Environmental Solutions



WHY Environmental Solutions ES?

We provide trouble-free solutions so that customers can maximize the value of their assets.

WHAT WE STAND FOR

Service excellence, applied technology, customer focus, safety, community service, and integrity.

THE ES DIFFERENCE

Training our people to the highest standards, developing unique solutions, being the safest company in the industry, and working closely with our customers.

WE DELIVER, NO EXCUSES

Highly-trained field specialists, fit-for-purpose products, oilfield expertise, solids control services, waste management solutions, firstrate logistics, and infrastructure.

OVER 17+ YEARS of Experience

 Environmental Solutions has a history of over 17 years of Oilfield Services
 Experience in providing solutions for drilling needs and offers solutions and services in Drilling & Completion
 Fluids, Solids Control & Waste
 Management, Wellbore Cleanup,
 Transportation Services, and Technical
 Testing & Analysis Services.

GLOBAL SOLUTIONS & SERVICES



Drilling & Completion Fluids

- Drilling & Completion Fluid Systems
- Experienced Fluid Engineers
- Engineering Software
- Fluid Quality Control Process
- Completion Equipment



Solids Control & Drilling Waste Management

- Full suite of equipment
- Management of the Cuttings Disposal
- Management of Fluid Recycling
- Management of Contaminated Water
- Waste Minimization Practices



Technical Testing & Analysis

• Laboratory Services



Our Experience



ES – Egypt - Experience

Solids Control & Drilling Waste Management Services Clients



Shale Shaker Screens Customers



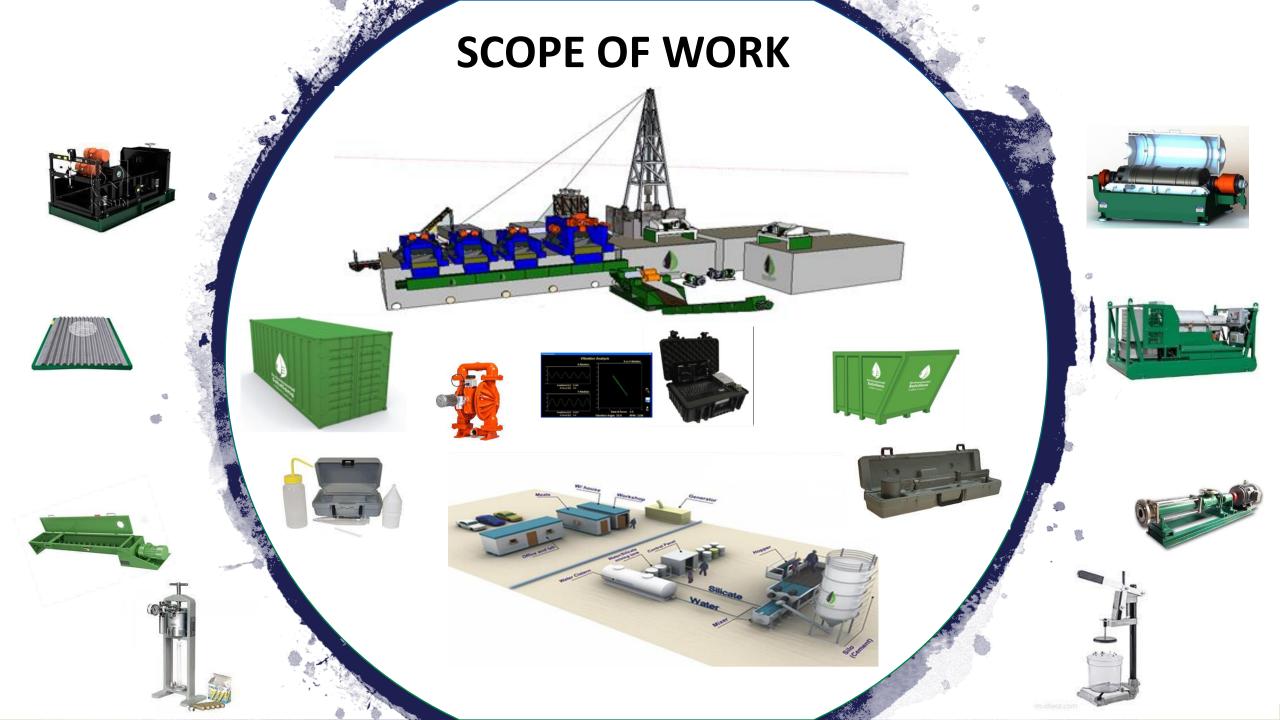
Environmental Solutions-A QMAX Company

Environmental Solutions for Petroleum Services-Free Zone-S.A.E, founded in 2007 under the laws of Egypt in accordance with General Authority of Law # 8 of 97 with registry Number 1533.

ES with its professional and long experienced management team has proved its in-depth technical capabilities and supreme quality of providing the services by delivering reliable solutions and services that are based on adding value and cost efficiency to its customers.

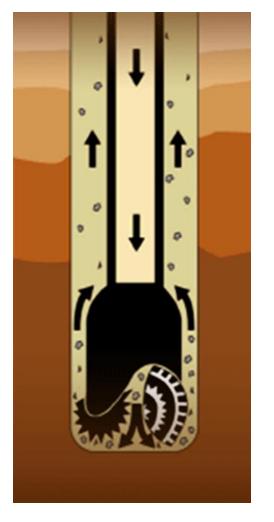
The company is operating through its two main branches, one in **Egypt** and the other in **Algeria**.





Drilling & Completion Fluids

- Provide Drilling & Completion Fluid Systems
- Mud Engineering Services
- Engineering Software
- Fluid Quality Control Process
- Completion Equipment
- Supply Drilling Fluids Chemical





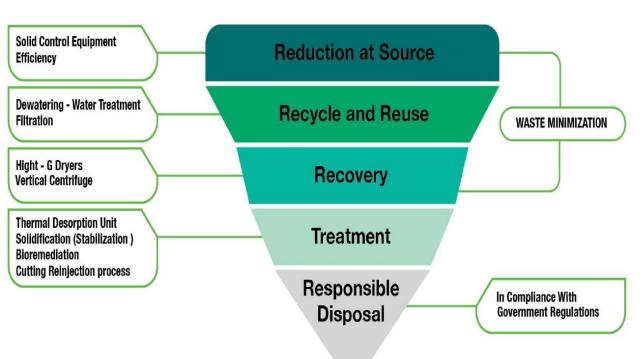
Solids Control Services

- One of our Core Business is to sell all types of Solid Control equipment and Centrifuges including shale shakers, screens, desanders, desilters, mud cleaners and centrifuges. For this, ES Preferential approach is to work with its customer either drilling contractor or an operator early enough to understand its needs and guarantee selecting the most economical and functional equipment that achieves the proper Return/Value equation.
 - In addition, provides all the after sale services, such as commissioning, installing, and spare parts stocking in addition to the maintenance, repair and replacement of the equipment.



