

**ALBERTA ENERGY TENURE INFORMATION EXCHANGE**  
**APRIL 24, 2008**

**ERCB PRESENTATION ON SPACING UNITS AND HOLDINGS**

1. *Did the presentation strengthen your understanding of Drilling Spacing Units & Holdings?*

Not Applicable	Strongly Disagree	Somewhat Disagree	Somewhat Agree	Agree	Strongly Agree
1.80%	1.80%	2.99%	20.96%	60.48%	11.98%

Yes, I found it very helpful.

Good review of holdings, fractional acreage, and regional target areas; confirmation as to how Alberta Energy will address Continuation applications as it relates to holdings.

Very easy to follow demo was wonderful.

The demonstration of the spacing/holding map was very helpful.

Good demonstration.

Practical examples are always helpful, hands-on.

Anxious to begin using the spacing map navigation.

It was really informative and very timely.

Didn't answer questions submitted at this presentations. I hope they will be answered on the website?

The difference between group 1&2 was discussed very clearly. Good questions at the end of the presentation.

Website information and mapping demonstration was very informative.

Very informative.

Good overview.

No new information.

Very informative - can't wait until it takes less time for approvals of holdings.

The best and only new things I learned/liked was the ERCB on line map system to find out the current Drilling Spacing Units / Holding of a particular section (demo) and that the ERCB no longer issues Spacing Unit Orders.

Need better definitions and a note comparing one or the other (differences) would be beneficial.

Currently do not work within this area.

Very informative. Web map is great!

The on line spacing information is great easy to navigate.

Thank You! Holdings are a tough concept to grasp so I appreciate the chance to review. The well spacing map was fantastic information for me - I didn't know it existed, but it could be extremely useful for my job & my company.

Mary-Ann did a fine job.

Put website address in notes +Drilling Spacing unit link.

Didn't increase understanding because this is not new information and was already known by me.

Lots of buzzwords-perhaps definitions should have started the presentation - DSU, holdings target areas.

An explanation at the beginning of what a holding is would have been helpful.

Not surprised at # of questions on the holdings/well spacing map applications. Complicated application and dispositions. On a positive note, the responses are getting quicker on our e-mail/queries.

Wonder why you can't search by SU order when map contains data from Spacing Unit Orders up to Oct 2007?

It's great to know where to find valuable information.

Liked the info on the discussion of the well spacing map.

Info on ERCB website very useful.

The presentations portion was helpful. The website portion was too lengthy and not necessary! Most people are familiar with browsing websites and do not need a demo.

Good use of slides, pictorial presentation clarified spacing units.

Great information and presentation. Enjoyed the demo of the well spacing map.

Maybe explaining what each thing is before going into them would have helped people understand a little bit better.

Yes - excellent presentation of DSU and holdings.

Did not really apply to my position @ Talisman

Could have better explained the application process for reduced drilling spacing units and holdings. Also discussion about holdings applications/impacts an offsets would have been a good thing.

Knowing that some spacing information is available on website very helpful.

Some people that are new to industry or in a different dept. and don't know what holding means. Brief explanation would have been good.

Yes - the clarification of target areas was helpful.

Needed to talk more from experience, rather than just off the power point presentation.

Very good.

Excellent overview of the system.

It would be useful for the ERCB to put out an Information Bulletin to clarify what Mary-Anne stated on common ownership and holdings.

I work extensively with holdings in my area and I did get some clarification on some of the issues that arise with common ownership and buffers.

*2. Did the presentation help you understand the difference between special spacing and holdings?*

Not Applicable	Strongly Disagree	Somewhat Disagree	Somewhat Agree	Agree	Strongly Agree
1.80%	1.80%	4.19%	34.73%	51.50%	5.99%

Yes the presentation was very helpful.

I have trouble wrapping my head around this issue.

Great summary of the well summary spacing information web page.

Already took a course on this subject from CAPL.

Didn't answer questions submitted at this presentation. I hope they will be answered on the website?

They could have done more differentiation between spacing and holdings but with the time constraints I thought they gave a great rundown on the basics.

Understanding was already there re-enforced.

I think I just have to review as I haven't had much to do with either yet.

It was excellent. I found it informative.

Good presentation of how to use ERCB website.

No new information.

Already now aware of differences.

Yes - but help clarify better.

Will go on website to read information for a better understanding. Looking forward to Q & As on website after session.

I wish I had known about the well spacing map sooner!!!

Not strong speaker - did not emphasis difference in clear manner. Assumed we knew.

Publish FAQ bulletin for land people.

