



TMGO

TULU MOYE GEOTHERMAL

Volume 3 | Issue 8

NEWSLETTER

July 2020

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Chief Executive Officer
Darrell Boyd

Hi Everyone and welcome to July edition of our Newsletter. I was particularly pleased by three main achievements this past month.

Firstly, with an almost super-human effort from everyone, KenGen remobilized and recommenced geothermal drilling, and not just that, but at a depth of 650m of a planned first Well depth of 2,500m, we hit steam. Still a lot of geoscience to do for the TMGO Team, KenGen, our Owners Engineers Mannvit-Verkis and our International Science & Technical Advisory Committee and it is no guarantee of a successful well and viable resource, but really exciting indications. Just getting remobilized was an impressive effort and fantastic example of regional cooperation, with great support from our customer organizations, KenGen and many Ethiopian and Kenyan Ministries and Institutions. It is also a great demonstration of how Ethiopia is coping so well with the worldwide COVI-19 crises and remains open for business and promoting and supporting investment.

MESSAGE FROM THE CEO, DARRELL BOYD

Secondly, we have made excellent progress with our ongoing audits and lender due diligence process. On audits, we have a number of international consultancy firms who we invite in bi-annually to audit our, and our significant contractors performance, systems, processes and delivery in all our key areas – Environmental & Social, Health & Safety, Security and Compliance with Ethiopia Regulations. Following receipt of each audit findings we develop an improvement plan and work through these to ensure we are promoting and delivering best practice throughout our operations. In our Lender due diligence process, we've received our initial findings and report from Arup, our Lender Group's Environmental & Social Due Diligence Advisors, with no red flags or major concerns. Our 'report card' indicated that we were delivering in line with lenders expectations with 'outstanding' for effort. We embrace the challenges of these audits and due diligence processes to continue to improve ourselves and delivery for all our stakeholders.

Thirdly, and by no means least, after 30 years of disappointment, misery, and mockery my beloved football team Liverpool won the Premier League. It feels good to be Champions of the Country, Continent and The World all at the same time. I hope to use that as inspiration to continue to lead TMGO to be the very best that we can. If anybody would like a commemorative face mask, then just let me know.

Stay well and safe all. The TMGO Team thank you all for your support.

You'll Never Walk Alone.



SITE UPDATE

DRILLING

Early in July a crew from KenGen along with Drilling Supervisors travelled to Tulu Moye after being in quarantine at Skylight hotel for just over two weeks. Rig preparation started right away and on Thursday, 9th of July 2020, drilling recommenced in Tulu Moye after a pause of 107 days because of the Covi-19 situation.

TMGO would like to use this opportunity to give special thanks to all who participated in preparing the recommencing of drilling activities in Tulu Moye. This has truly been very complex to arrange safely and is a great example of support and collaboration between Ethiopian Electric Power, Ministry of Water Irrigation & Electricity, Civil Aviation Authority, Ministry of Health, Ministry of Foreign Affairs, Ethiopian Airlines, Kenyan Embassy, TMGO and our Health Consultants Innova this side of the border and KenGen and Kenya Ministries of Energy, Health, Transport, Interior & Foreign Affairs plus Civil Aviation Authority and Ethiopian Embassy on the Kenya side. KenGen have shown true resilience and commitment to this project which is proven by dedicated drilling activities on-going today.

During the month of July, the rig drilled from 220 m down to 648 m. By end of July when the rig reached 640 m a steam kick was experienced when the rig drill through into a fracture zone. This is a good indication of a geothermal resource which has created enthusiasm and good energy vibe throughout the site. Nevertheless, drilling will be continued to targeted depth. Currently the well is being prepared for continuing of drilling.



CIVIL WORKS

Water delivery being accelerated as the geothermal drilling continues. Our 16 km water pipeline is fully connected, and pressure tested connecting our ground water wells to the drilling site. Installation of submersible pumps is on-going, and we expect to have the whole system live next month. Water supply to support geothermal drilling has been secured so far with water trucks.



