



WASP Meeting

Tuesday, September 14, 2021
Philip J Currie Dinosaur Museum
Zoom

In person at the Dinosaur Museum in the Theatre or via Zoom

- Zoom Coordinates: <https://us02web.zoom.us/j/88929870472>, room will open at 6:45pm

7:00pm **Call to Order** – Chair: Richard Harris

7:15pm **Roundtable**

- Introductions
- Updates

8:00pm **Discussion re. Upcoming WASP Topics**

- What topics, speakers do you want to see this Fall and Winter?

8:15pm **AGM Discussion**

- Tuesday, October 12, 2021
 - 7:00 – 9:0pm
- Board Vacancies – Chair Richard Harris

8:30pm **Adjournment**



Updates as Provided Prior to Meeting

Tidewater Midstream and Infrastructure Ltd.

Chris Walsh, Stakeholder, Community and Indigenous Relations
780-831-6932
Grande Prairie, AB.

Pipestone Gas Plant RR92 and TWP RD 710 (NW35-070-09W6)

- Plant operations steady with overall plant uptime improving.
- Continuous improvement initiatives are ongoing and 8 have been completed so far this year.
- An inlet separator was delivered to the site on Sept 3rd and will be commissioned in October. An additional oversized load is tentatively planned for mid October.
- There are about 10 trucks per day hauling condensate into the plant on RR92.
- We have reduced hauling of produced water away from the plant.

Pipestone Sweet Gas Storage Facility RR71 North of TWP RD 715 (05-36-071-07W6)

- Plant Operations are steady and injection as well as withdrawal are ongoing.
- A short pipeline about 400m long was completed in late August between 2 wellsites in SE35-71-7W6.
- The plan to increase the injection and withdrawal rates is still being evaluated and would involve adding equipment to the existing facility located at 05/12 -36-071-07 W6M. There will be no change to the storage capacity of the reservoir or the associated approved pressures. The addition of one compressor, one separator, one dehydration unit and one incinerator will enable Tidewater to inject an incremental 50 MMSCF/D of natural gas for storage.

Pipelines

- All Tidewater area pipelines are commissioned and operational.
- Minor amounts of touch-up work will be done as needed on areas cleaned up in fall of 2020.
- Post Construction Reclamation Assessments for pipelines built in 2019 and 2020 are 90% completed and the remainder will be done when crops are off, minor surface soil issues have been identified and are being repaired where needed.

Wells

- A service rig will be moving to the Gas Plant injection well in late Sept to do some follow up maintenance to the Injection well.

Keyera

Vanessa Cartwright, Community Affairs Coordinator
Mobile: 403-607-8383

- Keyera: Business as usual at the Wapiti Gas Plant and Pipestone Compressor Station.



Ovintiv

Monica Koeksal
Lead, Surface Land AB
t 403 645 2780 c 403 700 4847

Drilling/Completions Activities

14-01-72-9 W6 (TWP 720 & RR 91)

- Rig Release Sept 10
- 2 crews - Anticipate completions start date September 15

14-27-72-9 W6 (RR 92 & TWP 724)

- 2 Rigs - Drilling anticipated to start September 10

Pipeline construction

- C3+ Pipeline (Hythe to La Glace)
 - Clean-up complete

Water

- Beaverlodge River Water TDL
 - Ovintiv has applied for and received a TDL from the Regulator to withdraw water from the Beaverlodge River when permitted by appropriate water levels
- Wapiti River Water TDL
 - Ovintiv has applied for and received a TDL from the Regulator to withdraw water from the Wapiti River when permitted by appropriate water levels
- 14-01-72-9W6
 - Temporary water lines to support completions activities will be placed in ditches starting mid-September

Ridgeback Resources

Terry Willoughby, Superintendent
RIDGEBACK RESOURCES

DIRECT 780.514.7083 | **CELL** 780.621.0724 | **EMAIL** Twilloughby@Ridgeback.com

Here is a quick update for Ridgeback Resources:

- Ongoing site construction for upcoming drills; Wembley/Beaverlodge
- Drilling rig on surface: 03-27-072-10W6

Nauticol

Gerald Feschuk

- No updates at this time

Birchcliff Energy

Andy Fulford
Birchcliff Energy Ltd.



Ph: 403-213-4839, Cell: 403-850-6968

- Birchcliff Energy has no activity currently planned for the area.

