



Investor Presentation

August 8 2022 Webinar



Disclaimer

This document and its contents, the presentation and any related materials and their contents have been prepared by Canadian Overseas Petroleum Limited ("COPL" or "the Company") for information purposes only, solely for the use at this presentation and must be treated as strictly private and confidential by attendees of such presentation and must not be reproduced, redistributed, passed on or otherwise disclosed, directly or indirectly, to any other person or published, in whole or in part by any medium or in any form, for any purpose.

Nothing in this document, the presentation and any related materials is intended as, constitutes or forms part of an offer or invitation to sell or issue, or any solicitation of any offer to purchase or subscribe for any COPL securities, nor shall they or any part of them nor the fact of their distribution form the basis of, or be relied upon in connection with, any contract or commitment whatsoever in relation thereto. No investment decision should be made on the basis of and no reliance may be placed for any purposes whatsoever on the information contained in this document and/or related materials or given at this presentation, nor on the completeness of such information.

Certain industry and market information in this document and/or related materials and/or given at the presentation has been obtained by the Company from third-party sources. The Company has exercised reasonable care in preparing this document (and in confirming that where any information or opinion in this document is from or based on a third-party source, that the source is accurate and reliable). However, to the fullest extent permitted by law, no representation or warranty, express or implied, is given by or on behalf of the Company, any of its directors, affiliates, agents, or advisers (together, the "Identified Persons") or any other person as to the accuracy or completeness of the information or opinions given at the presentation or contained in this document and/or related materials.

The Company has not independently verified the information contained in this document and none of the Identified Persons or any other person bears responsibility or liability for nor provides any assurance as to the fairness, accuracy, adequacy, completeness or correctness of any such information or opinions contained in this document (including information provided by third parties), nor as to the reasonableness of projections, targets, estimates or forecasts nor as to whether any such projections, targets, estimates or forecasts are achievable.

Without prejudice to the foregoing, neither the Company nor the Identified Persons shall have any liability whatsoever (in negligence or otherwise) for any loss howsoever arising, directly or indirectly, from any use of this document, its contents or otherwise arising in connection with this document.

The information set out herein and in any related materials and given at the presentation is subject to updating, completion, revision, verification and amendment, and such information may change materially. Forward-looking statements speak only as at the date of this presentation and each of the Identified Persons expressly disclaims and is under no obligation to update, revise or keep current the information contained in this presentation, to correct any inaccuracies which may become apparent, or to publicly announce the result of any revision to the statements made herein (including in the forward-looking statements) except to the extent they would be required to do so under applicable law or regulation, and any opinions expressed herein, in any related materials or given at the presentation are subject to change without notice.

This document, the presentation and any related materials may include certain forward-looking statements, beliefs or opinions which reflect management's current views with respect to the business, financial prospects and condition of the Company, including its anticipated financial or operating performance and cash flows, plans, objectives and expectations related to existing and future operations of the Company, the performance characteristics of the Company's properties, the Company's potential production levels, exploration work and development plans, the reserve and resource potential of the Company's license areas and strategies, objectives, goals and targets of the Company and/or its group. Forward-looking statements are sometimes identified by the use of forward-looking terminology such as "believes", "expects", "may", "will", "could", "should", "shall", "risk", "intends", "estimates", "aims", "plans", "predicts", "continues", "assumes", "positions" or "anticipates" or the negative thereof, other variations thereon or comparable terminology.

No person should rely on these forward-looking statements because they involve known and unknown risks, uncertainties and other factors which are, in many cases, beyond the control of management and because they relate to events and depend on circumstances that will occur in the future which may cause the Company's actual results, performance or achievements to differ materially from anticipated future results, performance or achievements expressed or implied by such forward-looking statements. Prospective investors should carefully consider, among other things, the cautionary note regarding forward-looking statements and the risk factors set out in COPL's annual information form for the year ended December 31, 2021, dated March 31, 2022.

In making the forward-looking statements in this presentation, the Company has also made assumptions regarding the timing and results of exploration activities; the enforceability of the Company's contracts; the costs of expenditures to be made by the Company; future crude oil prices; access to local and international markets for future crude oil production, if any; the Company's ability to obtain and retain qualified staff and equipment in a timely and cost-efficient manner; the political situation and stability in the jurisdictions in which the Company operates; the regulatory, legal and political framework governing the such contracts, royalties, taxes and environmental matters in the jurisdictions in which the Company conducts and will conduct its business and the interpretation of applicable laws; the ability to renew its licenses on attractive terms; the Company's future production levels; the applicability of technologies for the recovery and production of the Company's oil resources; operating costs; availability of equipment and qualified contractors and personnel; the Company's future capital expenditures; future sources of funding for the Company's capital program; the Company's future debt levels; geological and engineering estimates in respect of the Company's resources; the geography of the area in which the Company is conducting exploration and development activities; the impact of increasing competition on the Company; and the ability of the Company to obtain financing, and if obtained, to obtain acceptable terms. Although the Company considers the assumptions that it has utilized to be based on reliable information, such forward-looking statements are based on a number of assumptions which may prove to be incorrect.



Disclaimer cont'd

None of the Company or its advisers or representatives, including the relevant Identified Persons, accept any obligation to update any forward-looking statements set forth herein or to adjust them to future events or developments. Further, this presentation contains market, price and performance data which have been obtained from Company and public sources. The Company reasonably believes that such information is accurate as of the date of this presentation. The information contained in this document has not been independently verified and no

Nothing in this presentation or warranty, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or opinions contained herein. cument constitutes or should be relied upon by a recipient or its advisors as a promise or representation as to the future or as to past or future performance. No representation is made that any of these statements or forecasts will come to pass or that any forecast results will be achieved. There are a number of factors that could cause actual results and developments to differ materially from those expressed or implied by these statements and forecasts. Past performance of the Company is not necessarily indicative of and cannot be relied on as a guide to future performance. No statement in this document or any related materials or given at this presentation is intended as a profit forecast or a profit estimate and no statement in this document or any related materials or given at this presentation should be interpreted to mean that earnings per share for the current or future financial periods would necessarily match or exceed historical published earnings per share. As a result, you are cautioned not to place any undue reliance on such forward-looking statements.

