

### **Corporate Presentation**

**ASX Spotlight Conference** March 2014





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#### **Disclaimer Statement**

#### **Forward-Looking Statements**

This summary contains certain statements which constitute forward-looking statements or information ("forward-looking statements"), including statements regarding the use of proceeds. These forward-looking statements are based on certain key expectations and assumptions, including assumptions regarding the general economic conditions in USA and globally, industry conditions in USA and the operations of the Company. These factors and assumptions are based upon currently available information and the forward-looking statements contained herein speak only as of the date hereof. Although the Company believes the expectations and assumptions reflected in the forward-looking statements are reasonable, as of the date hereof, undue reliance should not be placed on the forward-looking statements as the Company can give no assurances that they will prove correct and because forward-looking statements are subject to known and unknown risks, uncertainties and other factors that could influence actual results or events and cause actual results or events to differ materially from those stated, anticipated or implied in the forward-looking statements. These risks include, but are not limited to: uncertainties and other factors that are beyond the control of the Company; global economic conditions; risks associated with the oil and gas industry; commodity prices and exchange rate changes; operational risks associated with exploration, development and production operations; delays or changes in plans; specific risks associated with the ability to execute production sharing contracts, ability to meet work commitments, ability to meet the capital expenditures, estimated size of any seismic features and whether additional geosciences work will progress to defining drillable locations; risk associated with stock market volatility and the ability of the Company to continue as a going concern. The Company assumes no obligation to update any forward-looking statements or to update the reasons why actual results could differ from those

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#### Cautionary Statement: Undiscovered Resources, OOIP and BOE

Undiscovered Hydrocarbon-In-Place (equivalent to undiscovered resources) is that quantity of petroleum that is estimated, on a given date, to be contained in accumulations yet to be discovered. There is no certainty that any portion of the undiscovered resources will be discovered or that, if discovered, it will be economically viable or technically feasible to produce. Original-Oil-in-Place (equivalent to Discovered Petroleum Initially in Place), also known as 'discovered resource', is defined as that quantity of petroleum that is estimated, as of a given date, to be contained in known accumulations prior to production. The recoverable portion of OOIP includes production, reserves and contingent resources; the remainder is defined as unrecoverable. The terms "barrels of oil equivalent" or "boe" may be misleading, particularly if used in isolation. A boe conversion ratio of six thousand cubic feet (6 mcf) to one barrel (1 bbl) is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.

The information in this presentation that relates to Petroleum Reserves/Prospective Resources/Contingent Resources that was prepared and published by AWT International dated 18 December 2012 and published in Strata-X Energy Ltd's "Prospectus 2013" (available online at <a href="https://www.strata-x.com">www.strata-x.com</a>) as part of the Companies 2013 Australia Securities Exchange Initial Public Offering and is based on, and fairly represents, information and supporting documentation prepared by, or under the supervision of Doug Barrenger ("JORC Competent Person"), employed by AWT International and is independent of Strata-X Energy Ltd. At the time of the Prospectus 2013 issuance Doug Barrenger was an employee of AWT International and a member of the Exploration Society of Australia (PESA) amongst other professional petroleum organisations. AWT International consents to the inclusion of this information in this document. As of the issuance of this document Strata-X Energy Ltd management is not aware of any material information that would change the results of the AWT International report as published in the Prospectus 2013.









## **Strata-X Energy – Investment Highlights**

- ✓ Management has proven track record and 18% ownership
- ✓ Early movers on large unconventional petroleum areas
- ✓ Four Company maker type projects
- ✓ Active drilling campaign

