

Community Update

Issue 18, September 2018



Todd Energy's brand new McKee Mangahewa Operations Facility, officially opened in June 2018.

HELLO FROM TODD ENERGY...

Spring has sprung and I trust everyone has managed their way through the winter months. During my Production Station visits in North and South Taranaki, I've seen lots of busy farms thriving with the calving and lambing season. The recent months have also been a busy period at Todd Energy.

On 20 June we hosted the Hon Dr Megan Woods, Minister of Energy and Resources, to officially open our new McKee Mangahewa Operations Facility. The facility is now fully operational driving our production of natural gas and housing many of the Production Station employees.

Following the official opening from the Minister, we were also fortunate to host the mid-year community meeting at the new facility. The meeting was well attended with almost double the amount of people who would normally attend our winter community meeting. We received plenty of positive feedback from those who attended and experienced what we mean when we say 'state-of-the-art' facility. Thank you to all those who came along to share this special occasion with us and thank you again to the whole community, for your patience throughout the construction and the associated heavy traffic.

Over recent months we have also had maintenance activity across many of the wellsites in both the Mangahewa and Kapuni fields. This included well intervention work on KA1/7/19/20 wellsite and well workover and stimulation operations at Mangahewa C wellsite. The Mangahewa G pipeline project is now complete, and activities onsite continue with facilities construction and building a metal pad for the flare units. We have also had some activity at the back of the Production Station with civil works underway for the new rig camp location. The relocation of the camp is planned for October.

Looking ahead, in South Taranaki the community team are meeting with community members about the location of the next Kapuni wellsite, located near KA 4/14, back from the road, near the neighbouring farm.

At the beginning of December, the plan is to mobilise the Big Ben drilling rig from the Te Kiri wellsite on Kina Rd to Mangahewa G wellsite on Otaraoa Rd. Big Ben will then be assembled at Mangahewa G for drilling to start in January 2019. The schedule will be finalised over the coming months and further details on the Mangahewa G programme will be presented at the Christmas community meeting in Tikorangi – Thursday 29 November. For Kapuni, the Christmas community meeting will be Thursday 15 November. I look forward to seeing you at the November meetings.

As always, if you have any questions or concerns about the activities I have mentioned, please contact the community team on 0800 001 007.

Kind regards,



Accelerating careers and inspiring our youth

Now in its third year, Taranaki Future's nine-week mentoring and internship programme *Accelerator* has once again proved beneficial to the 70 local Year 12 and 13 students who participated.

Developed in 2016 the programme is the brainchild of MP Jonathan Young, and has run successfully for the past 3 years focussing on preparing young people for their futures. Students are paired with local businesses and provided with mentors and coaches to support their career introductions.

Throughout the programme, each student spent an hour a week in a workplace learning about what makes that organisation tick, the skills and attributes they look for in employees and the career pathways available in the industry. Then, every Monday night, the students met at the Little Theatre in New Plymouth to reflect on their business placements with a coach (a local business person) and listen to a series of motivational talks on leadership as well as personal career stories from their coaches.

Todd Energy has supported *Accelerator* since its inception, and this year enjoyed hosting three students: Maia Darling

of Sacred Heart Girls' College, Matthew Sisarich of Francis Douglas Memorial College, and Anahita Piri of New Plymouth Girls' High School.

All three students were exposed to a broad cross-section of Todd Energy operations and production, including a site visit to the McKee Mangahewa Production Station and tour of the newly constructed McKee Mangahewa Operations Facility – a student highlight!

"The site visit really put everything into context and allowed us to see the enormity of tasks engineers have to do. Being able to look around and experience (to a degree) first-hand what a day-to-day workload is like for those in this profession was very valuable," said Anahita of New Plymouth Girls' High School.

Anahita was one of 70 Year 12 and 13 student representatives from local Taranaki colleges, supported by 35 local businesses and 17 coaches.

Todd is proud to have been one of the businesses that contributed to the success of *Accelerator* 2018, and to support the career development of our future workforce.



Accelerator students with their mentors and coaches at the 2018 Accelerator Awards Evening.



