



ISSUE **11**

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# Insight

## Congratulations to WSI Team:

Congratulations to WSI WCP Team for outstanding performance in LALI field. Well No. LL027 perforated by TCP method with No NPT and failure in acceptance of all HSE/SQ standards, the job performed successfully earlier than client expectation and time planning due to WSI high skill crew job execution.

*"Every problem is a gift, without problems we would not grow."*

Anthony Robbins

*"We would like to acknowledge that perforation services of WSI accomplished successful perforation operation on well LL027 Rig Sepehr Respectively without any NPT in a safe manner with full client satisfaction.*

*It is noteworthy to mention that, WSI perforation team perform TCP shoot and pull perforation with no failure.*

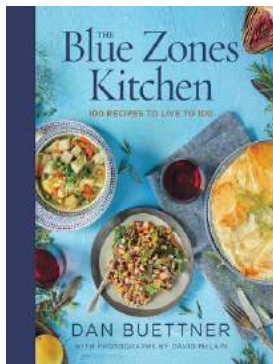
*We would like to appreciate your perforation team and management attitude, commitment and its good contribution in the performance of performed works." quoted by our client.*

Well-done colleagues!



**The Blue Zones  
Kitchen:  
100 Recipes to Live  
to 100!**  
*Author: Dan Buettner*

It's been 11 years since journalist and National Geographic explorer Dan Buettner blew the lid off on the world's healthiest, happiest and oldest people with his book *The Blue Zones*. These hot spots of human longevity (five regions in Japan, California, Costa Rica, Italy and Greece) have the highest concentrations of centenarians, but that's not all they have in common. Although culturally and geographically distinct, Buettner has spent more than 20 years now honing in on the formula that leads to these "fountains of youth."



Common traits include having a sense of spirituality, staying physically and socially active and taking time to de-stress. And then there's sustenance. With his fourth and latest *Blue Zones* title release, Buettner's interest turns culinary with a cookbook full of healthy recipes and tips collected from the remarkable older adults he's met. It includes everything from making tastier beans — a plant-based protein staple — to a simple generations-old vegetarian pasta. No, it's not entirely meatless, but eating less meat is one of the nutritional secrets to longevity he's discovered.



If you know a good book,  
please introduce it:

[newsletter@wsi-oilfield.com](mailto:newsletter@wsi-oilfield.com)

# What's going on in WSI!

## ➤ 33 Years of Cooperation!



Dear Mr. Farshid Asgari,  
It was great working with you, your work truly made a lasting impact, and one that has changed the company for the better in so many ways. We always appreciated how you were readily available to lend an ear and help solve any problem. We will miss you very much, but we wish you the best in retirement! Thanks for everything!

## ➤ WSI New Projects!

- Congratulations to WSI Cementing team on being awarded the Cementing and High-Pressure Pumping Services and,
- Congratulations to WSI Testing team on being awarded Mobile Oil Separation (MOS) Services for Maroun 2-5 project.

We commend you on this success and looking forward to the next achievement.



## ➤ Condolence

With a very heavy heart, we were informed about the sad demise of our colleague, Mr. Pouria Ghanbarzad. His dedication and honesty towards his job were impeccable. His death is indeed a big loss for all of us. May Allah bless his soul and may he rest in peace.

*"Don't be afraid to give up the good for the great"*

John D. Rockefeller



➤ **PIA Official Renewal of ISO 9001:2015 Certification. Congratulations!**

Per the official surveillance audit performed by QS on Sunday, March 7, we are proud to announce that PIA was successfully qualified for renewal of ISO 9001:2015 QMS for another year. This certification can officially be used in tender's documentation, as it is strictly required by our clients nowadays, and for advertisement purposes. This achievement is a result of a great teamwork, dedicated personnel, and committed management. No major non-conformity was identified during the audit; however, we need to continuously improve the quality of our business processes by taking necessary corrective and preventive actions to mitigate the existing minor deviations and non-conformities. As an initiative and based on the audit findings, we are to establish and promote "Knowledge Management" process to enhance the efficiency of organization's decision-making ability by conscious process of defining, structuring, retaining, and sharing the knowledge and experience of employees within the organization..



In parallel, WSI ISO 9001:2015 implementation is moving forward on schedule considering Covid-19 pandemic situation. We expect WSI be ready in about 2-3 months for the official audit by QS to be certified for ISO 9001:2015. In preparation for the official audit, an internal audit is currently being planned by S&M department to assess WSI segments and functions documented process procedures and records to avoid any potential major non-conformity during QS official audit.



➤ **Happy Birthday!**

We would like to extend our congratulations and birthday wishes to the following colleagues for having birthdays in April, May, June and July. May this year be so much better than the last for you in every walk of life.