Didn't increase understanding because this is not new information and was already known to me.

A little, but is not applicable to my day to day tasks.

Need more info on what happens after these wells go on production and how this affects acreage account?

Yes appreciate where to access additional info at the ERCB website.

Find that the Engineers & Geologist in organizations don't fully understand the difference.

Excellent presentation by the ERCB makes holdings and their purpose much clearer.

Could be better explained the application process for reduced drilling spacing units and holdings. Also discussion about holdings applications/impacts on offsets would have been a good thing.

This I knew already.

Well explained.

I have some real concerns when it comes to common ownership and holdings. Downsizing applications will have to be approved to accommodate the result of the changing ownership under holdings.

## ETS BEST PRACTICES

### 3. *Has the Electronic Transfer System (ETS) helped you streamline your business practices?*

Not Applicable	Strongly Disagree	Somewhat Disagree	Somewhat Agree	Agree	Strongly Agree
6.43%	7.02%	2.34%	11.11%	46.78%	26.32%

I find it much faster than the paper submission system.

Retha is an excellent speaker/presenter.

Some excellent tips (best practice).

Love it!

Absolutely!

Good information on mapping queries and the ability to monitor upcoming expiries.

The sales results, in map format are a nice feature that I was not aware of, which I plan to use.

It's still too confusing to obtain fast information it takes three times longer than before.

Retha is a great speaker.

Particularly with transfers of agreements and lease rental payments!

Retha is always great in her presentations.

Information Letter is very useful....

Yes, can't wait for on-line continuations.

Good to know about meetings.

This is great I can get answers to my questions very quickly.

Information on maps etc. is very helpful. Screen prints would have been great.

System works great and saves time.

There are definitely some neat/extra features that are useful that I wasn't aware of.

Queries by maps-interesting and helpful.

Retha did a fantastic job on her presentation. She is great fun to listen to!

Very nice presentation. Kept my attention even though ETS does not apply to my line of work.  
Thank you.

While I do not use the ETS system, Retha's presentation was very good.

Still not a very friendly website-glad to hear that it will be reviewed. Don't forget that not all of us are huge companies! Process should be appropriate to both small and large companies.

Very efficient, great for searches.

Would like to see transfer of agreements more user friendly.

Yes anything online is very good for our business.

Yes, this has facilitated land sales, rental payments and also transfers. Is it possible to pay offsets on auto-debit?

I don't use this too much, as our land administrator is the primary user of ETS system.

I imagine so-but I don't know for sure as I'm not involved specifically.

It was concise to the point.

No comments.

4. Will you change your security protocol as a result of this presentation?

Not Applicable	Strongly Disagree	Somewhat Disagree	Somewhat Agree	Agree	Strongly Agree
13.84%	13.84%	1.89%	18.87%	39.62%	11.95%

We currently have individual ID's for each employee.

Password/security awareness has been greatly improved.

Will create separate accounts for each user.

We are good here, but Retha is always fun to listen to.

Already in place.

Site administrator deals with it.

We already have one account per employee and it is maintained by a site administrator.

Already use proper security protocol.

We are very very good with our security.

Done.

Already have based on participating on best practices team.

Do not use.

Already abide by these protocols; will change password to 8 (now 3&4).

Glad to know before my password expires again.

This is handled/responsibility of others in my company.

Already follow those rules and have since inception of system.

I will follow up with our team.

Already observe good security protocol.

I already use this protocol for company passwords, as dictated by the company.

No: There are only two of us that use the ETS except for the landman; geologist who only has viewing privileges.

Already knew about enhanced security.

No need. We have accounts for all users.

Increase password complexity.

I'm sure our site administrator will be updating the security level if it is not already up to par.

Ours is tight already.

Not my call to make.

Yes I plan to update passwords immediately.

Our security protocol is in place everyone is individual.

Our security protocol is already enhanced to take the new provisions into consideration.

Opportunities for systems groups that usually set up password / security levels. Systems administrator needs to be trained and ability to understand options.

Comforting that the security features are being enhanced.

I didn't realize the risks involved in having a common password.

## CONTINUATIONS PROCESSES AND BEST PRACTICES

### *5. Will the Continuation Information Letter help your company prepare better continuations applications?*

Not Applicable	Strongly Disagree	Somewhat Disagree	Somewhat Agree	Agree	Strongly Agree
1	2	3	4	5	6
4.38%	3.75%	.63%	9.38%	49.38%	32.50%

I don't work for a company that has any wells. But I do find it helpful.

Great presentation by Brenda and Pierangelo.