Primary Focus – USA shale oil – Illinois Basin and Eagle Ford

100% of ~200,000 net acres in the USA

100% of 1.4 million acres in the Laurel Shale Fairway, Canning Basin, WA









### Strata-X Energy – a TSX-V / ASX dual listed company



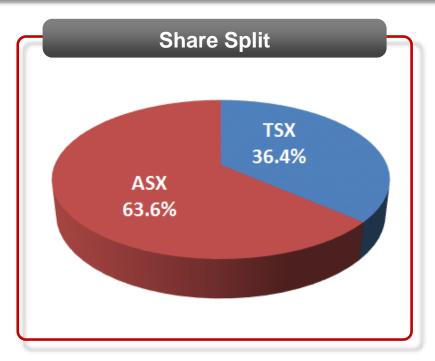
Total shares: 139,785,415

Options: 5,570,000

Warrants (avg ~C\$0.50) 20,648,654

Cash: ~A\$7.2 million

Market Cap: ~A\$51.7 million









#### Key Management have proven track record

## Ron Prefontaine Non-Executive Chairman

- 34 years in petroleum industry
- Exec Director of ASX Arrow Energy which was taken over for \$3.5 billion in 2010
- Founding director of ASX Bow
  - Energy which was taken over for \$550 million in late 2011
- Owns approx.11% of Strata-X



## Tim Hoops Managing Director/President

- Colorado School of Mines Bsc.Geol. Engineering
- U of Colorado Msc. Global Energy Management
- 34 years exploring/developing petroleum assets
- Owns approximately 7% of Strata-X
- 20 years experience with ASX listed company



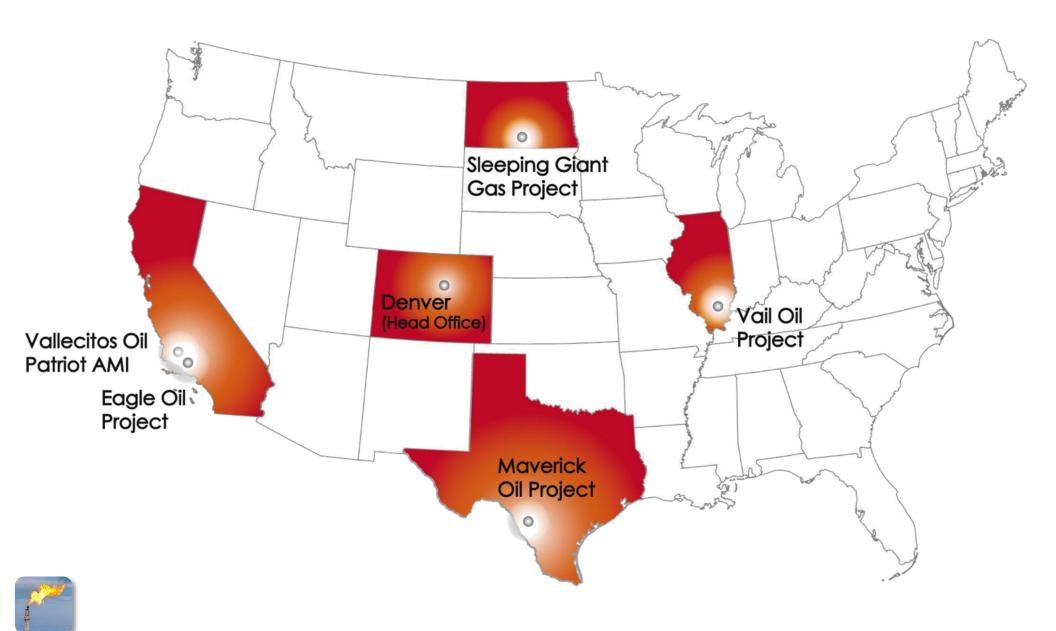








## Strata-X Oil and Gas Projects in USA

















# Vail Oil Project

Illinois Basin, Illinois







### Why is Strata-X drilling in Illinois?

#### Illinois is a Proven and Mature Oil Province

- Production dates back to 1894 with over 4 billion barrels of oil produced to date
- Over 140,000 wells have been drilled, with 32,000 wells still producing
- 600+ oil fields produced 9 million barrels last year
- High quality, light, sweet crude oil