The Company reserves the right to terminate discussions with any recipient in its sole and absolute discretion at any time and without notice. No person is authorised to give any information or to make any representation not contained in and not consistent with this document and any such information or representation must not be relied upon and has not been authorised by or on behalf of the Company.

If this document is given in conjunction with an oral presentation, it should not be taken out of context.

In this presentation, the Company has provided information with respect to certain resource information that is based on oil discovery information for lands surrounding its properties which is "analogous information" as defined applicable securities laws. This analogous information is derived from publicly available information sources which the Company believes are predominantly independent in nature. However, the Company cannot guarantee that such information was independently prepared. In addition, some of this data may not have been prepared by qualified reserves evaluators or auditors and the preparation of any estimates may not be in strict accordance with Canadian Oil & Gas Evaluation Handbook. Regardless, estimates by engineering and geo-technical practitioners may vary and the differences may be significant. The Company believes that the provision of this analogous information is relevant to the Company's activities, given its acreage position and operations (either ongoing or planned) in the area in question, however, readers are cautioned that there is no certainty that any of the development on the Company's properties will be successful to the extent in which operations on the lands in which the analogous information is derived from were successful, or at all.

Barrel of oil equivalent ("BOE") amounts may be misleading, particularly if used in isolation. A BOE conversion ratio has been calculated using a conversion rate of six thousand cubic feet of natural gas to one barrel. This conversion ratio of six thousand cubic feet of natural gas to one barrel is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.

In this presentation, the Company has referred to OOIP, meaning original oil in place and original gas in place, respectively, which are hereinafter collectively called "discovered petroleum initially-in-place". Discovered petroleum initially-in-place is the quantity of petroleum that is estimated, as of a given date, to be contained in known accumulations prior to production. The recoverable portion of discovered petroleum-in-place includes production, reserves and contingent resources; the remainder is unrecoverable. A recovery project cannot be defined for these volumes of discovered petroleum initially-in-place at this time. There is no certainty that it will be commercially viable to produce any portion of the resources. Additionally, in respect of the prospective resources disclosed in this presentation, there is no certainty that any portion of the resources will be discovered. If discovered, there is no certainty that it will be commercially viable to produce any portion of the resources.

By attending this presentation and/or accepting a copy of this document and/or any related materials, you agree to be bound by the foregoing provisions, limitations and conditions and, in particular, you have represented, warranted and undertaken that: (i) you have read and agree to comply with the contents of this disclaimer including, without limitation the obligation to keep the information given at the presentation and this document and its contents confidential; and (ii) you will not at any time have any discussion, correspondence or contact concerning the information given at the presentation and/or in this document with any of the directors or employees of the Company or its subsidiaries nor with any of its suppliers, or any governmental or regulatory body without the prior written consent of the Company.

All dollar amounts in this document are in United States Dollars unless otherwise stated



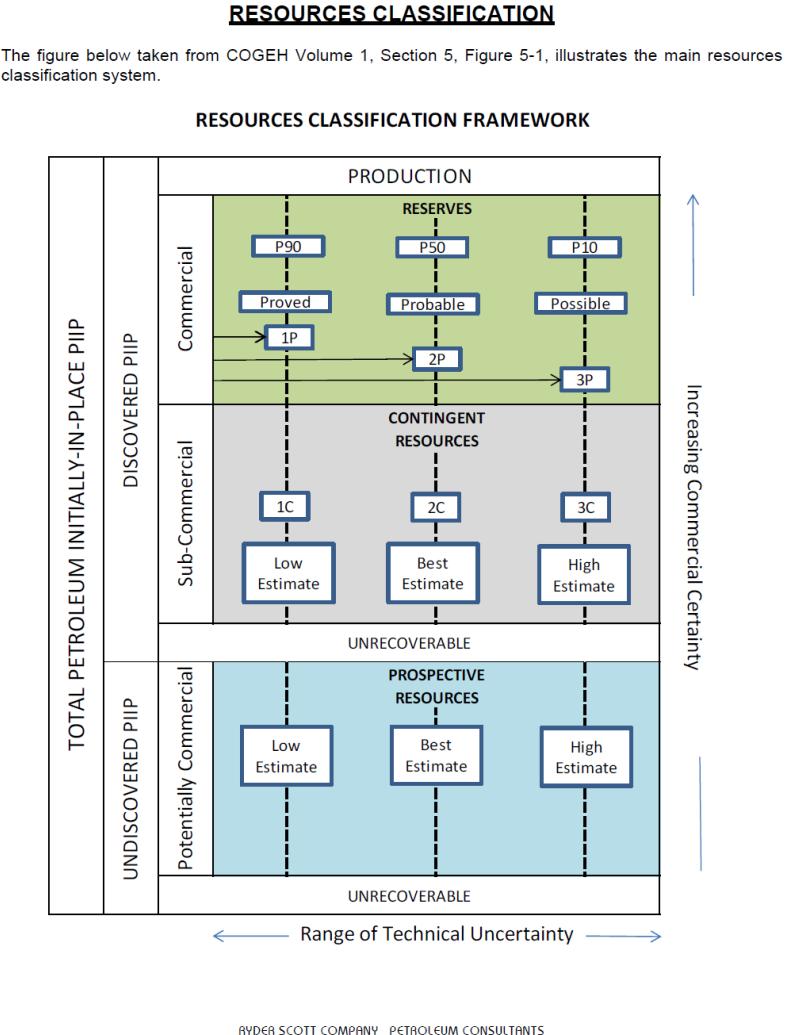
Agenda

- Resource Report Discussion
- Production Operations Update
- Deep Discovery Update
- Debt Re-Finance Update