Waste Management Solutions

- Provides Waste Management Services especially for the drilling and production operations. The first step in our approach is to provide the customer with our recommendations on the most economical plan to cover its technical needs according to the country environmental laws.
- Our wide experience in providing our clients with various solutions covering all the areas in the triangle, assuring a high quality service and tremendous economical value.



Environmental Solutions

- This to include optimizing the Solid Control equipment performance through a structured process, all type of Water Base Mud related processes such Dewatering, Filtration, and Recycling, drying process for the Oil Base Mud (OBM) either Vertical Centrifuge or High G dryers and Finally all types of treatment Techniques and methods such as :
 - ✓ Drying with Vertical Centrifuge.
 - ✓ Drying with Hi-G Dryer.
 - ✓ Wastewater treatment plants for water recycling at rig site.
 - ✓ Thermal Desorption.
 - ✓ Drilling Cuttings Solidification/Stabilization.
 - $\checkmark\,$ Cutting skips and Cutting boxes.



Drilling Fluids Globally Experience-

CLIENT	LOCATION	DESCRIPTION	START DATE	END DATE
HKN Energy Ltd	Erbil, Kurdistan, Iraq	Drilling Fluid Chemicals and Support Services	8/8/2016	8/17/2021
TAQA ATRUSH B.V.	Erbil, Kurdistan, Iraq	Master Downhole and Wellsite Services	3/5/2017	9/1/2020
TAQA ATRUSH B.V.	Erbil, Kurdistan, Iraq	Provision of Drilling and Completion Fluids	8/27/2017	9/1/2020
DNO IRAQ AS	Erbil, Kurdistan, Iraq	Provision of Drilling and Completion Fluids	10/15/2017	10/14/2019
Pearl Petroleum	Erbil, Kurdistan, Iraq	Provision of Equipment, Drilling &	3/21/2018	3/20/2020
Company Limited	- (iieenii	Completion Fluids, Solids Control a& Cuttings Waste Management	BE	
GAZPROM, NEFT	Erbil, Kurdistan, Iraq	Provision of Drilling and Completion Fluids	7/1/2018	6/30/2020
MIDDLE EAST B.V				
GAZPROM, NEFT	Erbil, Kurdistan, Iraq	Provision of Hazardous Waste Management	1/15/2018	1/14/2021
MIDDLE EAST B.V		Services		
Abu Dhabi Marine	Abu Dhabi	Provision of Centrifuge Rental Services	1/1/2017	12/31/2019
Operating Co.				
Kuwait Oil Company	Kuwait	PROVISION OF MUD PRODUCTS AND MUD ENGINEERING SERVICES FOR DEEP/ DEVELOPMENT DRILLING	12/26/2018	4/24/2024

Updated current Experience-EGYPT

Client	Contract Description	Start Date	End Date	Comments
GPC	Oil Base Mud Treatment Equipment & Cutting Boxes Services	LOUNDER DE	23-Mar-24	Active
PETROBEL	Rental of Solids Removal Equipment - Treatment and Collection	1-Jan-21	31-Dec-22	Active
PETRO AMIR	Rental of Solid Control Equipment & Services at Eastern & Western Desert	12-May-21	11-May-23	Active
ΑΜΑΡΕΤCO	Provision of Solids Removal & Waste Management Services	8-Oct-19	8-Oct-23	Active
NORASCO	Provision of Solids Removal & Waste Management Services- Farm of AMAPETCO	3-May-19	8-Oct-21	Active
SUCO	Rental of Improved Solids Control Equipment (Hi "G" Dryer)	6-April-21	6-April-22	Active
PACIFIC OIL LTD	Provision of Solids Removal & Waste Management Services-Farm of AMAPETCO	3-May-19	8-Oct-21	Active
ROGULF MISR 8 etco & Qaroun		1-Jan-21	31-Dec-22	Backup Contract

Previous Experience-EGYPT

CLIENT	CONTRACT DESCRIPTION	START DATE	END DATE
PETROBEL	Solids Removal & Treatment	01.04.2019	01.04.2020
GPC	OBM Treatment & Cutting Boxes	23.03.2016	23.03.2020
SINO THARWA	Rental of SCE	27.02.2014	Open
PETROBEL	Solids Removal & Treatment	01.04.2016	01.04.2018
SDX/SEADRAGON	Centrifuge Services	01.02.2017	31.01.2020
SUCO /	improved SCE - (Hi-G Dryer)	05.12.2010	04.12.2020
QAROUN	SCE – BACKUP CONTRACT	24.11.2015	23.11.2018
GUPCO	Cuttings & Liquid Treatment	01.05.2015	01.05.2016
ZEITCO	SCE & DWM Services	30.07.2013	30.07.2016
WASCO	SCE Rental Service	01.11.2013	31.10.2015
SIPETROL	Solids Control Equipment Services	01.06.2010	01.06.2013
PETRO DARA	Rental Mud storage Tank	01.09.2010	01.09.2013
DANA GAS	Rental Mud storage Tank	20.11.2010	20.09.2012

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Experience-EGYPT

CLIENT	CONTRACT DESCRIPTION	START DATE	END DATE
Qantara	Solid Control Equipment Centrifuge & Mud Cleaner	23.03.2006	23.03.2008
El – Hamra Oil	Solid Control Equipment	01.02.2006	01.02.2007
APACHE	Solids Control Equipment Services	01.01.2004	31.01.2006
APACHE	Solids removal services	05.12.2006	04.12.2008
Qarun QPC	Solids Control Equipment Centrifuge & Mud Cleaner	24.11.2003	23.11.2005
Burren Energy	Vertical Dryer & Solid Control Equipment	01.01.2011	01.01.2013
Petro Amir	Solid Control Equipment & Mud Cleaner	30.03.2013	30.03.2015
GSPC	Variable Speed Centrifuge	01.11.2013	31.10.2015