### Why is Strata-X drilling in Illinois?

# Geological conditions are right for significant oil accumulations in Southern Illinois

- Excellent Source Rock
  - New Albany Shale, +300 billion barrels generated (Higley, et al., 2001)
- Proven oil generation
- Low Geologic Risk
  - Evidence of a large reservoir from analysis of over 100 historical wells
- Good analog evidence with the Bakken Elm Coulee Field



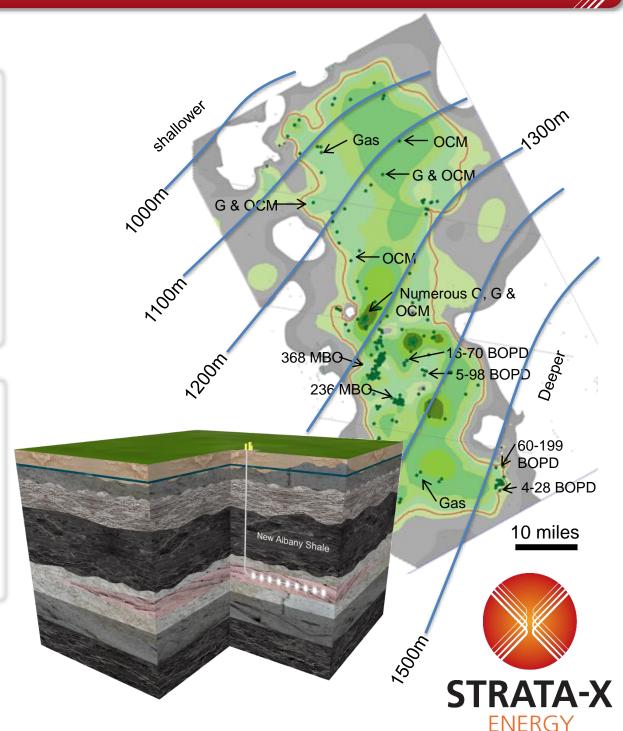
## A 1,300 square kilometer oil accumulation is mapped

## Large unconventional oil accumulation

- Intersected by ~100 wells which had strong indication of hydrocarbons
- 1,067 to 1,520 metres vertical depth

# Similar to the Elm Coulee Bakken analog

- First porosity below prolific source rock
- Carbonate reservoir over a large areal extent







#### **Strata-X Illinois Acquisition**



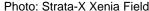


- Executed PSA on March 5, 2014 for:
  - -~23,595 net acres
  - -1 producing horizontal well
- Anticipate PSA Closing no later than March 20, 2014
- Consideration for acquisition USD\$2.25 million
- Further details will be released after closing

#### Rationale for acquisition

- Adds proved reserves
- Strata-X increases its land holding in Illinois Basin by ~50% to 72,795 acres after closing
- Additional drilling opportunities













### Vail Oil Project – Burkett 5-34HOR Summary

#### **Burkett #5-34HOR Well**

- √ Successfully drilled and cored pilot well
- ✓ Successfully drilled and ran pipe through lateral
- √Oil in core and drilling shows
- Halliburton contracted for Stimulation Early April
- See "Vail Primer" on Strata-X website for more information







Well drilled and cased, awaiting completion

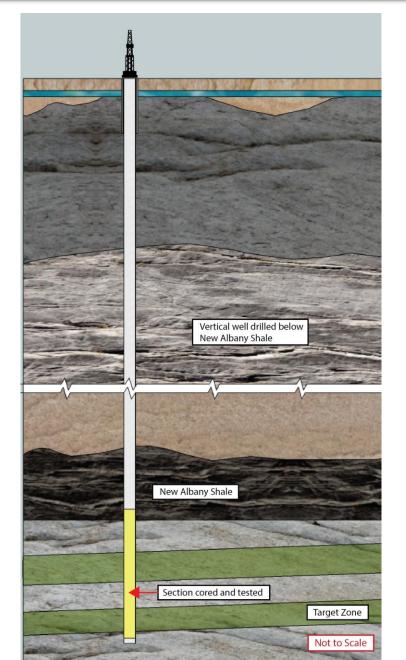








#### **Drilling Program - Vertical Hole**



- Prior to drilling, surface casing was pressure tested to insure the freshwater zones are protected.
- Drill vertically from the surface casing took a 59 foot core of the Lingle Fm.
- Encountered over 10 feet of oil saturated carbonate reservoir



