

The image features a large, stylized black letter 'A' logo at the top center. Below it, the word 'ARCHER' is written in a large, black, serif font. Underneath 'ARCHER', the word 'PETROLEUM' is written in a smaller, green, sans-serif font. The background is a photograph of an oil pumpjack in a field under a dramatic, cloudy sky at sunset or sunrise. The pumpjack has a prominent red counterweight and is silhouetted against the bright sky. The ground is dark and gravelly, and the horizon is flat with some distant structures.

**A**  
**ARCHER**  
PETROLEUM

## Disclaimer

This presentation contains "forward-looking statements" within the meaning of applicable securities laws and regulations. Such forward-looking statements include without limitation, estimates or projections with respect to reserves, number of drilling locations, production levels, cash flows, earnings, drilling programs and capital expenditures. These forward-looking statements are subject to both known and unknown risks that may cause future results to materially differ from projections. Risk factors include, without limitation, commodity prices, rig and equipment availability, exploration risk, operating hazards, weather, competition, governmental/regulatory developments, and inherent uncertainties in estimating reserves and production rates. Information on this web site is provided for information purposes only, and is not intended as a solicitation to buy or an offer to sell any securities. While every reasonable effort is made to keep the information both accurate and current, there are no guarantees about the accuracy or currency of the information contained herein.

Currently the company is named Agrotech Greenhouses Inc and is undergoing a reactivation on the TSX Venture Exchange. The disclosure in this presentation assumes that this reactivation shall have been completed. Completion of the Reactivation is subject to a number of conditions, including Exchange acceptance, shareholder approval, and completion of the financing. The Reactivation cannot close until the required shareholder approval is obtained. There can be no assurance that the Reactivation will be completed as proposed or at all. Investors are cautioned that, except as disclosed in the Filing Statement being prepared in connection with the Reactivation, any information released or received with respect to the Reactivation may not be accurate or complete and should not be relied upon. Trading in the securities of the Company should be considered highly speculative.



## Overview

Archer Petroleum is a Canadian based independent energy company with operations in the United States, and is engaged in the exploration for, and the acquisition, development, and production of crude oil.

Our initial area of operation is the prolific oil-producing Permian Basin of West Texas, and our strategy is to grow our proved reserves and production via development drilling and additional acquisitions.

### Keys to Success:

- Target growth through high probability assets and production
- Highly experienced management and operational team
- Access to high quality assets through U.S. based Oil & Gas Industry relationships
- Strong financial backing



# Project Portfolio

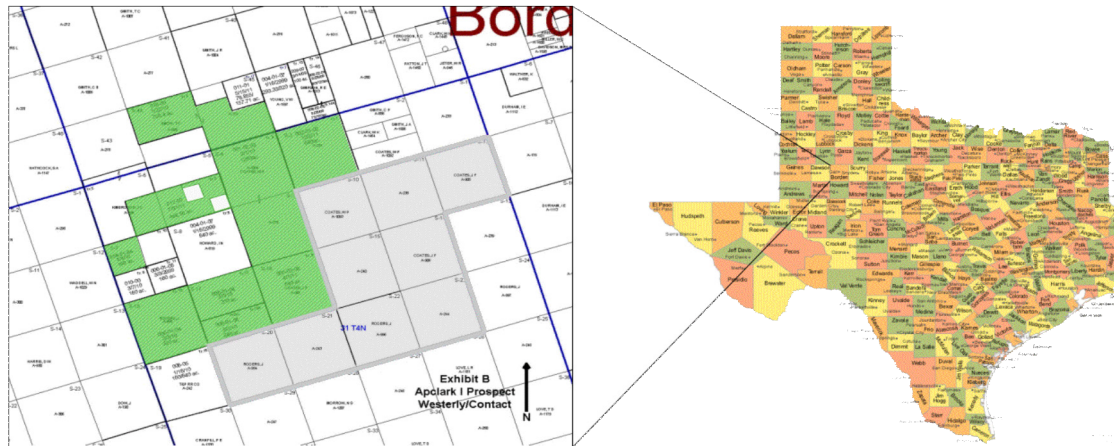
- Greater Joe Mill Project
- Bakken Shale project
- Sugg Ranch Project [see Appendix A] - Right of First Refusal



# Greater Joe Mill Project



**Project Location:** Borden County, Texas, Permian Basin



- Acreage being acquired - 4,705 gross mineral acres (25% Working Interest)
- Acreage under option - 5,760 gross mineral acres (37.5% Working Interest)

## Project Statistics:

- ✓ Project IRR 100% / Reserve life of 32 years
- ✓ 29 PUD (Proven Undeveloped) low risk target well locations
- ✓ 145k BOE/well (est. by Joe C. Neal & Associates) on 40-acre spacing
- ✓ Primary objective is the Lower Spraberry Joe Mill Formation, present at about 6,500 feet
- ✓ Multiple target objectives per well location yielding significant upside potential

## Reserve Report Study:

- ✓ Conducted by Joe C. Neal & Associates, completed Dec 2009



# Estimated Resource Exposure

## Attractive Reserve Exposure

*Phase 1: Development of original 4,700 gross acres, per third party engineering firm (Joe C. Neal & Assoc.)*

