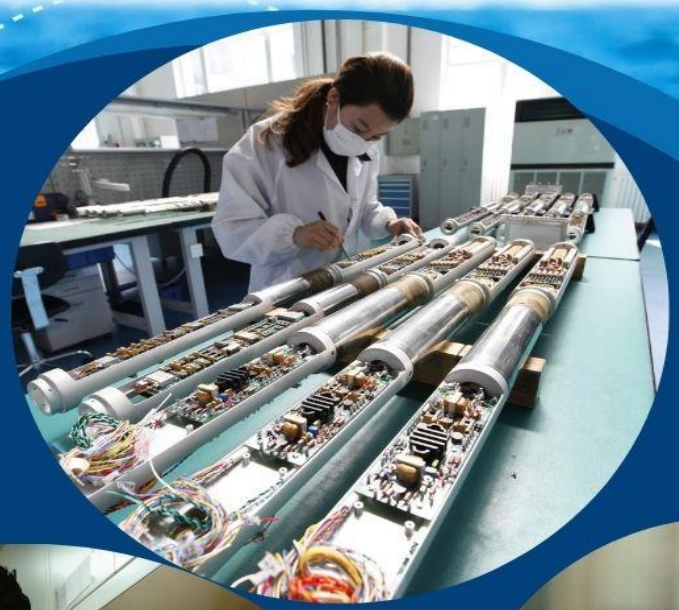
WELLS

- DRILLING FLUIDS PLANT OF 1500 M3
- BARITE STORAGE CAPACITY OF 500 TONS
- LABORATORY FOR EVALUATION AND FLUIDS DESIGN

LATINA maren marinsa

Wireline Logging and Directional Drilling

COSL







WIRELOGGING AND DIRECTIONAL DRILLING

SINCE 2019

IN MEXICO

+10

WELLS

- Wireline Logging
- Grand Slam logging
- Imaging logging
- Production logging
- Array Acoustic Logging
- Directional Drilling
- Data processing & interpretation
- Perforating



LATINA

Opex

Marine Services

Leading Supplier of Support Vessels for Offshore Industry in China

141 supply vessels

90 own boats, 51 chartered, 12 under construction





HYSY 614







MAIN SERVICES

- ✓Personnel and cargo transportation
  Spill containment
- ✓Fire protection
- ✓ROV

INTEGRATED SERVICES

- ✓ Port agency
- ✓ Fueling
- ✓ Tank cleaning

我们必须做得更好

ALWAYS DO BETTER

COSL