NuVista

ALLAN GAGNE, Manager, Surface Access and Community Relations

Office: 403.538.8559, Cell: 403.828.2710

Email: agagne@nvaenergy.com

Here are the NVA updates:

PSN

- 15-8-72-9
 - This site is at the junction of RR 94 and Twp. Rd. 722
- We will commence our completion activities here in the next few days and should be onsite for roughly a month

PSS

- We will commence additional drilling here towards the middle of October. Utilizing 2 rigs we should be complete in the 1st part of December

This pad is about ¼ mile East of RR 85 and about 1 mile South of Twp. Rd. 704

CNRL

Gary Valiquette, Canadian Natural Resources Limited

Wembley Production Foreman

Office 780-513-1662, Cell 780-814-3655

We have completions finishing well testing this week on our 13-33-71-08W6 pad. This is located 3/4 mile west on TWP RD 720 and south into location.

Our new 01-20-72-08W6 battery has been running since Aug 11th with minimal issues and has steady runtime. This is located 1 mile west of Highway 724 on Twp Rd 724 than 1 mile south on RR 84.

Our tank farm located at 01-31-72-08W6 which is adjacent to our water hub has been online as well since Aug 11th with very few issues. This is 2 miles west on Twp Rd 724 and then 1 mile North on RR 85 or alternatively south on RR85 for 3 miles off the Emerson Trail.

All pipelines that flow into and out of the new 01-20 facility and 01-31 tank farm are having their ROW's cleaned up and should be done soon with the exception of our sales condensate line between 01-31 and Pembina LaGlace, this could be late fall or early spring.

We have a drilling rig on the 5th of 5 wells at 02-31-72-08W6. It should be done in about a week. Completions will be moving in right after the rig is gone to complete and Frac all 5 wells. Water for the Fracs will be sourced from our water hub next door. This is 2 miles west on Twp Rd 724 and then 1 mile North on RR 85 or alternatively south on RR85 for 3 miles off the Emerson Trail.



We have a drilling rig moving into 05-31-73-09W6 in about a week. It will be there for ~2.5 months. This is 3.4 miles north of the Emerson Trail on Secondary Highway 723 and right into location.

We do have an 8" sour emulsion pipeline being constructed from 05-31 to 10-30-73-09W6. 10-30 is located 1 mile east on Twp Rd 734 off Secondary highway 723 and ½ mile north on RR 95. West into location.

Completions moving into 11-01-73-11W6 next week. This is 1 mile south of Hythe on Hwy 43 and west into location.

Pipestone Energy

Darcy G. Erickson P. Eng. | VP Operations & Production

T 587.392.8410 | C 403-804-4022 | E darcy.erickson@pipestonecorp.com | pipestonecorp.com

Lease Construction: Nil.

Drilling:

SW (LSD 6) 13-71-8W6M pad site for 3 wells

Location on TWP 712 East of RR 81

- Completing the drilling phase of 3 wells in early September.

SE (LSD 2) section 31-70-7W6M pad site

Location: South of TWP 710 on RR 80

- Moving in drilling rig mid-September to drill 6 well.

Completions:

SW (LSD 6) 24-71-8-W6M padsite

Location: ½ mile south of Highway 43 on Rge. Rd. 81

- Currently conducting initial flow tests through permanent facility.

NW (LSD 14) section 4-71-7W6M pad site

Location: South TWP 712 on RR 75, SW of Dimsdale

- Completed frac operations mid-August. Will conduct tie-ins and flow testing late September.

Pipeline Work:

Pipestone 06-30-71-07W6M Pad to NuVista 16-28-71-09W6M Battery: 12" production pipeline.

Construction from August to October 2021. Ongoing.

Pipeline construction from SE (LSD 2) section 31-70-7W6M pad site to 4-31 pipeline riser has been completed.

Installed Wellsite facilities:

NW (LSD 14) section 4-71-7W6M pad site

Location: South TWP 712 on RR 75, SW of Dimsdale



- Expect to complete facility and pipeline construction by the end of September

SW (LSD 6) 24-71-8-W6M pad site

Location: ½ mile south of Highway 43 on Rge. Rd. 81

- facility tie – ins were completed mid-September.

SW (LSD 6) 30-71-7-W6M pad site

Location: 1/4 mile north of Highway 43 on Rge. Rd. 80

- facility modifications were completed early-September.

Advantage

John Hartford, Field Operations Manager

Advantage Oil & Gas Ltd

1-780-830-8800

Drilling

November 12, 2021 moving rig to 2-1-73-8 surface to drill water disposal well. Corner of RR 81 and TWP Road 730

November 27, 2021 moving rig to 3-36-72-8 to drill 3 wells. West of RR 80 and North of TWP 724

January 1, 2022 moving rig to 4-22-73-8 to drill 3 wells. East of HW 724 on same road as the CNRL Battery.