Resource Report Discussion

PETROLEUM RESERVES AND RESOURCES DEFINITIONS
CANADIAN OIL AND GAS EVALUATION HANDBOOK (COGEH)
AS REFERENCED IN NATIONAL INSTRUMENT 51 – 101 (NI 51-101)



- Note the upward progression of Prospective Resources to Contingent Resources to Reserves
- NI 51-101 has many criteria each classification having evaluation criteria
- The Company must have lands under lease or license on which the evaluation can be stated
- The Evaluator determines which lands to evaluate



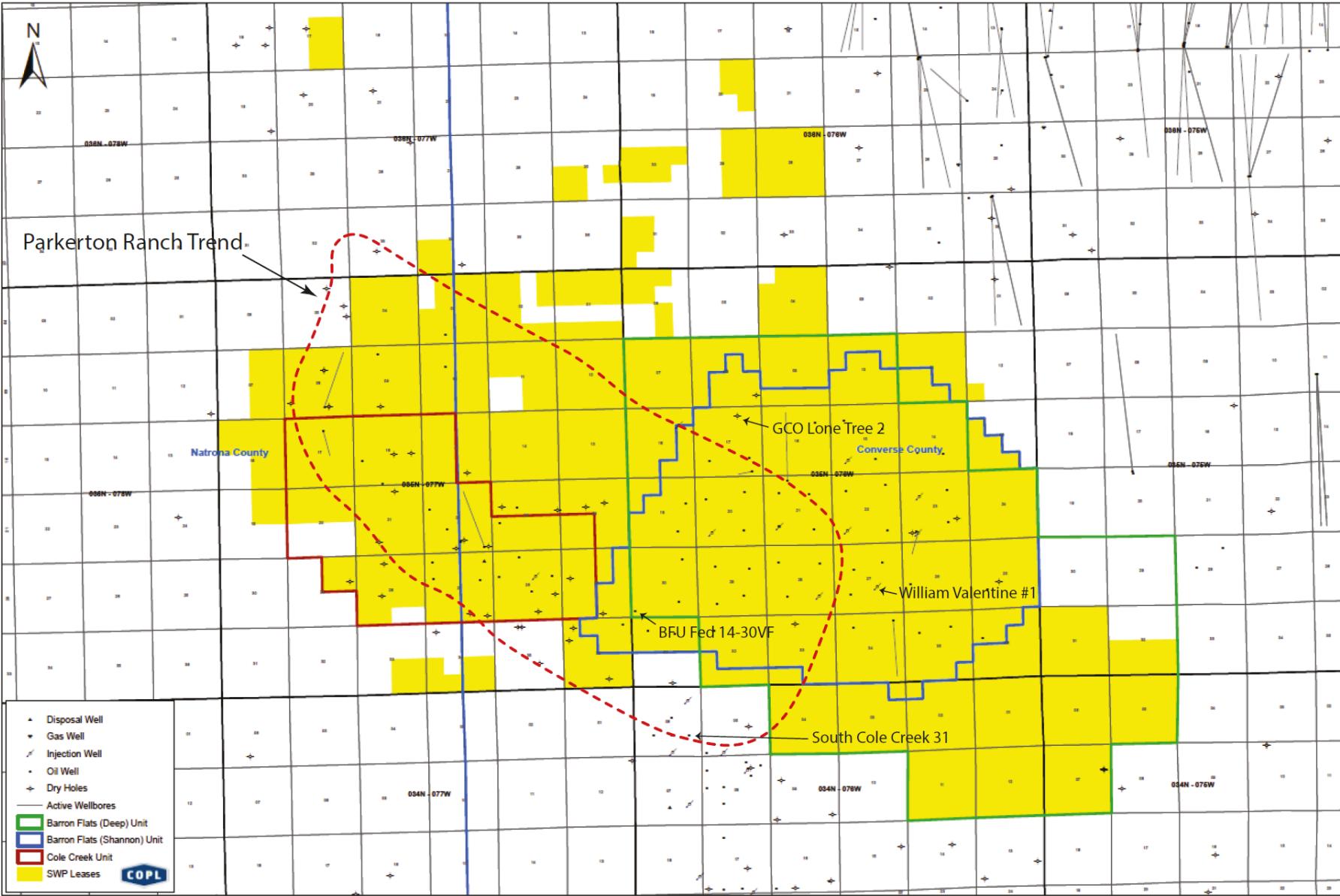
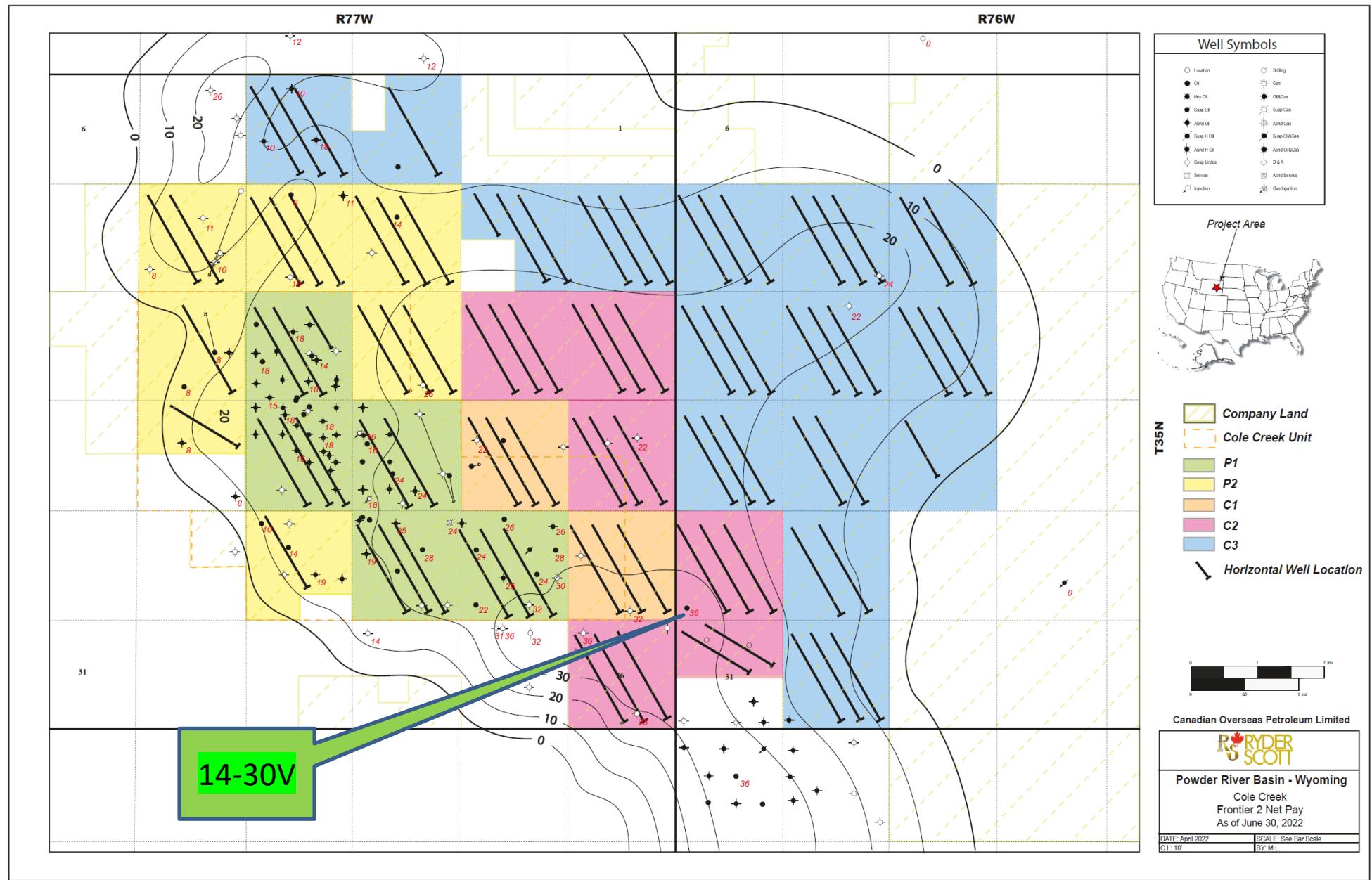