Water delivery to support geothermal drilling



All anchor block works to support pipeline finalized

This month, our civil contractor has been working on in improving a narrow road section with a rocky slope near camp which is expected to be finalized next month which will mark the end of their road upgrade scope.

Works at our second drill pad, PAD GB, is progressing well with construction of the mud pit and cellar at finishing stage. The pad will be ready for usage as early as next month.

Pictured Next page...



TMGO WELCOMES BACK KENGEN & M-V

What happened?

Due to the current COVID-19 pandemic, KenGen drilling experts moved back to Kenya, Kenyan borders were closed in April 2020; the Drilling works were interrupted for more than a month as a result.

What TMGO wanted to happen again?

TMGO wanted the KenGen team back to the project site again and continue drilling as usual with a maximum health and safety measures

What we did?

TMGO worked with 17 different ministries, government offices and Embassies from both Ethiopian Kenyan sides to facilitate KenGen Drilling crew remobilization back to TMGO project site to proceed with the interrupted geothermal Drilling.

How we did?

First, we had to create an “it is possible thinking” and worked day and night with the government offices, ministries, and Embassies. In order to do this, our CEO, Darrell Boyd assigned different staff members to work together as a team and accomplish the assignments: Hayat Seid as team leader, Nazif Jemal, Beza Degefa and Nunu Mehari, all with different responsibilities and working as a team to get this accomplished. Finally, thanks to all the Ministries, offices and Embassies involved both from Ethiopia and Kenya, for their unlimited cooperation and support, we have gotten our Ken-

How we received them?

We, at TMGO were so excited that a team of staff went out with a big welcoming banner to the Sky Light Hotel shouted, waved and screamed warm welcome to both KenGen and M-V team who had to be quarantined for 14 days.

What the KenGen team felt?

We received a great feedback from the 65 Drilling experts that they stated this to be ‘Heartwarming’. Not only that, but also, a WhatsApp group named ‘Siti ni Na Tano’ was created by the TMGO team to keep the quarantined team entertained where different messages, videos and updates were shared to engage all. The main aim was to make their quarantine days entertaining and look shorter, which we have achieved, in fact





MEET KIPKEMOI KORIR, ONE OF KENGEN EXPERTS WORKING AT TULU MOYE SITE

WE INTERVIEWED KIPKEMOI AT THE PROJECT SITE IN ITEYA, TULU MOYE. IN BRIEF WE WANTED EXPLORE HIS EMOTION COMING BACK TO WORK IN ETHIOPIA AMID COVID-19. WE ALSO WANTED TO KNOW HOW HE AND HIS FAMILY FELT ABOUT THIS, AND NOW AFTER ARRIVAL, WHAT HE FELT.

Q. Would you tell us a bit about yourself, please?

K. My name is Kipkemai Korir and I am 35 years old. I am married and have three children. I studied Mechanical engineering and I have been serving at KenGen for 12 years.

Q. Have you been here in Ethiopia before?

K. I was here in Ethiopia before just as a transit to Beijing (to connect flight).

Q. How do you feel coming back to Ethiopia?

K. I am excited to work and learn more about this country.

Q. What did you feel when you were told you are traveling to Ethiopia amid COVID-19?

K. I was concerned about measures put in place to protect the team against infection from the disease although I was looking forward to progress drilling activities at Tulu Moye.

Q. Who asked you first, and how did they tell you?

K. I was informed by our Project Manager Mr, George Dayan through a phone call.

Q. How did you inform your wife and children and what did she say (her emotion at that moment)

K. I informed my Family after watching the 9pm news, she was a bit scared but cooled down after a while since it was a work-related call.

Q. What did you feel at that moment of boarding to Ethiopia?

K. I felt like the moment was now here and it was up to us to deliver on the agreed protocols of operation. A big task ahead drilling well GA-1 to the end, no shift changes till it is done.