Experience-EGYPT

CLIENT	CONTRACT DESCRIPTION	START DATE	END DATE
SINOTHARWA	Supply Shaker Screens	30.01.2015	30.03.2020
ECDC	Supply Shaker Screens	01.11.2013	31.12.2019
PETRODRILLING	Supply Shaker Screens	01.01.2013	31.12.2019
SAKSON EGYPT	Supply Shaker Screens	01.08.2012	01.08.2013

Current Experience-ALGERIA

Client	Contract Description	Start Date	End Date	Project workplace
Sonatrach	Solidification treatment & De-oiling Service		IF I	
Production	- OBM Drilling Cuttings	2018	2021	DP Ohanet
Division Ohanet	- Contaminated soils			
Sonatrach DP El Gassi	Treatment of drilling & work over waste pits using thermal technique	2019	2022	DP El Gassi
PERTAMINA	PROVISION OF WASTE MANAGEMENT SERVICES FOR PHASE-4 PROJECT TENDER	2019	2022	MLN Berkine
Sonatrach	TFM (Fluid services drilling, completion,		i kan	South Algeria
Drilling Division	workover and waste treatment (Total fluids Management)	2018	2021	South Algena
			ALL I	

CLIENT	CONTRACT DESCRIPTION	LOCATION	START DATE	END DATE
Sonatrach Production Division	Solidification treatment and disposal - OBM Drilling Cuttings - Contaminated soils	Ohanet	2018	2021
SH-ARZEW	Solidification treatment and disposal of - waste generated from the refinery	Algeria ARZEW Raffinerie (Oran)	2017	2020
Groupment Timimoun	Solidification treatment and disposal OBM Drilling Cuttings Contaminated soils 	South Algeria	2016	2019
Sonatrach Production Division	Solidification treatment and disposal - OBM Drilling Cuttings - Contaminated soils	South Algeria	2016	2019
Sonatrach Drilling Division	Solidification treatment and disposal of - OBM Drilling Cuttings - Contaminated soils	South Algeria	2016	2019
Sonatrach Drilling Division	 Fluid services drilling, completion, workover & treatment OBM Drilling waste management OBM Recovery and re-use Contaminated Soils and spills wastes Management Oily water treatment, recovery and re-use 	nt South Algeria	2015	2018 18

CLIENT	CONTRACT DESCRIPTION	LOCATION	START DATE	END DATE
G-Berkine	Integrated drilling wastes Management including: - OBM Drilling waste management - OBM Recovery and re-use - Contaminated Soils and spills wastes Management	Berkine Field	2015	2018
G-REGGANE	 Provision of waste management services Water Based Mud (WBM) offline treatment Solidification treatment Water Based Mud (WBM) online treatment – Dewatering Oil Based Mud (OBM) online treatment – Thermal desorption treatment 	Algeria Reggane region	2015	
Organization Ourhoud Sonatrach	 Thermal Desorption Treatment for OBM Drilling Cuttings Oily sludge Contaminated Soils 	Algeria Ourhoud Field	2014	2018
Sonatrach Drilling Division	Integrated drilling wastes Management including: -OBM Drilling waste management -OBM Recovery and re-use -Contaminated Soils and spills wastes Management -Oily water treatment, recovery and re-use	Algeria Hassi Messaoud	2013	2015 19

CLIENT	CONTRACT DESCRIPTION	LOCATION ST	ART DATE	END DATE
Sonatrach Drilling Division	Solidification treatment and disposal of -OBM Drilling Cuttings -Oily sludge -Contaminated Soils	Algeria Hassi Messaoud	2008	2012
Sonatrach Drilling Division	 Integrated drilling wastes Management including: -OBM Drilling waste management -OBM Recovery and re-use -Contaminated Soils and spills wastes Management -Oily water treatment, recovery and re-use 	Algeria Hassi Messaoud	2009	2012
Sonatrach Drilling Division	Thermal Desorption Treatment for -OBM Drilling Cuttings -Oily sludge -Contaminated Soils	Algeria Hassi Messaoud	2009	2012
Sonatrach Drilling Division	Thermal Desorption Treatment for - OBM Drilling Cuttings - Contaminated Soils	Algeria Hassi Messaoud	2004	2008
Sonatrach Drilling Division	Solidification treatment and disposal of - OBM Drilling Cuttings - Contaminated soils	Algeria Hassi Rmel / Hassi Messaoud	2005	2006 20

CLIENT	CONTRACT DESCRIPTION	LOCATION	START DATE	END DATE	
Repsol - Sonatrach	Solidification treatment and disposal of - Oily sludge - Contaminated Soils	Algeria TFR region	2013	2013	
GAZPROM	Solidification treatment and disposal of - OBM Drilling Cuttings - Contaminated soils	Algeria	2010	2012	-
CNPC	Solidification treatment and disposal of - OBM Drilling Cuttings - Contaminated soils	Algeria Hassi Rmel / Hassi Messaoud	2010	2011	
CNPC	Solidification treatment and disposal of - OBM Drilling Cuttings - Contaminated soils	Algeria Hassi Rmel / Hassi Messaoud	2009	2010	
Repsol	Solidification treatment and disposal of - OBM Drilling Cuttings - Oily sludge - Contaminated Soils	Algeria - M'srari	2007	2009	

CLIENT	CONTRACT DESCRIPTION	LOCATION S	TART DATE	END DATE
Repsol	Solidification treatment and disposal of - OBM Drilling Cuttings - Oily sludge - Contaminated Soils	Algeria - Gassi chergui	2007	2009
Repsol	Solidification treatment and disposal of - OBM Drilling Cuttings - Oily sludge - Contaminated Soils	Algeria - Adrar /Reggane	2007	2009
OC Touat (SONATRACH - CNPC)	Solidification treatment and disposal of - OBM Drilling Cuttings - Oily sludge - Contaminated Soils	Algeria	2008	2009
СМРС	Solidification treatment and disposal of - OBM Drilling Cuttings - Contaminated soils	Algeria Hassi Rmel / Hassi Messaoud	2007	2008



Dear Environmental Solutions A Q-Max Company,

Let me express all my gratitude and appreciation to the job performed by your team on board. They have all showed commitment and dedication to the job, contributing to the excellent results made so far in the handling of cuttings.