Figure 2. COPL land interests and outline of Parkerton Ranch Trend.



COPL

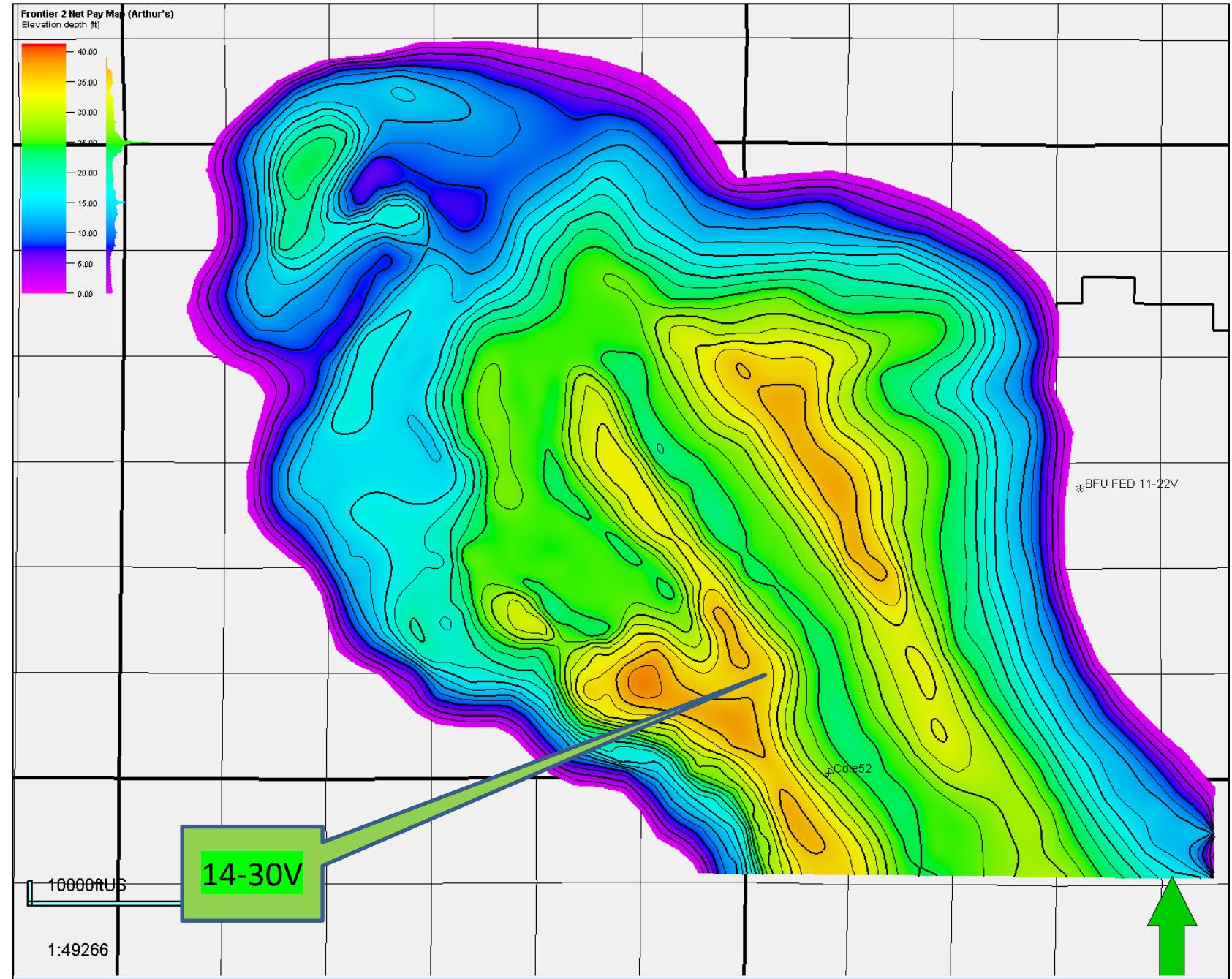
Internal F2 Net Pay Map

OOIP: 351,910,000 bbls

(RS OOIP: 217,365,000 bbls)

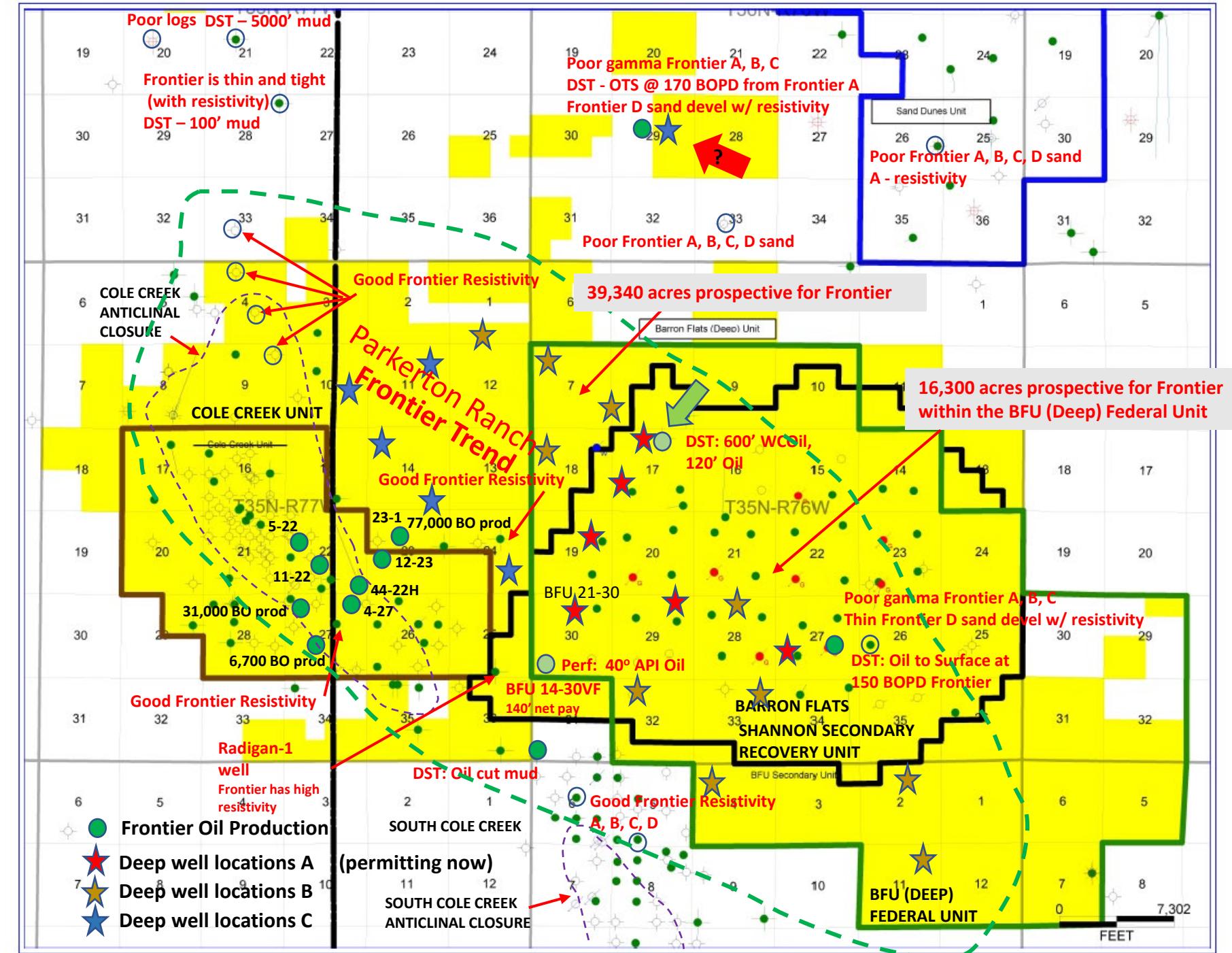
Note:

- 1. Contour Interval 2 feet**
 - 1. RS Contour Interval 10 feet**
- 2. Detailed mapping**
- 3. Conforms to a geologic model for an offshore shelf bar sand analogous to other Frontier fields in the Powder River Basin**