Q. What was your first impression when you arrived in Addis Ababa, Bole International Airport?

K. The area was lonely and with limited number of people unlike what I was previously used to during the last visits

Q. Tell us about your feelings staying in the quarantine?

K. Staying in quarantine is like prison, no social life. 20 days in one room, anyway it is over.

Q. What has the main challenge been for you so far?

K. Communicating with my family and my colleagues from the hotel.

Q. What are the interesting part about the quarantine?

K. Hahaha, watching movies and sleeping in excess are some of them.

Q. What do you like about being here/for the first time or again?

K. Working abroad is very encouraging and motivating

Q. How did you feel about TMGO's welcoming for you?

K. I felt very satisfied and impressed. I felt good support and that we are not alone amidst the Covid-19 crisis. Feels like we are at home if I need any assistance TMGO got my back.

Q. Did you have expectations and what was it about Ethiopia?

K. I was looking forward to enjoying my stay here and interact with the locals.

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Q. Anything you miss about home-food type, recreation, drama....?

K. I miss my family and my friends. I miss Kenyan food, ugali, Nyama choma.

Q. Finally if there is anything you want to say or talk about?

Enjoying my stay this far, working with Tulu Moyo is a great opportunity.



**TESTIMONIAL FROM
GEORGE DAYAN MOSHE,
DRILLING ENGINEER, ON
BEHALF OF KENGEN**

“KenGen is proud to be part of TMGO’s journey towards successful development of their geothermal resource. The steam kick experienced while drilling well GA-1 at 648m RT is a good sign. This is an indication of a geothermal resource in the region and signals success in the prospects at Tulu Moyo. KenGen team will continue to harness its’ expertise in ensuring successful delivery of the of the drilling project.”

TMGO CELEBRATES THE GREAT COLLABORATIONS AND PARTNERSHIPS

TMGO and Ethiopian Airlines Collaboration

Airlines across the world have been struggling to weather the COVID-19 crisis. The disruption has forced airlines across the world to swiftly demand government bailout, scale down the workforce while others delay salaries due to cash flow troubles. Ethiopian Airlines, Africa’s largest and multi-award-winning global airline, is not left out of the crippling effects of the pandemic.



As a global airline that has stood the test of time, it quickly recalibrated its operations in the wake of the pandemic and emerged as a key enabler in the global

effort to conquer COVID-19 by facilitating the shipment of life-saving medical supplies across the world. In the face of the evolving uncertainty, the airline’s management has taken swift and bold decisions to strengthen resilience and thrive on new opportunities without seeking bailout, employee layoffs while fighting the invisible enemy.

In a bid to provide a coordinated response to the unprecedented crisis, Ethiopian committed itself to repatriation services and reunite stranded passengers across the world to their families with the highest standards of health and safety measures on board. To date, the airline has carried out more than 470 charter flights and carried more than 63,000 people to and from different global destinations.

Part of such operations was its charter flight services to Tulu Moyo Geothermal Company (TMGO). We are pleased that we have provided charter flight services to Tulu Moyo Geothermal Company and feel honored to be your chosen airline.

Source: Ethiopian Airlines PR

TMGO & SKYLIGHT HOTEL

Ethiopian Airlines Skylight Hotel was one of the very first and few quarantine hotels in April & May 2020. As such, due to the hotel's quality in accommodation; TMGO chose Skylight Hotel for the quarantine of the 65 Drilling Crew. As such, the KenGen and Man-nvit-Verkis Drilling crew were quarantined for 14 days. After the completion of the quarantine period, all drilling crew were cleared as COVID-19 negative and received a certificate from Ministry of Health. As such, the Drilling crew successfully remobilized to TMGO project site in Iteya to continue drilling work.



PLANTING TREE IN THE HEART OF THE CHILDREN

TMGO Partnered with Lemen Ethiopia in tree planting event named as "Planting Tree in the heart of the children. The event was organized by Lemen Ethiopia and held here in Addis Ababa. It was inspiring to see children taking part in taking care of their future, and it has a great opportunity as well, for TMGO to be one of the partnering organizations.

We appreciate Lemen Ethiopia coordinators to invite us to partner with them in this great legacy. This tree planting event is part of PM Abiy Ahmed's initiative of Green Legacy Ethiopia.





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