I want to highlight the extra efforts made when, during the bad weather, was not possible to handle the cutting skips. All the crew made his best to avoid stopping the operations.

As you know, everyone on board is important, and we all work for the same result as a team. My gratitude goes especially to those who spent many days on board, far from their families, but focused every day on the job.

The crew has always participated to the VOC cards system on board, and showed an increasing awareness on HSE.

Please pass this massage to your crew, and raise the attention during the drilling of the reservoir section.

Thanks and regards,

Rig Tungsten Explore Well Fage T Rig Supervise Sign A PETROBEL Belayim Petroleum Company



يترويل شركة بترول بلاعيم

Appreciation Letter

By this letter, Petrobel thank and fully recommend Environmental Solutions company for the services of Solids Control performed on Well BLS-16 in the area of Belayim, South Sinai Fields, Egypt.

The Vertical Centrifuge Systems of the Solid Control Equipment provided by the Environmental Solutions Company showed great performance and High Separation Efficiency with an increase in the mud return barrels while drilling, allowing smooth drilling operations.

We also appreciate the professionalism and the efforts of your team that were displayed on the rig site. The high quality of technical competence was accompanied with a high commitment to the HSE procedures and principles.

Drilling Fluids Manager





We are deeply appreciation Environmental Solution Company and their team on Bahari one jack rig as they are working safely, cooperative and follow up their equipment all time without any NPT.

Very good job, keep focus for more progress in your future.







On behalf of ECDC we would like to appreciate Environmental Solution Q MAX Co. for all sales & services had been run to ECDC During 2018 & 2019 thanks and that was very high service & Material

Performance was efficiently & effectively accepted.

With all the respect & best regards







بترويل





شركة بترول بلاعيم sona Activit Divisio

Nº558

By this letter, Petrobel thank and fully recommend Environmental Solutions company for the services of Solids Control performed on Well BLS-16 in the area of Belayim, South Sinai Fields, Egypt.

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We also appreciate the professionalism and the efforts of your team that were displayed on the rig site. The high quality of technical competence was accompanied with a high commitment to the HSE procedures and principles.







By this letter, SUCO thank and fully recommend your company for the services

of Solid Control and Waste Management performed on Wells RB-A8B, RB-

A8C, RB-A8D in the area of Ras Budran, South Sinai, Egypt.

We also appreciate the professionalism and the efforts of your team that were

displayed on the rig site. The high quality of technical competence was

accompanied with a high commitment to the HSE procedures and principles.





سوقاد	
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é Amont n Forage on des Opérations	
/FOR/DDO/13.	

Attestation de Bonne Exécution

Hassi-Messaoud, le 08/05/2013

Je soussigné, Monsieur HAMMOUDI Brahim, agissant en qualité de Directeu des Opérations de la Division Forage de SONATRACH, atteste, par la présente que la Compagnie Environmental Solutions, par abréviation ES, a réalisé les travaux de traitement des déblais de forage par le procéde Stabilisation/Solidification en mode offline conformément aux clause contractuelles du contrat N° 05/SH-AMT-HSE/08. Cette attestation est délivrée à la demande de la Compagnie d'Environmenta



MEDITERRA ENERGY

The Fifth Settlement New

Fax: 02 2811-0014 Phone: 02 2811-00

To :

MEC

Solutions (ES) pour servir et valoir ce qui de droit

Mediterra Energy Corr ehind Dusit Thani Hotel Plot 238 Office 402 40, 540 - 5th Avenue SM , AB, CANADA T2P OM Phone: +1/403\476-2043



- Environmental Solution (Omax) Fax No.: 202-25382766
- Eng. Ahmed Emam Att. **Operations** Manager
- From: Drilling Fluids Manager. Date : November 29th, 2018
- Subject: ES-OMAX Performance Appreciation.

Dear Eng. Ahmed Emam.

On behalf of Mediterra Energy Company, we would like to appreciate the efforts and performance of ES-Qmax solid control System. Also, we want to thank you for the excellent service from ES-Omax team who helped Mediterra to accomplish sustainable performance and high quality jobs, especially during the operations performed on the wells Asal-34 and Sudr-49.

Also, we would like to recognize and appreciate the performance of ES-Qmax team: 1- Eng. Alaa Elsadek (Operation Supervisor) 2- Eng. Mohsen Hamdoon (Workshop supervisor)

For their efforts and commitment with Mediterra. They are fully supporting Mediterra operations and they successfully implemented all technical requirements requested by Mediterra.

Mediterra is encouraging the continuity of such excellent performance



From: Jacques SINOUIN TFM GAZPROM EP

Subject: Recommendation letter Environmental Solutions

Dear Sirs.

We want to congratulate your team for the excellent job performed on ZERP-1 during the site rehabilitation operations. Cuttings stabilization operations performed in due time, in safe conditions, without incidents and as per the scope of work defined.

We guess to have the same services performance for the future site rehabilitations.

Best regards



TFM Algeria GAZPROM EP international

Tel: +213 (0) 29 73 94 07/97 27 ext :2166 Cell: + 213 (0° e mail: tfms-

APPRECIATION LETTER

By this Letter, Petrobel thanks and fully recommend Environmental Solutions - Qmax

for the Services of Solids Control and Waste management systems on Well EQ-NE1 in

the area of Delta, and South Sinai fields, Egypt.

We also appreciate the company representatives excellent performance on rig sites.

Finally, the highest quality of Technical proficiency was conducted with extraordinary

commitment to QHSE procedures and standards.

Drilling representative,



Drilling & W.O. Departme Nile Delta-Nidoco Wells Rig EDC-59











Appreciation Letter

GSPC

By this letter, GSPC thank and fully recommend your company for the services of Solid Control performed on wells SD-ST 2X and SD-ST 4X in the area of South Diyur, Western Desert Equat

We also appreciate the efforts and professionalism of your team that were displayed on the

rig site. The high quality of technical competence was accompanied with a high commitment

to the HSE procedures and principles.