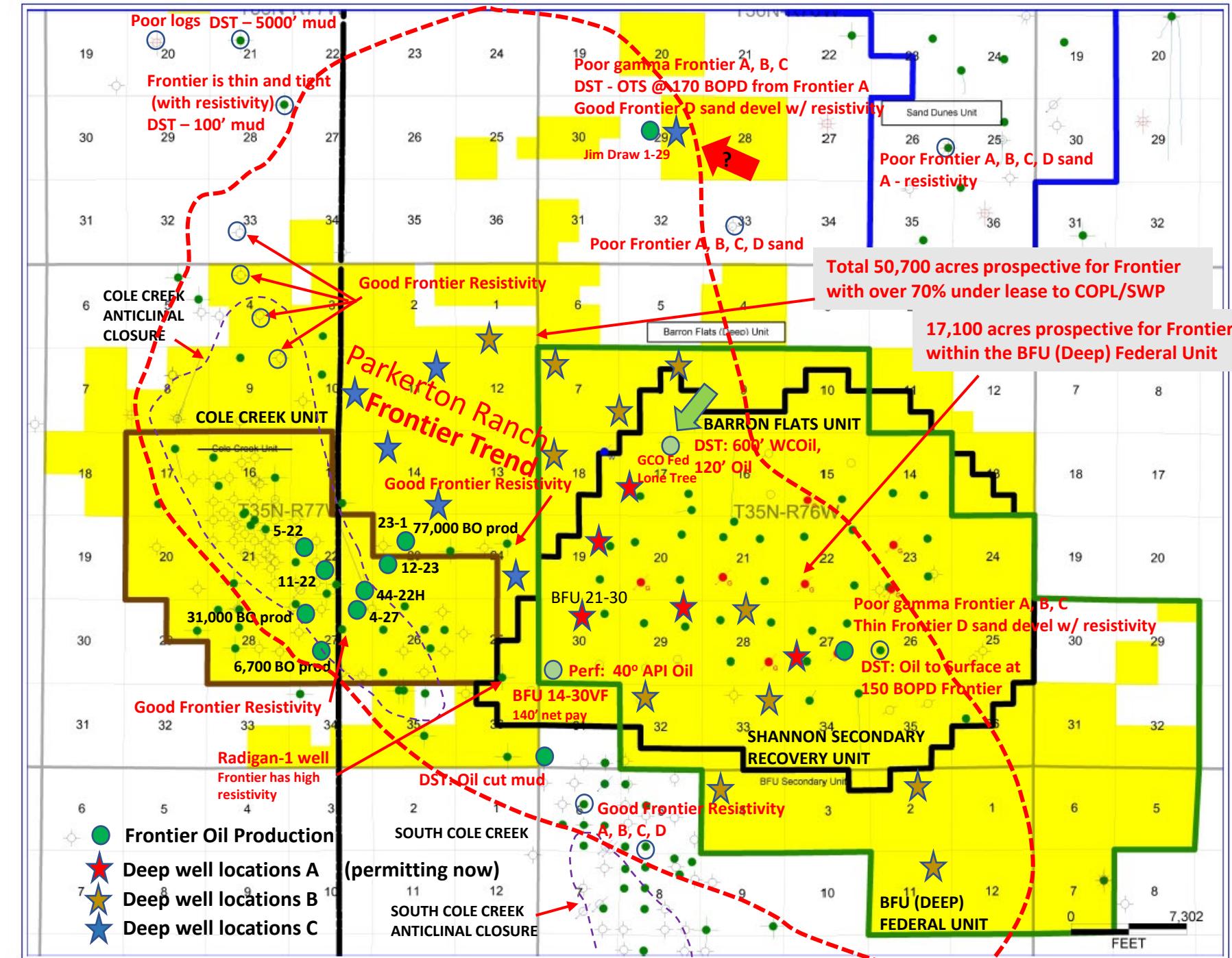
Barron Flats Federal (Deep) Unit: Parkerton Ranch Frontier Discovery Base Case