Oil Saturated Core

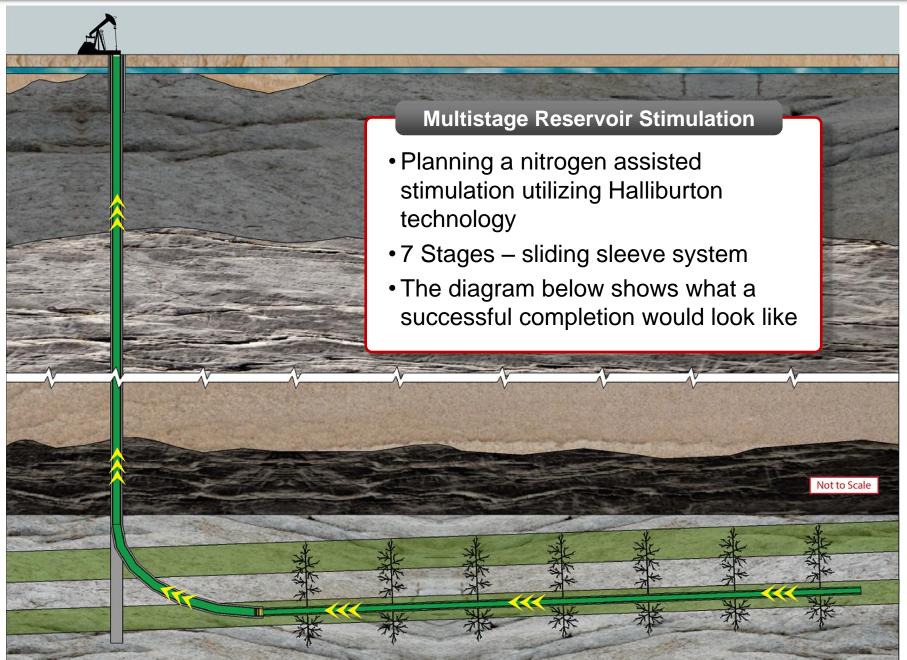


**ENERGY** 





## **Completion Plan – Proposed Completion Method**









#### Vail Oil Project - Targeting an unconventional light oil accumulation



- Illinois Basin Proven Oil Rich Basin
- 100% of 49,200 acres of 332,800 acre interpreted oil accumulation in interpreted 3 to 5 metre thick carbonate reservoir
- Shallow 1,067 to 1,520 metres vertical depth
- Flat, easy access with good infrastructure
- Successfully drilled first horizontal well through oil zone
- Completion planned for April 2014
- Permitting additional well ~10 mile stepout



















# **Maverick Oil Project**

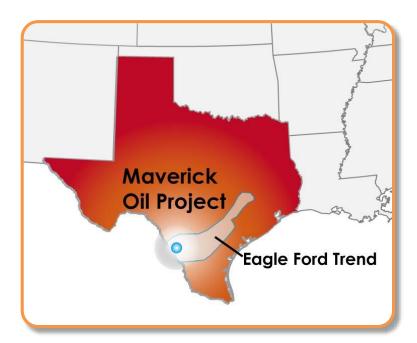
Eagle Ford Shale, Texas







## The Maverick Oil Project – Eagle Ford Shale Fairway





#### The Maverick Oil Project is:

- 100% WI in majority of acreage and operator of ~10,945 net acres
- First well proved light 35-40 degree API oil with associated condensate and wet gas in overpressure reservoir
- Adjacent Infrastructure, services nearby