Facilities

3-1-73-8 Battery. Starting work on installing LACT unit for CAPS pipeline September 20th. East of RR 81 North of TWP Road 730

Pipelines

Pipeline from Advantage 3-1-73-8 battery to Keyera (Ovintiv) gas plant at 4-7-73-8. Pipeline starts beginning of January

Kelt Exploration

Ward Nicholson, Manager, Surface Land

403-861-2147

Drilling

- Presently drilling at existing pad 10-28-73-7W6M (TWP 734 and RR 73) South of Gummer Lake.
- Next well to be drilled new pad site at 11-34-72-7W6M (TWP 730 and RR 72) The lease and road being built at this time.

Completions

- No Completions planned till later this fall at two well pad 14-9-73-7W6M (Emerson Trail and RR 73)



Pipeline/Facilities

- Building a 3km production line from a pad at 15-29-73-8W6M (TWP 735 and RR 84) to 11-31-73-8W6M Battery (TWP 735 and RR 85)
- In the process of conducting Public Notification and Surface Rights acquisition for a pipeline from 10-28-73-7W6M to 14-9-73-7W6M to existing pad at 14-2-73-8W6M (TWP 730 and RR 82). This pipeline will bring Kelts Wembley East production into its existing pipeline system that is tied into the Tidewater Pipestone Plant. This line will be constructed in Q4 2021 pending regulatory approvals.

Alberta Energy Regulator

Brian Lieverse

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Alberta Energy Regulator

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Stay Informed:

The business of making sure that energy development happens safely can be complex. To help bring clarity to these complexities, the Alberta Energy Regulator created Resource, our website for sharing stories and videos on energy development and how its regulated in Alberta.

Resource

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Contact Information:

Phone: 1855 297-8311

Email: Inquiries@aer.ca

Emergency 24-hour Response Line 1 800 222-6514

Bulletin 2021-32, Large Facility Levy

The Alberta Energy Regulator recently announced that 40 large-facility operators will be required to pay into a \$3.5-million orphan large facility levy fund. More details can be found here: [Bulletin 2021-32](#).

This is the first time the AER has issued this levy and is one of several tools under our existing liability management programs to ensure closure costs remain with industry.

The \$3.5 million will be used to cover closure costs for two large plants that were licensed to companies that are insolvent. This includes sour gas plants licensed to Shoreline Energy near Silver Valley, and to Lexin Resources and LR Processing near Mazeppa. Shoreline Energy's sour gas plant has been decommissioned by other energy companies that have partial interest in the plant. The outstanding costs incurred for that work form part of this year's levy. The Mazeppa sour gas plant will be decommissioned this year by the Orphan Well Association and costs to complete this work will be spread out over the next



three years starting this year. The AER expects to issue this levy for the next three years to fund work to decommission the Mazeppa sour gas plant.

If you have any questions or comments, please contact OrphanLevy@aer.ca

Bulletin 2021-33, Invitation for Feedback on Proposed New Requirements for Geothermal Resource Development

This directive contains the requirements for geothermal resource development below the base of groundwater protection. Geothermal resource means the natural heat from the earth that is below the base of groundwater protection, as defined under the Geothermal Resource Development Act (GRDA). Geothermal resource development covers both the commercial and noncommercially development of the geothermal resource and can involve wells, pipelines, and for commercial purposes only, facilities. The entire life cycle of geothermal development is covered: initiation, construction, operation, and closure. Many of the requirements for geothermal development are the same as for oil and gas development. As a result, there are a number of references in this directive to other Alberta Energy Regulator (AER) directives that contain requirements that must be followed. To provide feedback on the draft directive, complete the comment form available on the directive's webpage. Feedback or questions on the directive should be sent by email to geothermal@aer.ca. Feedback will be accepted through September 3, 2021. [Bulletin 2021-33](#)

News Release 2021-06-17, Joint review panel concludes review of Grassy Mountain Coal project

June 17, 2021... The Joint Review Panel for Benga Mining Limited's Grassy Mountain Coal project has completed its review and submitted its final report to the Minister of Environment and Climate Change Canada.

The panel, in its capacity as a hearing panel for the Alberta Energy Regulator, found the project is not in the public interest and has denied the provincial applications.

"The panel's decision reflects the AER's commitment to making evidence-based and risk-informed decisions in the public interest," said Laurie Pushor, president and CEO of the Alberta Energy Regulator. For more information, review the panel's news release. The report, which includes an executive summary, is available on the AER website. Project information is available on the Impact Assessment Agency of Canada's (IAAC) project registry. Learn more about the AER's hearing process and the provincial-federal joint review panel process. [News Release 2021-06-17](#)