Drilling Manager

Gujarat State Petroleum Corporation

REPTO		Exploration Alge	ria REA SA.	RedMed Base Route de In A Hassi-Messac Wilaya de Our	menas - BP 509 ud
	-			Tél: (029) 73 Fax: (029) 73	8 94 02/03/ 26 8 94 04
De:	Jacques SENQUEN	UNA	r tFM		
8:	MR Adiane Daoudi	Sea H	arvitet.		
Copie:	A. Espasito	Chial	R head of dailling		
				Référence	Memo-Drill-01-005
Sujet:	Recommendation le	tter			14th of July 2009

Dear Mr Daoudi

By this letter REPSOL thank and fully recommend your company for the services provided during the waste management campaign performed on Reggane and Gassi chergui fields. Excellent services on technical, logistic and also safety sides. We also appreciate the professionalism, the reactivity and the excellent reporting from your supervisors in charge of the

The reliabilitation compation has started in August 2008 and ended in March 2009. Operations were performed in due time and without any accident or incident. Five sites were treated, 18 800 m3 of waste were processed (OBM+ WBM) Over 3500 tons of cement and 130 m3 of sodium silicate were brought down to our locations. Equipments were moved over 3000 kilometers without any incident.









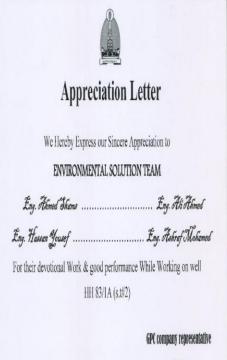




Letter of Thanks

The management of the rig would like to thank the employees of the environmental solution company for the outstanding performance they had done by doing the rigging up with professional and excellent performance also following the instructions of professional safety and implementing instructions in an excellent manner, continue on this performance and thank you for your response and cooperation.

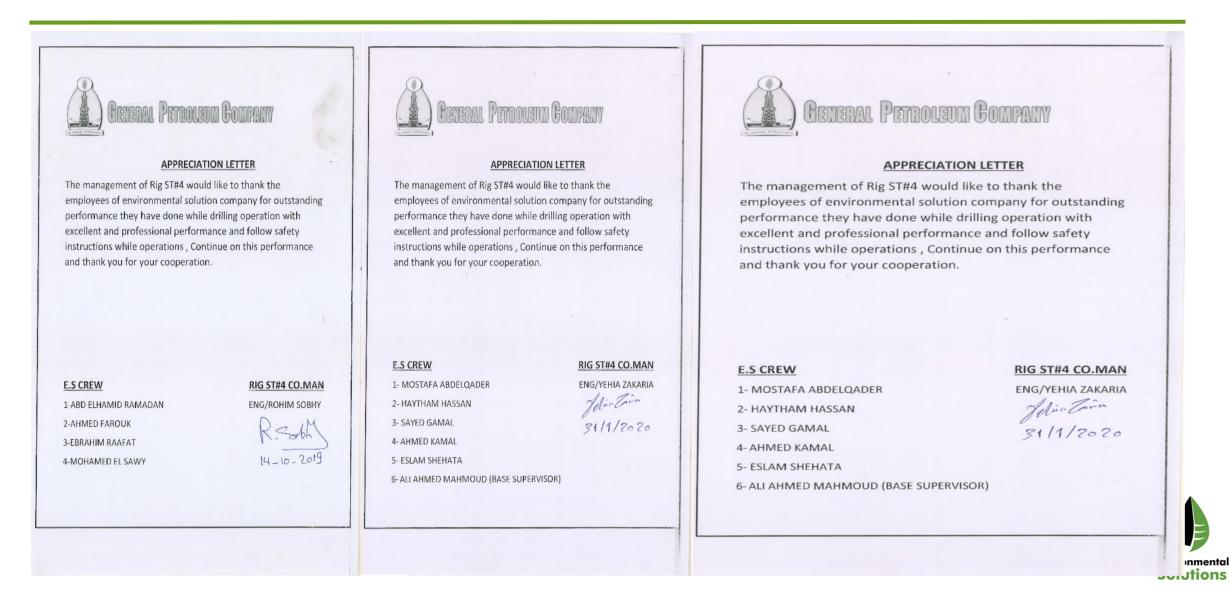




Amir Hany

03 Nov. 2019





5



CUSTOMER SATISFACTION SURVEY

Dear Customer,

This small questionnaire is in continuation of our sustained effort to improve ourselves so that we continue to be your preferred supplier of environmental services.

We keep in touch with you, verbally as well as through written means. We feel that what we do for communicating with you is sufficient. But is it really so? You are the best judge to let us know whether what we do is enough or good enough?

This you can do by answering the queries given below for your perusal.

Our company is committed to continual improvement in all of our service areas. Please take the opportunity to help us achieve this goal.

			1121	100
COMPANY NAME	PETROBEL / IEOC	DATE 24	121	19
And the second				the second se

	Expertise	Cu	stomer Se	ervice	
-	Value for money	Pre	evious Exp	perience v	vith us
	Impartiality	Pe	rsonal con	ntact	
	No other bodies available	Re	comment	fation	
	Other Reason(s), Please Specify				
nuc	tions: 1: Poor 2: Fair 3: Average	4: Good	5: Excel	llent	
			1	2	3
A	Speed of response to your inquiry			-	
в	Talking to the right person				
C	Understanding your need				
D	Ability to meet your technical needs				
E	Our attitude in dealing with you				
F	Completion of work correctly on time				
G	Following safety regulations concerned				
	Turn-round time of work				
H				-	_
H	Quality of certificates				
- N	Quality of certificates Overall quality of service/product		-	-	

DOC. NO.	Issue/Rev. No.:	Issue/Rev. Date:	SHEETS
EG-SA-FO -01-03	03/00	15-03-2019	1 OF 2



SUGGESTIONS/COMMENTS

Voc for twipstern 7. 13 100%. Which is podet + achievy the target of one local for clary, she HSE performed + attitude was good. Appreciate the all Crew. Mohile a HSC supervise

CONTACT DETAILS

Filled by M.	TADINI	Signature
Position Co	MPANY MAN	Rig Tungsten Explorer
Telephone		Well Nigma 1 X
Fax		Rig Supervisor
E-Mail		Sign :