Todd Energy's Laura Huttered and Mike Brophy, with Accelerator students Anahita, Matthew and Maia at the McKee Mangahewa Operations Facility.

Lake Mangamahoe – a safer place to ride

A popular spot for local mountain bikers and visitors alike, New Plymouth's Lake Mangamahoe has become a safer place to ride thanks to the New Plymouth Mountain Bikers Club who have identified an easy way to make the tracks safer.

Earlier this year, when a local rider took an unfortunate fall whilst out riding at the Lake, emergency response services had difficulties locating her and getting her safely out to receive medical treatment. That's when the New Plymouth Mountain Bikers Club decided there must be a more effective way for riders to communicate where they are at any given point whilst out riding.

A formal Emergency Response Plan was developed, and a series of emergency reference point signs were developed and installed at various points throughout the mountain bike tracks around the lake. Each sign lets riders know their distance in kilometres from the track's entry as well as providing GPS coordinates.

"Lake Mangamahoe is a popular spot for many members of the community including our own Todd Energy staff and

their families," says Hamish McHaffie, Community Partnerships and Public Affairs Manager.

"We're really pleased to have been able to work with the New Plymouth Mountain Bikers Club, not only supporting them in their development of an Emergency Response Plan, but also by sponsoring the emergency reference point signs that are now found throughout the Lake's tracks."



From left: Todd Energy's Caleb Robinson, Kapuni Plant Superintendent, and Craig Hurley, Kapuni Planner/Scheduler, together with Caleb's son, Sean.

RockSoc at the University of Canterbury – sharing our knowledge

In early August, Todd Energy's General Manager Exploration and New Ventures, Dr Ian Brewer, and one of our talented geophysicists, Aaron Johnston, travelled to the University of Canterbury where they had been invited to speak to around 70 members of the university's geological sciences faculty club – RockSoc.

Bringing together the university's students and staff who are studying, or have a strong interest in geological sciences, RockSoc is a channel through which the University provides academic support and industry knowledge to those pursuing a career in geology or science.

Dr Brewer, who has more than 15 years' experience in the exploration and production industry around the world, used the opportunity to talk about both the hydrocarbon industry and the exploration and development lifecycle.

Aaron then presented about his pathway from studying Geology and Petroleum Geoscience, to his role today as an exploration geophysicist at Todd Energy.

"We're always pleased to be able to share our industry knowledge with the community and, in particular, with young people who are looking to explore careers in the industry," says Todd Energy's Community Partnerships and Public Affairs Manager, Hamish McHaffie.

"As sponsors of RockSoc we were really pleased to have members of the Todd Energy team invited to speak to club members, and hope we were able to inspire some of those who heard Dr Brewer and Aaron speak to explore studies in geological sciences related to the petroleum industry."

Getting behind the Taranaki Rural Support Trust

In August, the Todd Energy team planned a mid-year event to get behind local community organisation the Taranaki Rural Support Trust. A charity raffle was held with all proceeds going to the Trust.

The Taranaki Rural Support Trust, one of 14 national rural support trusts, has 7 trustees and has been established with the aim of fostering and supporting the well-being of Taranaki rural people.

The Trust describe themselves as 'rural people helping rural people', providing a vital link between government agencies, financial organisations and emergency response, and offering a life-line to many isolated rural Taranaki community members during what may be difficult or challenging times.

Todd Energy operates in many of these rural communities and supporting the Taranaki Rural Support Trust provides the opportunity to extend our support within the community where we operate.



Year 9 Energy – up close and personal

In June, 26 Year 9 students from Francis Douglas Memorial College were lucky enough to experience energy production up close, when we hosted them for a tour of our McKee Mangahewa wellsites, Production Station and the newly-completed, state-of-the-art McKee Mangahewa Operations Facility.

The tour was the second step of an energy education presentation we gave in class, and celebrated the end of their energy module.

The students enjoyed learning about end-to-end energy production, from exploration, to drilling, production and refining. For many of the students, this was their first engagement with the energy industry and it provided them a great opportunity to ask questions and learn more about the industry.