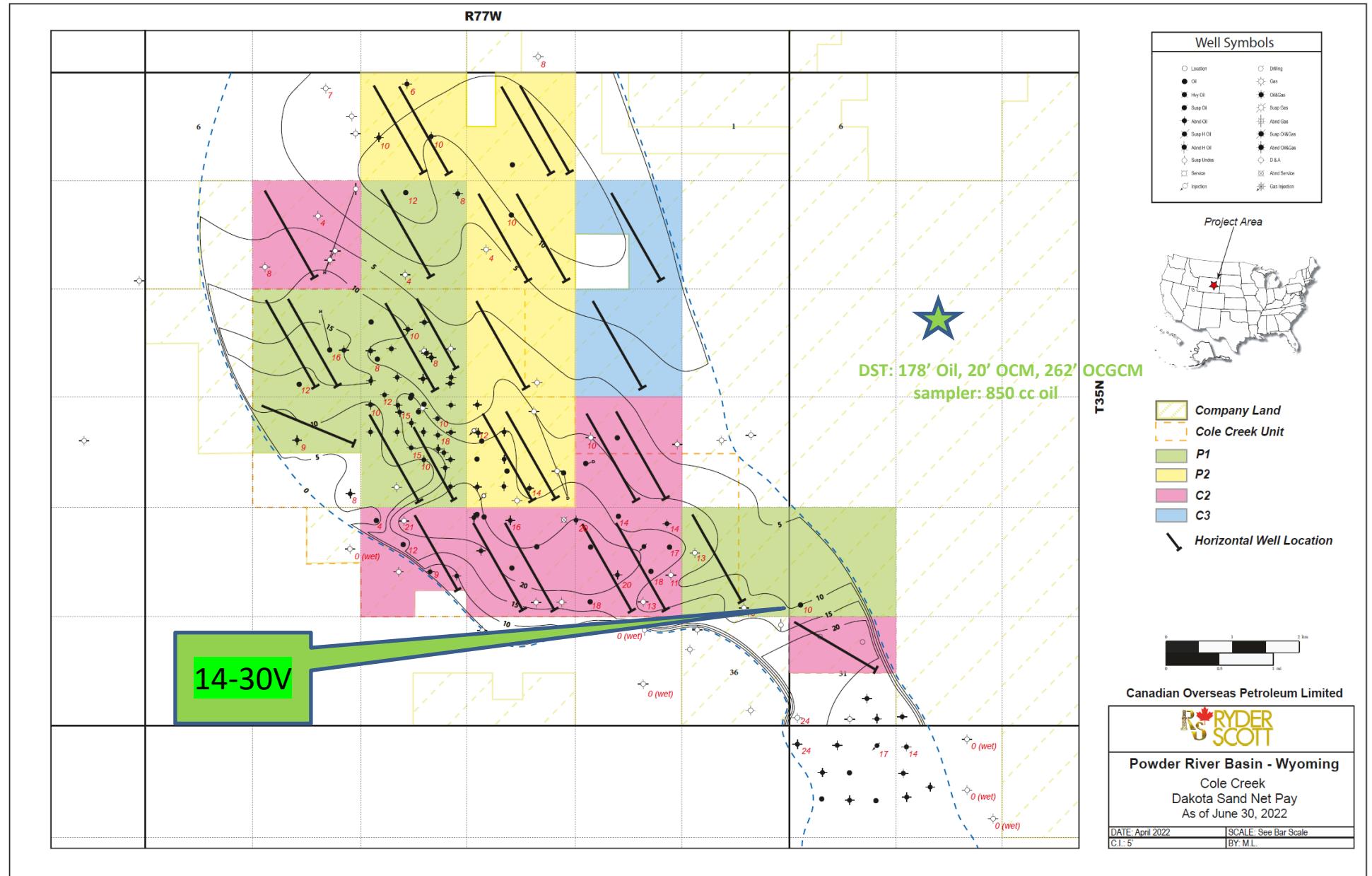
- Large Parkerton Ranch Frontier stratigraphic trap could be 39,340 acres (61.5 square miles) in size with Company acreage accounting for 90% of prospective land
- Reservoir parameters included area = 39,340 acres; average net pay = 70'; average Sw = 30%; average porosity = 10%; Boi = 1.15
- OOIP calculations = 1.30 billion barrels of oil
- Primary recovery = 8 – 10%
- 104 to 130 million barrels of oil recoverable
- Secondary recovery = 40%
- 520 million barrels of oil