- Omidreza Nadifard (K)
- Saeid Bahramian (K)
- Mehdi Ghobadi (A)
- Bahram Ataee Kashkouli (T)
- Sara Hanaei (A)
- Leila Janbozorgi (K)
- Bita Sotoudeh Rad (K)
- Hadi Ashoori Maaf (K)
- Seyyed Ehsan Mousavi (A)
- Ali Hajari (A)
- Sara Shirafkan (T)
- Behrang Atashkadi (K)
- Hossein Zare (K)
- Gholamreza Davari (K)
- Mehran Kasaei (T)
- Shahin Ghaderi (K)
- Naser Saeidi Nezhad (A)
- Alireza Sadeghi Ashkeshahr (T)
- Mohammad Toameh Pour (A)
- Sajjad Sajedi Yeganeh (A)
- Hamid Davtalab (K)
- Hadi Salim (K)
- Malihe Sadat Sadeghi (K)
- Maryam Mostofi (T)
- Alireza Jafarpoor (T)
- Mohammadreza Najarian (K)
- Afsoon Jokar (T)
- Shirin Ebrahimi (T)
- Darioush Sepahvand (T)
- Ali Abyat (K)
- Mohammadreza Dadkhah (A)
- Amin Harivandi (T)
- Erfan Hoseini (T)
- Mehdi Amirzadeh (K)
- Alborz Jahangiri (K)
- Daryoush Mehdi Nezhad (A)
- Richard Shahram Broomandan (T)
- Dariush Makvandi (K)
- Amir Abbas Jahangard (A)
- Arash Moradinezhad Aghdam (T)
- Zahra Dadashpour (T)
- Fatemeh Mohseni Ali Abadi (T)
- Ibrahim Nazari Meiji (A)
- Izad Izadkia (K)
- Samira Gholamdokht (T)
- Amir Ranaei (K)
- Behrooz Zergani (K)
- Ali Saadati (A)
- Nasim Farazin (K)
- Mohammad Saeid Khoshbakht (K)
- Niloufar Bina (A)
- Abdolsamad Gashtali (A)
- Mostafa Nozarian (K)
- Yousof Shahresani (K)
- Afshin Aastaneh (K)
- Mohammadtaher Yousofvand Babakamli (K)
- Mohammadreza Siami (T)
- Ali Kia Shemshaki (T)
- Bahador Jozani kohan (K)
- Paria Pouria (A)
- Amir Ahmad Toodehrosta (T)
- Reza Zare zadeh (K)
- Ahmad Delshadi Gabrani (K)
- Eslam Bahrami (K)
- Mokhtar Peeri (K)
- Mehrnia Lak (A)
- Meysam Ashabsayar (K)
- Dariush Ezzatzadeh (K)
- Ali Mousazadeh (K)
- Mohsen Kiani (T)
- Hadi Mokarami Rad (A)



### ➤ Congratulations for New Born Babies!

Dear Abolfazl Kazemi (A), Congratulations on your son's birth, Ilia.

Many happy and wonder-filled times ahead for you...



### ➤ Congratulations on New Promotion!

Dear Paria Pouria (A) Congratulations on your promotion to Procurement Specialist.

Dear Amir Abbas Jahangard (A) Congratulations on your promotion to senior geologist.

Good luck in your new position...



### ➤ New Colleagues Welcome!

Welcome to the WSI! We are thrilled to have you on our team. You're going to be a valuable asset to our company and we can't wait to see all that you accomplish.

- Zeinab Naderpour (A)
- Ali Saeidirad (A)
- Amir Sohrabi (A)
- Akbar Saedi (A)
- Mohammad Sadegh Amiri Bakhtiar (A)
- Seyyed Ehsan Mousavi (A)
- Seyyed Meisam Hosseininezhad (A)
- Ali Hajari (A)
- Mohammad Soufivand (A)
- Ali Armand (A)
- Mohsen Hashempour (A)
- Hamed Babaei Khomeyran (K)
- Mostafa Maleki (K)
- Dariush Makvandi (K)
- Bita Sotoudeh Rad (K)
- Nazanin Alikhani (T)
- Mahbobeh Mohebi (T)
- Mehran Kasaei (T)
- Shaghayegh Meymeh (T)
- Sara Shirafkan (T)
- Simin Rahimi Mofrad (T)

# Live HSE!

### ➤ Heat Stress in the Workplace:

Heat stress includes a series of conditions where the body is under stress from overheating.

### ➤ At-risk Employees:

Some employees are more likely to have heat disorders than others. Employees with heart, lung, or kidney disease, diabetes, and those on medications are more likely to experience heat stress problems. Diet pills, sedatives, tranquilizers, caffeinated drinks, and excessive alcohol consumption can all exacerbate heat stress effects.