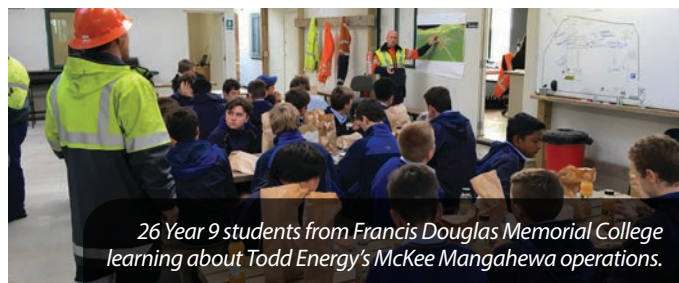
Operations Asset Engineering Manager, Matt Luscombe and Community Partnerships and Public Affairs Manager, Hamish McHaffie led the tour. The students were able to see a wellsite up close and learn about some of the operations taking place.

The students also got the opportunity to hear from onsite specialists in both Health and Safety and Operations, and to

hear first-hand how some of the Todd Energy team started their careers and got into the industry.

"It was a fantastic trip. The students really enjoyed hearing about energy production, as well as listening to the experts in the field and understanding what potential pathways could lie ahead for them if they continue to pursue science," said Christina Hermans, Year 9 Science teacher.

The tour and in-class learning presented a great end to the students' energy module, and it was our pleasure to share our knowledge and open up our operations to such a keen group of students. We look forward to hosting more students in the future and hope we were able to inspire some students to continue their science education knowing what potential lies ahead.



Keeping it green at the Everett Park Scenic Reserve

Following the success of 2017's efforts, this year the Everett Park Scenic Reserve once again benefitted from the efforts of the community who came together to carry out two further planting days at the popular reserve.

The two days, held in late July, were a joint effort between the Department of Conservation (DoC) and Todd Energy, with the support of several local primary schools including Waitoriki School and Ratapiko School on 24 July and Huirangi School and Kaimata School on 31 July.

A range of native plants were selected and sourced from the Taranaki Regional Council plant depot.

"We had a number of things to consider when selecting the plants to use at the reserve, including what is naturally found in the area and what we know would grow well out in the open," said Community Ranger Denise Goodman.

"The plants were randomly placed with around 1-2m between each planting site, and the children were an amazing help on the day – never underestimate the power of 50 children!"

The two days were a great opportunity to work together with the community not only to protect and enhance the local environment, but also to support DoC in raising the profile of Everett Park says Todd Energy's Community Partnerships and Public Affairs Manager, Hamish McHaffie.

"We always enjoy working on projects with the community and it's great to have local schools involved for the learning opportunity, and the fun factor."

"Todd Energy was pleased to be able to support the initiative by supplying the plants, helping with the planting and supporting the hard work on the day by cooking a BBQ lunch for all the groups involved. The children in particular loved the BBQ lunch and it worked well as a reward for their hard work."



Students from Ratapiko and Waitoriki Schools planting at Everett Park.



Some more trees going in on the second day of planting, with Huirangi, Tikorangi and Kaimata Schools.

Activity update

Kapuni Production Station

- *October – December 2018*
Prep work for full shut down (March 2019)
- *November 2018*
Compressor overhaul

Kapuni wellsites

- *September and December 2018*
KA08 – compressor service
- *October – December 2018*
Kapuni wellsites – routine inspections and well testing

Mangahewa G

- *August – December 2018*
Ongoing facilities construction and installation work
- *December 2018*
Rig move
- *November – February 2019*
Pre-commissioning work

Mangahewa McKee Production Station

- *October 2018*
Mangahewa compression first turnaround inspection
- *September – October 2018*
Rig camp installation

Mangahewa and McKee wellsites

- *September 2018*
Mangahewa and Tuhua 4 wellsites – routine well testing
- *October 2018*
McKee 11 – Workover, water shut in and flow back

Toe Toe 6B

- *September 2018*
Main workover and pipework installation



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All care has been taken to ensure this information is correct at the time of publication.