Thank you for taking the time to provide this valuable feedback

DOC. NO.	Issue/Rev. No.:	Issue/Rev. Date:	SHEETS
EG-SA-FO -01-03	03/00	15-03-2019	2 OF 2





Appreciation Letter

To whom it may concern

We would like to express our deep appreciation to/ ES Crew for his efforts during his work with GPC

He always showing in high performance, Perfect attitude, excellent work, very cooperative and makes everyone happy and satisfied

Com. Man

Barge Master

Mahmoud Radwan Amir Hany

DIM

Mohamed Ezz

THE GENERAL PETROLEUM COMPANY



APPRECIATION AND THANKS LETTER

GENERAL PETROLEUM COMPANY REPRESENTATIVE AT RIG ST-9 GAVE THANKS AND APPRECIATION FOR ENVIROMENTAL SOLUTION CREW

FAHMY SAEED FAHMY
 FAWZY MOHAMED HAMZH
 NASSARY MOHAMED AHMED
 AHMED SABER SOLTAN

AS THIS TEAM SHOWED EXCELLENT PERFORMANCE AND ATTITUDE WHILE DURING JOB DONE ON

WELL: BAKR DS-1 RIG: ST-9

AND HOPE YOU ALL MORE SUCCESS

ENG. / ROHAIM SOBHY **RIG ST-9 COMPANY MAN**

General petroleum company

Appreciation Letter

Hereby we express our appreciation to ENVIROMENTAL SOLUTION CREW.

ATEF FARHAT ABD EL-KAWI

FAHMY SAEED

ADEL AHMED MOHAMED

MOHAMED FATHY AHMED

As they showed excellent performance and attitude during job done on well: Bakr-145, rig: Sinotharwa-09

We hope you all more success





Appreciation Letter

To whom it may concern

We would like to express our deep appreciation to/ ES Crew for his efforts during his work with GPC

He always showing in high performance, Perfect attitude, excellent work, very cooperative and makes everyone happy and satisfied

sepred them 12.03.

Co. Man Eng. Mohamed Mohsen

Com. Man Barge Master Amir Hany Mahmoud Radwan

DIM

Mohamed Ezz

SCE and Drilling Fluids Services - Registration

The Egyptian General Petroleum Corporation الهينة المصرية العامة للبترول Palestine Street–Part4–El Maadi El Gedida–Cairo الهينة المصرية العامة للبترول Post No. 11742 New Maadi Tel.: 27061438 ٢٧٠٢١٤٣٨: ٢٢٨٢٢٢٢٢٨ Fax: 27065776 – 27065779 ٢٧٠٦٥٧٢٩ – ٢٧٠٦٥٧٦ Cable: Petmisr Tlx.: 92049 ٢٢٠١	GANOPE مستسوب South Valley Egyptian Petroleum Holding Co. مستسوب Production & Operations / Drilling مستسوب Ref. No.: Regist. / DRLG/ 2019/13 ۲.۱۹/۰۷/۱۲
ملف رقم: الأفن خطابكم رقم: الموضوع: Our Ref : التاريخ : ۲۰۱۷ / ۱۱ / ۲۰۱۷ عند الموقات: Vour Ref : الموضوع: عند الموقات: No. Of Encl	الموضوع: طلب تسحيل بسجل الموردين المعيد / أحمد إمام المدير العام
السادة شركة / انفيرومنتال سوليوشنز للخفريات البترولية منطقة حرة ش م م تحية طيبة وبعد ،،، بالإشارة إلى خطابكم بخصوص موافاتكم بما يفيد تستبطكي لدى الهيئة المصرية العامة للبترول نحيط سيادتكم علماً بأنه في ضوء ما	<u>تحوی سام</u> شرکة Enviromental Solutions تحوة طبية ويع
ندمته شركتكم من مستدات فقد تم تسجيلكم لدى الهيئة في سجل كموردين والمقاولين لشركات البحث والإنتاج تحت رقم (۲۹) بتاريخ ندمته شركتكم من مستدات فقد تم تسجيلكم لدى الهيئة في سجل كموردين والمقاولين لشركات البحث والإنتاج تحت رقم (۲۹) بتاريخ As Represantative for Qmax (In USA Qmax activities Manufacture and management of drilling fluid, solids control and handling of cuttings in the oil industry Note :- Environmental solutions company has no previous experience in the previous activities نقط دون غيرها من التوريدات أو الخدمات وعلى أن تستمر صلاحية التسجيل لمدة أربعة اعوام من تاريخ تسجيل كايشاط وقد أعطيت هذه الإفادة بناء على طلبكم دون أدنى مسئولية على الهيئة ، وعلى كل شركة من شركات البحث والإنتاج اتخاذ الإجراءات المنابسة عند تسجيل الموردين والمقاولين وفقاً لقواعد التسجيل لديها والناكد من سريان كافة التراخيص والشهادات اللازمة الممارسة الأنشطة المانكورة".	بالإشارة الى خطابكم الوارد الينا بتاريخ ٢١ – ٢٠ – ٢٠١٢ بخصوص الموضوع عليه، وفي ضوء ما تم تقديمه من المستندات اللازمة للتسجيل نحيطكم علما بان جنوب توافق على تسجيل شركتكم بقائمة الموردين والمقاولين لديها في الخدمات الآتية: 1- Solid control equipment's. 2- Drilling Fluid Services, Chemicals & Engineering as a REP. for (QMAX). علما بان صلاحية هذا التسجيل تستمر لمدة أربع سنوات من تاريخه ، وعلى كل شركة من شركات البحث والإنتاج اتخاذ الإجراءات المناسبة عند تسجيل الموردين والمقاولين وفقاً لتواعد التسجيل لديها والتاكد من سريان كافة التراخيص والشهادات اللازمة لمعارسة الإنشطة المذكورة دون ادنى مسئولية على جنوب.
الموردين والمعاوين ولعا للواحد السجيل لذيها والناخة من شرون كانه الراحيس والسهادات الارتباطهارية الاستقام المادلورة وتفضلوا بقبول فائق الاحترام	جمع وافر التحدية
لا يعتد إلا بأصل هذا الخطاب مزاد مراد مراد مراد مراد مراد مراد مراد مر	مهند دس / سرائم حسن عبد الله فانب رئيس الشركة للإنتاج والعمليات ولد معنينيسي: مدين كلابشه- شرع ابطل التعربر - اسران
مساعد نائب الرئيس التنفيذي للهيئة	للمنتيمين عسب كلابشه - شنارع اسل التعريز – السران Tel. + 2 0972460333 Fax:+ 2 097248007 P.O.B.No.7 Aswan Cairo Office: Addel Azim Wazer st. (El Nour st. previously)