Very well presented –information, and humorous. All questions were answered sufficiently.

Very entertaining presentation.

Will send to the Geologists & Geophysicists folks!

Only if the geologists read it!

Absolutely! Excellent Information Letter - very clear to me.

Nice to see the geologist from Crown.

Especially helpful will be the hand outs. They are easy to read and set out very well in comparison to past years.

Thanks, this morning was very worthwhile.

Great reviews of continuation application - great sense of humour.

Fantastic to put it all in one place-concise for all concerned.

Great presentation between Brenda and Pierangelo.

Give presentation to the Geologist and Engineers!

Will help educate the technical staff.

Very helpful and informative.

Great presentation between Brenda and Pierangelo.

Fantastic to put it all in one place-concise for all concerns.

Great-review of continuations applications - great sense of humour.

Very helpful and informative.

Great to have all information in one place!

Will be a tool to pass on to technical staff.

Yes. Can also communicate with other departments.

Would have liked more time to spend on this subject. Stories are a good learning tool as to what not to do! Thanks.

Great presentation! Hand outs very useful and presenters were "light hearted" so kept interesting after long time prior.

Yes! I have given copies to all staff who deal with continuations and they have advised very helpful.

Hope so! I have distributed it to technical teams.

It will be a good tool to refer to, and to share with geologists and engineers.

Good work.

There is a few small extra things in it that were very useful to remember.

Posting information very good and sales results in map form. Information Letter highlights - Nothing new but good review.

Fantastic presentation –thank you! Always useful to review processes.

Great presentation! Very clear explanations, examples. I am sure many will appreciate the advice given. Thanks.

Good presentation.

It would be nice if anything new in the Information Letter was highlighted or commented on.

Simply-worded enough to pass to management and technical staff as guidelines

Great presentation.

Enjoyed humorous presentation but no new info presented. It's all in info letter 2008-13 which is excellent. Maybe have a direct link to this IL on the AB energy website for those small companies with no land people doing land work!

Great job!

Don't know, hope so if it is a problem. Enjoyed the light heartedness of the presentation even though it is serious material. Great job!

Set up well and to the point.

I love that all the information is in one letter. Helps my group a lot.

Typically geology is not keeping up with various updates or do not understand all options and regulations. I will circulate this to my team.

IF the geologists and engineers read it! Maybe...

Gives reference on where to locate what information is expired, best practices is very helpful.

## **GENERAL COMMENTS**

### *6. What one thing could we do to improve our business relationship with industry in the future when we work on joint projects involving industry?*

Involve not just CAPL & CAPLA but direct conversations with the land management teams of the "large" companies. Not all of us have CAPLA/CAPL representations.

I really enjoy the PNG info Exchange. Maybe you could do 2 days same presentations as a lot of people are now going and I would think that 2 days is a good option.

Communication.

Keep doing what you are doing!

Thought that the session was expensive for self employed consultants and small companies-many did not attend because of this (they are the ones you want to target).

Great job with the way things are working now.

Do these seminars every 6 months.

Enlist the participation of the technical people (engineers, geologists, geophysics).

Notify what projects you're working on who with. (Maybe this is already done and I'm not aware of it?)

Have you ever considered creating an "Ask the crown expert" section on your website where industry questions and the crown response could be housed?

Increase communications prior to decision making.

More information exchanges.

Excellent presentations.

Have a dedicated website, on link on your web page that deals with updated also FAQ's

I think that this forum is very helpful please continue and expand it. This the first time I attended and I will be back next time.

Keep industry on sub-committees like was done with ETS.

More communication

You are doing a great job!

Keep it up. Good job!

You are doing a great job!

Keep it up.

Thanks!

Communication is key. These sessions are valuable especially to people new to industry.

You may already do this but include lease administrators. Negotiators, surface land representation (CAPLA, CAPL, International Right of Way association (IRWA), etc.).

The only suggestion I could have would be for the Crown to issue a warning/notice roughly 2 weeks in advance of an expiry in order to help ensure applications do not get forgotten/missed.

None I think you do a great job!

You do a great job!

It is hard, but moving quicker when it comes to communications.

None.

Allow more time for questions especially the ERCB spacing units and holdings

Keep doing what you're doing in listening to industry.

You do a great job now.

This forum is the best form of communications. Very well done.

Do not use yellow as a highlight colour since it does not photo copy well. Cross hatching is better.

None - you do a good job.

Things are good!

No comment as new to land industry.

A book....Alberta Energy for dummies!

Help make the public aware of how regulated the industry is through advertising.