It often takes two to three weeks for employees to become acclimated to a hot environment. This acclimation can subsequently be lost in only a few days away from the heat. Thus, employees should be more cautious about heat stress after coming back from a vacation, when beginning a new job, or during the season's first heat wave. In short, precautions should be taken any time temperatures are elevated (approaching 90 degrees F) and the job is physically demanding

### ➤ Prevention of Heat Stress: Supervisors

1. Allow time for employees to adjust to hot jobs when possible. It often takes two to three weeks for an employee to become acclimated to a hot environment.
2. Adjust the work schedule, if possible. Assign heavier work on cooler days or during the cooler part of the day.
3. Reduce the workload. Increase the use of equipment on hot days to reduce physical labor.
4. Train workers to recognize signs and symptoms of heat stress disorders and be prepared to give first aid if necessary.

### ➤ Prevention of Heat Stress: Workers

1. Learn to recognize the symptoms of heat stress. Pace the work, taking adequate rest periods (in shade or cooler environment).
2. Use adequate fans for ventilation and cooling, especially when wearing personal protective equipment (PPE).
3. Wear light-colored, loose clothing (unless working around equipment with moving parts).
4. Keep shaded from direct heat where possible (e.g., wear a hat in direct sunshine).
5. Drink plenty of water: in hot environments, the body requires more water.



Heat Index	Risk Level	Protective Measures
Less than 91°F	Lower (Caution)	Basic heat safety and planning
91°F to 103°F	Moderate	Implement precautions and heighten awareness
103°F to 115°F	High	Additional precautions to protect workers
Greater than 115°F	Very High to Extreme	Triggers even more aggressive protective measures

# New Technology!

## ➤ Robotic Drilling System

Robotic Drilling Systems AS (RDS) develops a game changing drill-floor solution consisting of robotic technology for fully unmanned drill floor operations. The system handles pipe and tools and the technology can be applied both on pipe-deck and drill-floor on all drilling structures (new builds and retrofit) for both land and offshore installations.

The robotic control system ensures seamless, fast and precise work operations between the electric drill floor machines. The benefits are faster drilling operations, high safety level due to unmanned operations, and lower installation, maintenance and operations costs.

The system can be used on new-builds or retro-fitted to existing rigs. In order to achieve a seamless system with good motion control, RDS has replaced the conventional hydraulic drill floor machines with a new generation of electrical machines or robots. In addition to avoiding an HPU, the electric system is easier to install and integrate on the rig. As standard electric motors and gear are used, potentially the reliability will be higher and the energy consumption will be significantly lower for electric robots.



*The technology development is supported by the Research Council of Norway, Statoil, Shell, ConocoPhillips, Total, ENI and Innovasjon Norge.*

# Success Story on WSI!

## ➤ Successful USIT Operation for DCI:

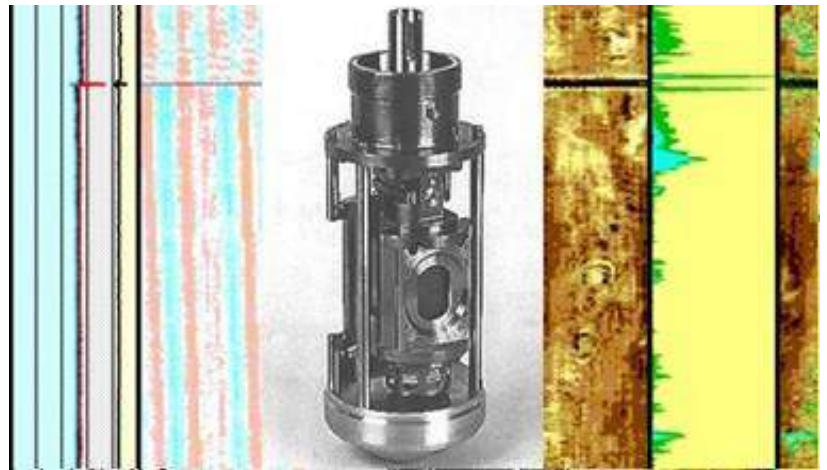
Job on Well No. SIE-E1-P6H\_ST2, Siri Field started on 23-Feb-2021 for DCI.

Run1 was USIT-GR-CCL on wireline for 9-5/8in Casing. Job performed on WL due to vertical hole.

Run2 was USIT-CBL-GR-CCL in 7in casing and performed on Slim TLC. Hole deviation was around 75 deg.

Run3 was USIT-CBL-GR-CCL in 5in Casing and performed on Slim TLC again due to high deviation which was 84 deg.

Job finished on 09-March-2021.



Maximum reached depth was 3187m in horizontal well. Data recorded successfully for all 3 runs with Zero NPT.

High quality data checked and analyzed by DCS team and delivered to the Client.

Operation Personnel involved in the project:

- Mohammadreza Dadkhah (Wireline Engineer)
- Jafar Rabieifar (TLC Specialist)
- Amir Ranaei (Crew Chief)
- Mohammadreza Najarian (Operation)
- Dariush Ezzatzadeh (Operator)