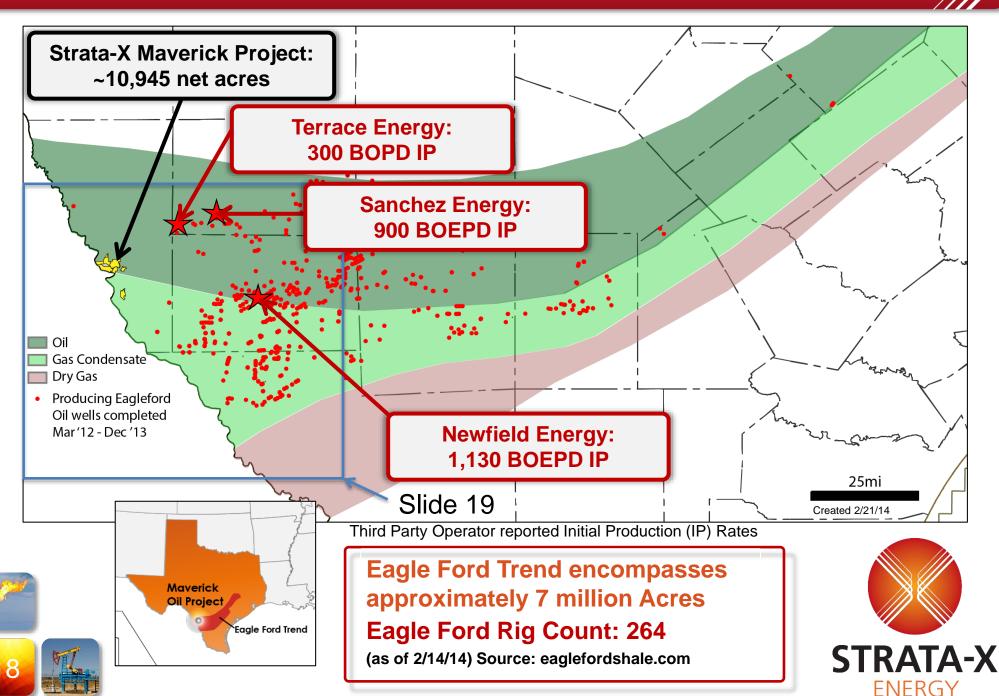








## Eagle Ford Shale hydrocarbon windows-Maverick Project is located on the oil/condensate boundary



#### **Maverick Basin Activity** Sanchez Energy: Cotulla Area 700+ locations identified/ 85 wells on production Zavala County **Maverick County** 175 BOPD/1800 mcfd **Newfield Energy:** 60 completed wells in Dimmit County Strata-X Acreage **Maverick Basin** SM Energy(Non-op): 10 rigs with 84 completions in 4Q2013 ■ Newfield SM Energy (Non-op) Sanchez Energy Terrace Energy **Eagle Ford Shale** Producing Eagle Ford oil wells completed Oct '09- Dec '13 ⊒ 10mi





Created 2/21/14

### **Maverick Basin Approach**





#### Initial wells will be multistage vertical completions

- ✓ Initial test well cored entire Eagle Ford through Budda sequence ~180 metre vertical oil and gas interval
- ✓ Core data indicates hydrocarbons through much of the interval
- Nearby well produced ~ 40,000 BO from unstimulated Eagle Ford through limited perfs
- Gas and oil infrastructure close by (~10 km)
- Completion program set to start in March 2014

