from Ahmed Tayseer st. Nasr City - Cairo

Tel: +2 0226910141 Fax: +2 0226910140 P.O. Box : 3011 Horia

Website: www.ganope.com

ظيفون : ٢٢٦٦١١٠١٤١ (٢٢) فكس : ٢٢٦٦١٠١٤٠ (٢+) ص.ب. رقم ٢٠١١ الحرية

لمهمات وأصول شركات البحث والإنتاج

الشركة المصرية القابضة للغازات الطبيعية Egyptian Natural Gas Holding Company

T. 19/1/V

السادة/ شركة إنفير ومينتال سوليوشن للخدمات البترولية

تحية طيبة وبعد،،

إيماءاً إلى طلبكم بخصوص تجديد تسجيل شركتكم الموقرة بسجل الموردين/المقاولين بالشركة المصرية القابضة اللغازات الطبيعية (إيجاس)، نحيطكم علماً بأنه تمت الموافقة على التجديد تحت رقم (١٧٥٤) بتاريخ ٢٠١٩/٢/١١ في الأنشطة الأتية :

- معدات التحكم الصلية.
- خدمات سائل الحفر "الطفلة ".
 - أعمال التفتيش البيني.

بشرط الالتزام بالشروط والمواصفات الفنية للمناقصات المطروحة واعتمادها من الشركات التى تقوم بالطرح طبقا لتوصيات اللجنة في هذا الشأن ويرجى مراعاة تجديد القيد بسجل الموردين/المقاولين بالشركة المصرية. القابضة للغازات الطبيعية بعد أربعة أعوام من تاريخ التسجيل أعلاه.

5452

وتفضلوا بقبول وافر التحية،،،

نانب رنيس الشركة للتخطيط ومشروعات الغاز ورنيبل لجنة سلجل الموردين/المقاولين مندس/ مصطفى هلال

٨٥ طريق النصر - المنطقة الأولى - مدينة نصر - القاهرة ج.م.ع ص.ب : ۸۰۱۴ مدینهٔ تصبر ۱۱۳۷۱ تليفون : ٢٢/٢٥/٢١/٢٢٢٢٢٢ (٢٠٢) فاكس : ٢٧٨٥٥٠١٢ (٢٠٢) 85 Nasr Road, 1st District, Nasr City, Cairo, Egypt P.O. Box: 8064 Nasr City 11371 Tel.: (202) 22642939/49/59/69 Fax: (202) 24055876 www.egas.com.eg



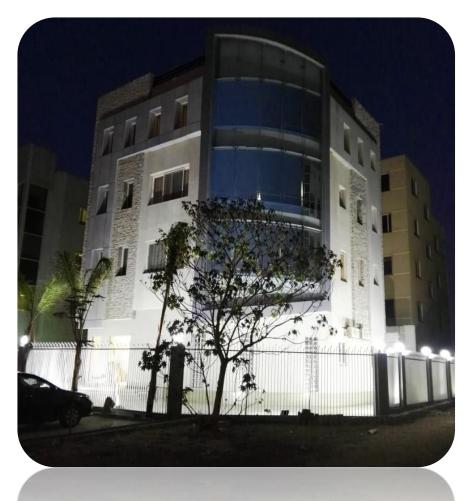
Drilling Fluids Services – Registration List

Customer	Registration
Khalda	✓
Petrobel	✓
Bapetco	✓
Qarun	✓
Apache	✓
Wastani / Dana	✓
HBS / S.Dabaa	✓
PG MISR	✓
PETROZETT	✓
VIGA	✓
Norpetco	✓
Mansoura	✓
Petrosilah	✓
Burg El Arab / Kuwait Energy	✓
Oasis	✓
Amapetco	✓
Gempetco	✓
El Hamra	✓
Abu Qir Petroleum Co.	✓
Alamein	\checkmark



ES Facilities

Head-office is Located in the 5th settlement – New Cairo City, Egypt.





ES Facilities

Regional Mud Lab Facilities is Located Amrya Freezone, Egypt.





Alex FZ Base



Abou Rudies Base





ES-Base 2



Ras Ghareb-Base & Workshop



Solids Control Operations - Egypt





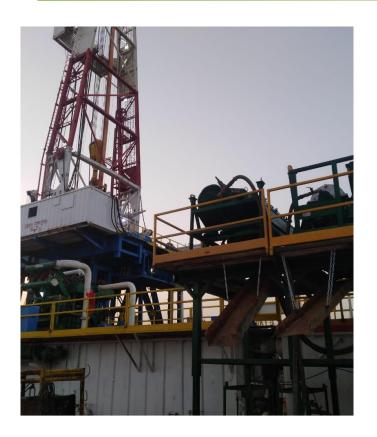




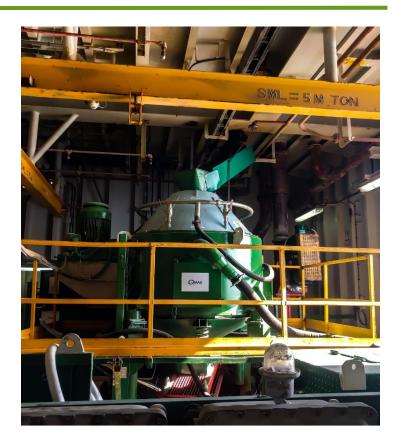




Solids Control Operations - Egypt





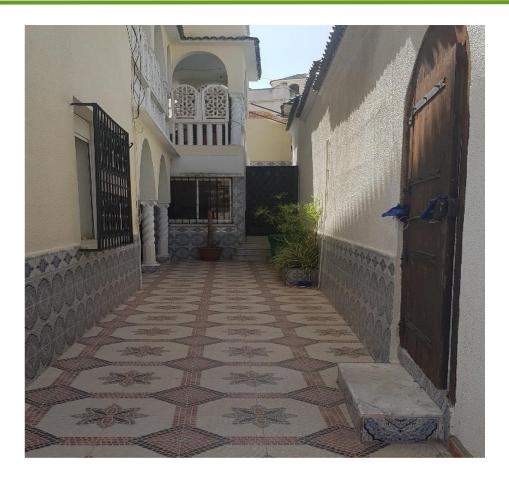






Egy-Ops

HEAD OFFICE – ALGIERS - ALGERIA









ES-ALG Office

HASSI MESSAOUD OPERATING BASE AND CAMP – ALGERIA









HASSI MESSAOUD OPERATING BASE AND CAMP – ALGERIA









Solids Control Operations– ALGERIA









Solidifications and Therma Operations– ALGERIA









QHSE Management System

• Our Integrated Management System (IMS) is compliant with ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 standards.