Barron Flats Federal (Deep) Unit: Parkerton Ranch Frontier Discovery High Case

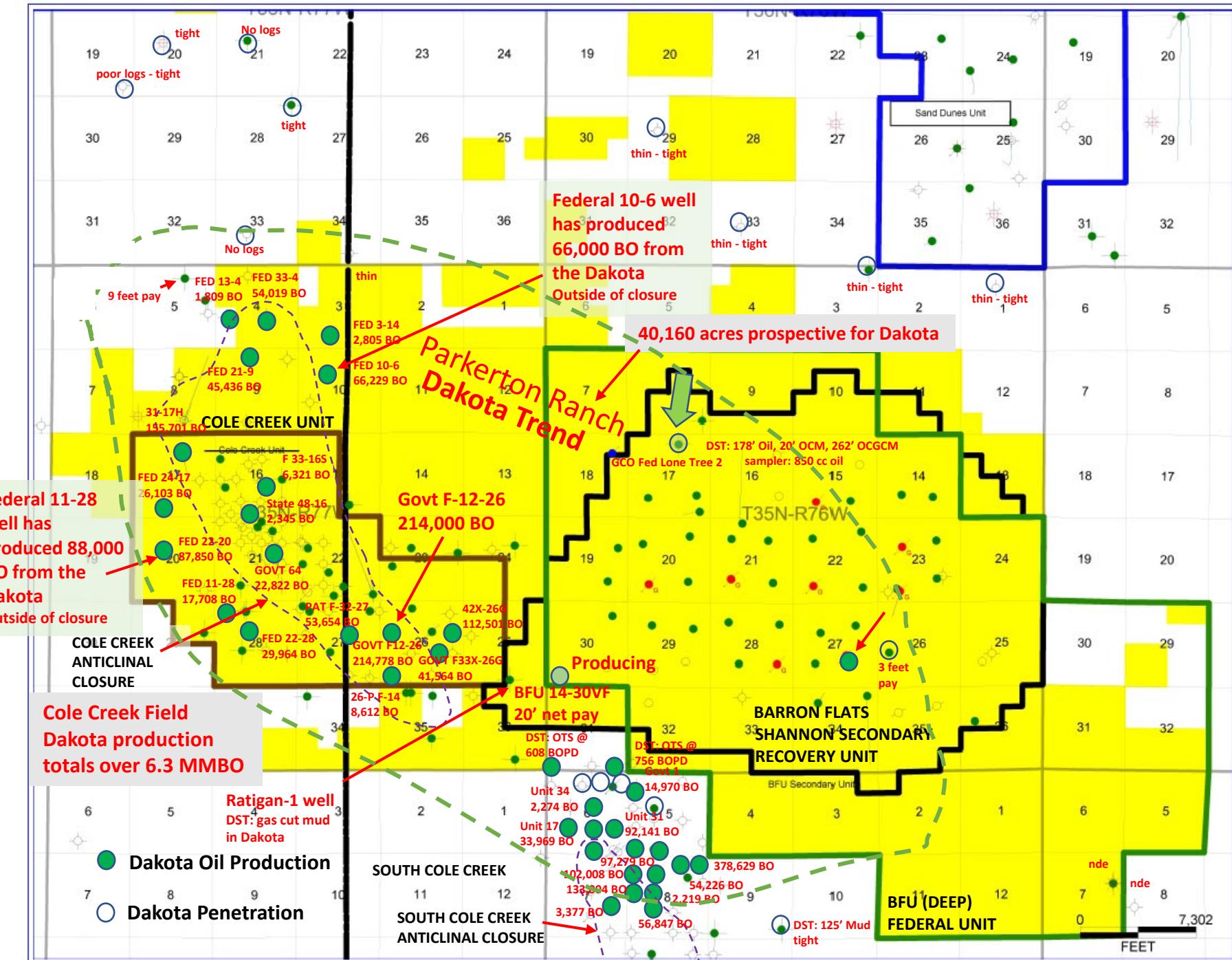
- Potentially larger Frontier stratigraphic trap could be 50,700 acres (79.2 square miles) in size with Company acreage accounting for 70% of prospective land
- Reservoir parameters included area = 50,700 acres; average net pay = 70'; average Sw = 30%; average porosity = 10%; Boi = 1.15
- OOIP calculations = 1.7 billion barrels of oil
- Primary recovery = 8-10%
- 136 to 170 mmbbls of oil recoverable
- Secondary recovery = 40%
- 680 million barrels of oil