## **Sleeping Giant Gas Project**

Williston Basin, North Dakota



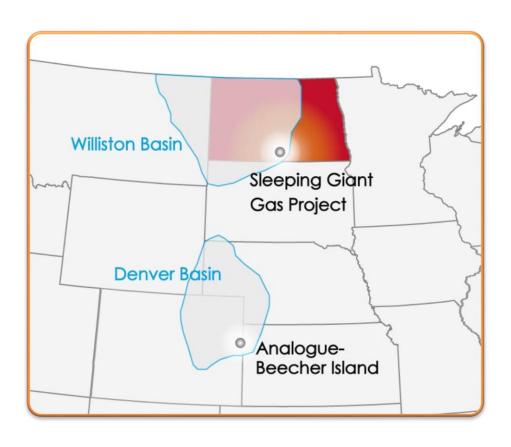






### The Sleeping Giant Project - shallow, low cost gas potential





- 100% of 145,000 acres under option
- Located on major regional structural high
- Niobrara ~450 metre shallow gas with excellent analogs on trend
- Low cost production using simple proven technology
- Adjacent to gas infrastructure
- Proof of concept pilot well planned for March









### **Evidence for Large Gas Accumulation**

- Structure is Key in Biogenic Gas Play
  - Strong Evidence of large regional structure
  - 20+ leads and prospects mapped
  - Gas flows 700' below structural highs
- Excellent Porosity
- Excellent TOC
- Good Regional Seal
- Available Markets



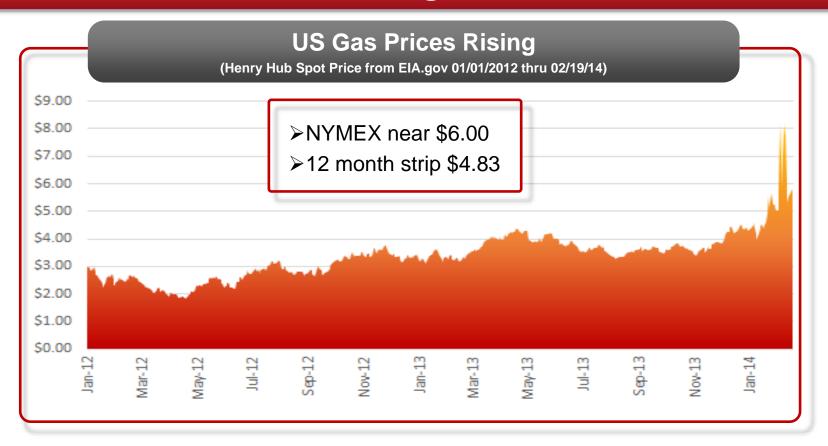








### **Economics benefits of low cost gas**



#### **Multiple Markets**

- Desirable Midwestern Markets with Multiple interconnects with Northern Natural Gas (NNG) & Williston Basin Gas Pipeline
- Option to generate electricity for local grid, providing a real option floor price
- Option to generate Compressed Natural Gas for local market

#### **Low Finding and Development Cost**

- Low Drilling and Stimulation costs
- Low Operating Costs
- Very low entry cost
- Benefits of being early mover

















## **Canning Basin**

Canning Basin, Western Australia



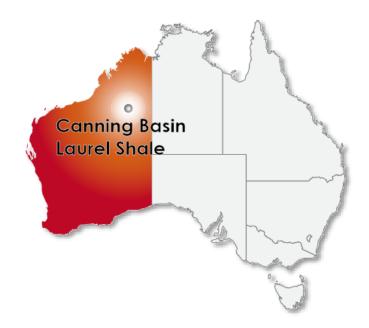




### Strata-X on trend with Emerging Laurel shale fairway

#### **Strata-X's Canning Basin area:**

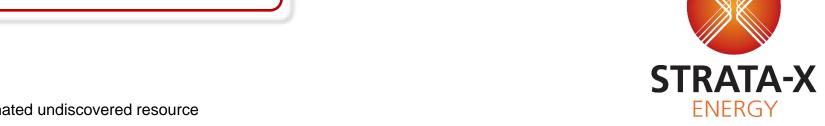
- Strata-X successful bidder for 100% of a 1.4 million acre permit located on the Laurel shale fairway
- Laurel shale fairway emerging as having substantial unconventional petroleum potential
- Recent discoveries on the Laurel shale fairway have highlighted the Laurel as one of the primary targets in the Basin
- Additional exploration and development expected along trend in 2014 by offset operators