Continue to employ part practices of consultations and communications

I think the Department does an amazing job. Always very helpful- good, educational seminars.

Very good idea to bring together CAPLA and CAPL as sponsors.

Ask industry for advice and work together on solving problems ERCB needs best practices

7. *What topics interested you the most at this year's Information Exchange?*

88 ERCB Presentation on Spacing Units and Holdings

39 ETS Best Practices

87 Continuations Processes and Best Practices

All were very helpful.

Colour copies would be a good idea-especially when you are describing, spacing, holdings, ect. The colour copy would show up.

Good presentations.

Well presented.

All were very informative.

Didn't know this site existed.

All were great and very informative.

Excellent presentation all around.

All very good.

Great to have a rep from the ERCB-could also use more information on addressing off target situations and penalties.

Well presented.

Made it interesting (referring to 3<sup>rd</sup> one) very helpful, thank you.

All three were interesting. The presentation on spacing units could have been a little bit more interesting as it seemed a little long but overall it was good information.

All good. Humour was excellent! ERCB was a bit dry?

I liked them all but I didn't know as much about holding so that was the one of greatest interest.

They were all excellent.

Towards the last half of the presentation there seemed to be some problems with the microphones as it was difficult to hear.

This section is probably one the least discussed in industry as such I found it most beneficial regarding my improvement of knowledge.

Very well thought out.

I am responsible for continuations and it is the hardest to explain to our engineers and geologist on importance of data submission.

All were of interest.

Nice to have some jokes and stories.

I found all of it useful.

I am new to industry, so I appreciate all new info and best practices.

I liked all the topics.

Presentation of the information letter clarified many questions I have on a day to day basis. Thank you!

All of these topics were very worthwhile.

Website will be useful too!

Refresher on posting as we don't do many postings so I need to use the manual for quick reference. Good choices.

The additional talk/discussion from Brenda and Pierangelo was good for additional clarity and a good way to hear the Crown's thoughts/perspective when they look at continuations and how they approach them. Liked the stories and humour they added to the presentation.

Enjoyed- Pierangelo's stories/talk.

ERCB is technical for me.

*8. Do you have any suggested topics for future Information Exchanges?*

New ventures/projects being worked on by Alberta Energy.

I think these topics are helpful.

Anything new is wonderful to take back to my office.

I like how the Exchange is divided by province.

Transfers can be added for ETS as well. Thanks.

Think this idea to continue, for great industry info exchange, great for maintaining positive relationships.

Shallow Rights Reversion/Royalty Review in AB (when finalized).

Venue is always very hot-turn AC up!

Shallow Rights Reversion (in due time, of course).

More detail on ERCB regulations.

Some information on offset obligations and responding to offset notices from the Crown.

Overall a good presentation. Well organized and very thorough.

Updates on progress of shallow rights reversion plans-what is being examined? How will "unintended consequences" be limited?

Oil Sands continuations.

Technical requirements per section of continuation being applied for (this would include standard data and variance of supplement reports as the geologic structure requires).

Shallow rights reversion.

Online continuation process developed.

Trespass-always a hot topic!

I would like more information regarding the auto debit process.

Groupings & Validations.

Session geared toward the technical sciences/geo sciences group.

Shallow rights reversions.

Continue to motivate industry demand and common servers/quires. Present accordingly.

Unusual continuation situations.

None, keep up the good work.

Any new practices/amendments.

Oil Sands continuations.

Good job! Thank you.

Poolings, units, forced poolings

Update on trespass re shallow rights reversion

Update on CBM-related issues for DOE

Offset information

Environmental impact and going forward with new technology to help with environmental problems

I think the presentation would be more entertaining if it was more interactive and even used/had more jokes and application stories. (ie-the presentation by Brenda Allbright and Pierangelo Grande was very entertaining)

More information and best practices for Oil Sands Continuations & Tenure.

Anything new is always of interest

Trespass

Specific continuation process for oil sands

Discussion and (or slides on the type of technical info to be submitted (rather than having to take the CAPL course) Just a quick overview as I realize it's probably on the website in more detail.

I think the department is working great and has really streamlined the procedures over the years....really made our job a lot easier. Thanks.

Can we get last year's package with any updates?

I would like to say what a good job the Crown employees do when asked questions. They have always been very helpful polite. A delight to work with.

Off-target and Road Allowances.

Licence grouping.

Not at this time.

Shallow rights reversion.

Offsets.

Well abandonment.

Sour gas wells, dos, don'ts and risks.

Oil sands continuations and expiries!