Barron Flats Federal (Deep) Unit: Parkerton Ranch Dakota Discovery

- Large Parkerton Ranch Dakota stratigraphic trap could be 40,160 acres (62.75 square miles) in size with company acreage accounting for 90% of prospective land
- Reservoir parameters included area = 40,160 acres; average net pay = 12'; average Sw = 25%; average porosity = 15%; Boi = 1.15
- OOIP calculations = 365 million barrels of oil
- Primary recovery = 8 – 10%
- 29 to 37 million barrels of oil recoverable
- Secondary recovery = 40%
- 146 million barrels of oil



Production Operations Update

- Oil production in the Barron Flats Shannon Unit continues to be restricted due to high surface working pressures from a increasing number of wells.
 - These wells were originally pumping but have commenced flowing.
- COPL has undertaken several steps to mitigate this until it can upgrade its gas gathering system
 - The Wyoming regulator has issued a permit to flare gas from 5 wells to bleed the pressure down. The permit was issued in June, with the allotted volume increased by 3X in July.
 - COPL's Southwestern Production Unit has made application for unlimited flaring which will be heard at a hearing of the Wyoming Oil and Gas Board in mid September. The application has been made on safety grounds.
- Three formerly pumping wells commenced flowing in June, and all have been converted to flowing configuration at an average cost of \$250,000/well.
 - A fourth well has commenced flowing with flowing pressures increasing weekly. Conversion of this well is immanent.
- One of the recent well conversions has been temporarily tied into the gas plant which has relieved pressure on the system. This well can flow relatively unrestricted at a high rate.
 - The fourth well to be converted will also be tied into the plant due to its proximity to the plant.



Production Operations Update

- Oil production is also being restricted by anomalous paraffin build up that is occurring in a number of lower productivity pumping wells.
 - This appears to possibly signal the arrival of the miscible front with an accompanying increase in productivity and ultimately possible flowing over pumping conditions
 - An aggressive paraffin treatment program utilizing high volume condensate washes has commenced on 5 low productivity pumping wells near-by 4 flowing wells.
- These efforts have caused production to increase in the last week, with the stabilized increased production rate apparent in the next week to two weeks.
- Note: Permits for gas flaring are not assessed for environmental impact but for the payment of lessor royalties on flared gas. In the case of the Barron Flats Shannon Unit, no royalties are payable on the flared gas as the Company owns the gas as it was purchased and injected into the reservoir.





Deep Discovery Update

- COPL has been able to secure 50% of the casing required to drill the first two horizontal wells.
 - There is a current global shortage of oil field tubulars (casing) due to the Ukrainian conflict.
 - Casing prices have increased >50% with all grades in short supply
 - Production tubing prices have increased by >30%
- COPL's Southwestern Unit has identified a drilling rig to conduct the operation. Contracting the rig will occur once there is certainty around casing supply
- The Company has a well plan for drilling and completion operations
- The first horizontal well will target the Frontier 2 sand at a location in the Barron Flats Federal (Deep) Unit
- The second horizontal well will target the Frontier 1 sand at a location in the Barron Flats Federal (Deep) Unit



Senior Debt Re-Finance Update

- In 2021 and 2022 COPL successfully acquired control of producing, long life oil reserves in Wyoming, USA for less than \$2/bbl of 2P Reserves*
- COPL is working with a Specialist Oil & Gas Debt Advisor to secure a Reserve Based Loan supported by its Wyoming, USA asset base. In discussion with national and regional US banks and other E&P lenders.
- Cuda Acquisition was a key milestone to the debt process:
 - COPL now has majority ownership and no bankrupt partner
 - 2P reserves increase by 47% to 38.2 million barrels*
 - COPL NPV10 increased by US\$122 million from US\$258 million to US\$380 million *
- Next Steps: COPL is targeting draw down of a Reserve Based Loan in Q4 – 2022
 - Proven Developed Producing Model supports a 5 year term
 - Target borrowing base of \$50 million to \$60 million
 - Proceeds used to refinance current senior debt and for infrastructure / facility capex
 - Scope for junior tranche for capex and drilling to augment borrowing facility
- Update on Debt Process and Term Sheet Negotiations by end of Q3 – 2022



* COPL December 31, 2021 NI-51-101 Reserves – www.canoverseas.com / www.sedar.com