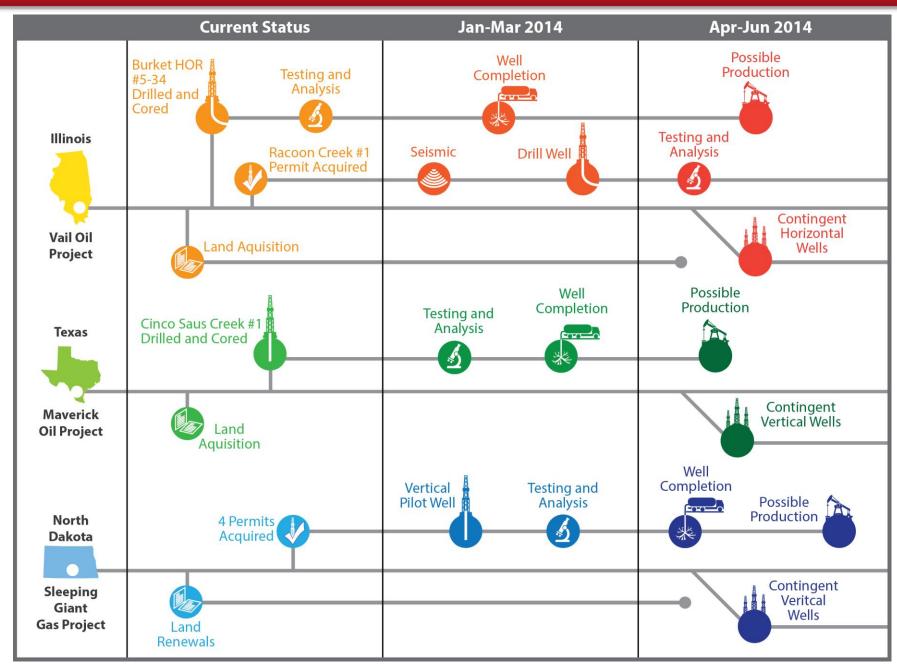








## **Key appraisal wells planned – active schedule**









## Strata-X has substantial near and medium term growth potential

#### **Management aligned with shareholders:**

- Chairman and President own ~18% of company
- Have a proven track record of shareholder growth

#### 100% of Vail & Maverick unconventional oil:

- Strata-X to use latest drilling and multistage stimulation extraction technologies
- In process of de-risking project with two wells drilled

#### 100% of the Sleeping Giant unconventional gas:

Shallow/low cost, improving gas price

#### 100% Canning Basin Project in the Canning Basin, WA:

 1.4 million acre Canning project is within the interpreted Laurel shale oil to wet gas window

Financial capability to drill/test key USA projects









#### Strata-X

## THANK YOU FOR YOUR INTEREST

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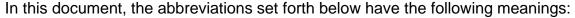
# **Supplemental Material**







#### **Definitions**



#### Oil and Natural Gas

Bbl barrel Bbls barrels

Mbbls thousand barrels million barrels

Mcf thousand standard cubic feet MMcf million standard cubic feet

Bcf billion cubic feet TCF trillion cubic feet

#### Other

Hydrocarbon Index- measure of the hydrogen richness of the source rock, and when the kerogen type is known it can be used to estimate the thermal maturity of the rock.

OOIP - Original Oil in Place.

Permeability – the ability or measurement of a rock's ability to transmit fluids.

Porosity – percentage of pore volume or void space or that volume within rock that can contain fluids.

Reservoir Rock – refers to a subsurface pool of hydrocarbons contained in porous or fractured rock formations.

Rock Eval – is used to identify the type and maturity of organic matter and to detect petroleum potential in sediments.

Source Rock - refers to carbon bearing rocks from which hydrocarbons have been generated or are capable of being generated.

Tmax -highest temperature incurred by a Source Rock, generally higher temperatures equates to larger hydrocarbon generation.

Total Organic Carbon (TOC) – amount of carbon in a geological formation, mainly Source Rocks.