• ES always seeks industry, standards and customer requirements fulfillment, as well as all applicable laws and regulations all over the countries where we operate.

• ES demands QHSE excellence in providing drilling fluids services, solids control, and integrated service solutions to its customers by meeting established objectives and focusing on continuous improvement.



Safety Certified

Certificate of Registration

Environmental Solutions as A QMAX Company 259-543-942

Building 61/3 Ja'far Ibn Abi Talib St., Yasmeen Service Area 6, 1st Settlement, New Cairo, Egypt Abu Rudeis, South Sinai, Egypt Free Zone, 14th Street, Block 603, Ammeria, Alexandria, Egypt

operates a

Safety Management System

which complies with the requirements of:

ISO 45001:2018

The registration covers the provision of oilfield services, including drilling waste management solutions, the collection and treatment of waste, drilling and completion fluid management, operations, storage, maintenance, and rental of equipment used in the collection, control and treatment of drilling solid wastes.

Original Certification: 11 July 2019 Certification Decision/Reissue Date: 11 July 2019





Craig J Bates President TQCS International (Group) Pty Ltd For the TQCSI Certification Approval Panel Sean Bates Accreditation Manager

Registration No: EG151-QC-EC-SC

This certificate verifies the original certificate issued and is valid as long as it is displayed as an electronic copy at <u>www.tqcsi.com</u> and surveillance audits are satisfactorily completed. TQCS International Pty Ltd (ABN 59 065 953 924) of Quality House, 117A Tapleys Hill Road, Hendon, SA, 5014, Australia issues certification subject to the TQCSI Rules of Certification.





Certificate of Registration

Environmental Solutions as A QMAX Company 259-543-942

Building 61/3 Ja'far Ibn Abi Talib St., Yasmeen Service Area 6, 1st Settlement, New Cairo, Egypt Abu Rudeis, South Sinai, Egypt Free Zone, 14th Street, Block 603, Ammeria, Alexandria, Egypt

operates a

Quality Management System

which complies with the requirements of:

ISO 9001:2015

The registration covers the provision of oilfield services, including drilling waste management solutions, the collection and treatment of waste, drilling and completion fluid management, operations, storage, maintenance, and rental of equipment used in the collection, control and treatment of drilling solid wastes.

Original Certification: 27 February 2013 Certification Decision/Reissue Date: 11 July 2019

Expiry Date: 20 February 2022

Craig J Bates President TQCS International (Group) Pty Ltd For the TQCSI Certification Approval Panel Sean Bates Accreditation Manager TQCS International Pty Ltd

Registration No: EG151-QC-EC-SC

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Environmentally Certified

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operates an

Environmental Management System

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ISO 14001:2015

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Original Certification: 27 February 2013 Certification Decision/Reissue Date: 11 July 2019



Craig J Bates President TQCS International (Group) Pty Ltd For the TQCSI Certification Approval Panel Sean Bates Accreditation Manager TQCS International Pty Ltd

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Egy Certified ISO 9001:2015, ISO 14001:2015 & ISO 4500:2018





Safety Certified

Certificate of Registration

Environmental Solutions A QMAX Company (Algeria)

Oued Irara, Route de l'aéroport, BP 930 Hassi Messaoud, Algeria

operates a

Safety Management System

which complies with the requirements of:

ISO 45001:2018

The registration covers the provision of oilfield services, including drilling waste management solutions, the collection and treatment of waste, drilling and completion fluid management, and the storage, maintenance and rental of associated equipment.

Original Certification: 2 August 2013 Certification Decision/Reissue Date: 18 December 2019

Registration No: EG183-QC-EC-SC Expiry Date: 15 July 2022



Craig J Bates President TQCS International (Group) Pty Ltd For the TOCSI Certification Approval Para



TQCS International Ptv Ltd

This certificate verifies the original certificate issued and is valid as long as it is displayed as an electronic copy at www.tgcsi.com and surveillance audits are satisfactorily completed. TQCS International Pty Ltd (ABN 59 065 953 924) of Quality House, 117A Tapleys Hill Road, Hendon, SA, 5014, Australia issues certification subject to the TQCSI Rules of Certification.







Certificate of Registration

Environmental Solutions A QMAX Company (Algeria)

Oued Irara, Route de l'aéroport, BP 930 Hassi Messaoud, Algeria

operates a

Quality Management System

which complies with the requirements of:

ISO 9001:2015

The registration covers the provision of oilfield services, including drilling waste management solutions, the collection and treatment of waste, drilling and completion fluid management, and the storage, maintenance and rental of associated equipment.

Original Certification: 2 August 2013 Certification Decision/Reissue Date: 18 December 2019

Expiry Date: 15 July 2022

Craig J Bates President TQCS International (Group) Pty Ltd For the TOCSI Certification Approval Pan

Sean Bates **Accreditation Manager TQCS** International Pty Ltd

Registration No: EG183-QC-EC-SC

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Environmentally Certified

Certificate of Registration

Environmental Solutions A QMAX Company (Algeria)

Oued Irara, Route de l'aéroport, BP 930 Hassi Messaoud, Algeria

operates an

Environmental Management System

which complies with the requirements of:

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Craig J Bates President TQCS International (Group) Pty Ltd For the TQCSI Certification Approval Pan

Sean Bates Accreditation Manager **TQCS** International Pty Ltd

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Alg Certified ISO 9001:2015, ISO 14001:2015 & ISO 4500:2018





Environmental Solutions

Thank You