Objective	Category	Well Locations	Well Spacing	Well EUR	Est. Reserves	PV-10 (\$MM)	PV/ CAPEX
Joe Mill/Spraberry	PUD	29	40	60,488	1,754,152	\$5.7	1.3x
	<b>Locations</b>	<b>29</b>		<b>Total PUD</b>	<b>1,754,152</b>		
Wolfberry/Strawn	PROB	29	80/40	85,556	2,481,124	\$10.1	2.3x
<b>Total 2P</b>		<b>29</b>		<b>Total 2P</b>	<b>4,235,276</b>		
				<b>74% NRI</b>	<b>3,134,104</b>		
				<b>Est. Archer Reserves @25%</b>	<b>783,526</b>	<b>\$15.8</b>	<b>1.8x</b>

*Phase 2: Development of additional 5,700 gross acres, per Company estimates.*

Objective	Category	Pot. Well Locations	Well Spacing	Well EUR	Est. Reserves
Spraberry/Wolfberry	POSS	100+	40	146,044	14,604,400
		<b>100+</b>		<b>Total POSS</b>	<b>14,604,400</b>
				<b>74% NRI</b>	<b>10,807,256</b>
				<b>Est. Archer Reserves @37.5%</b>	<b>4,052,721</b>



# Greater Joe Mill (economics)

## Well Economics

- AFE per well: \$1.2 million (spud to production : 45-50 days estimated)
- EUR per well: 145 MBOE (est. by Joe C. Neal & Associates) on 40-acre spacing
- IRR: 100% Internal Rate of Return (based on \$73 oil), per Joe C. Neal & Associates
- Payout : 15 months (estimated)
- “Economic” cutoff: \$30-\$40/bbl (estimated)
- Initial Production: 100-200 BOE/day (avg) trending higher when multiple formations are co-mingled
- Development drilling success rate is estimated at 95% plus
- Economic life of the wells is over 30 years with first-year decline of 35-40%

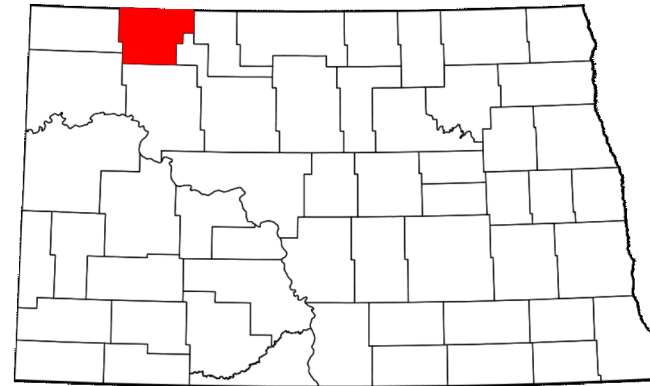
## Additional Geology:

- Thin interbedded source and reservoir rocks combined with limey sand contribute to the plays low porosity (~ 10%) and permeability, providing the ideal setting for the application of modern frac technologies to reservoirs that have historically not been developed by industry.
- There are four major reservoir systems feeding into the Spraberry/Wolfberry trend area and relatively consistent geology exists over a large geographic area.
- The play is comprised of turbidite deposits and is productive between 6,000 feet to over 10,000 feet and the primary producing intervals are the Clearfork, Spraberry/Dean, Wolfcamp, and Strawn.
- Typical wells in play produce: ~70% light sweet crude (42 degree API), 20% NGLs, 10% natural gas (1,400–1,500 BTU).



## Bakken Shale Project

- Location: Burke County, North Dakota
- Archer has acquired a 50% working interest (W.I.) in 1,475 gross mineral acres
- Partners with a large private Bakken operator
- Drilling activities could commence as early as the fourth quarter of 2010.



# Management

## **Victor Barcot, CEO & Director**

Mr. Barcot has more than 14 years of experience in the oil and gas industry and has been an advisor to several notable U.S. publicly listed oil and gas exploration and production companies and has previously served on the board of several oil and gas companies. Additionally, Mr. Barcot was a Director of the Global Oil and Gas Investment Banking Group of Macquarie Bank. Mr. Barcot earned his M.B.A. and B.B.A. in Finance with highest honors from the University of Houston.

## **Colin Bowkett, President & Director**

Mr. Bowkett brings more than 18 years experience in business development and strategic alliances to the company, and is a partner in Canadian Nexus Ventures, a private investment firm based in Vancouver. He has facilitated and financed multiple international Oil & Gas, and Mining transactions in both the private and public sector. Mr. Bowkett currently serves on the board of directors or in advisory positions for several private and public entities.

## **Jeffrey Wilson, Vice President Operations**

Mr. Wilson brings over 30 years of petroleum engineering experience focusing on acquisitions, reservoir engineering, completions, and drilling engineering for both unconventional and conventional oil and gas plays throughout the United States. Mr. Wilson began his career as a senior reservoir engineer for Exxon and later Netherland, Sewell & Associates with a focus on reservoir studies and acquisitions. Mr. Wilson has served in numerous senior management and operations capacities for large-cap public energy and petroleum companies as well as private energy and petroleum companies including serving as manager of acquisitions and operations for Vintage Petroleum (later acquired by Occidental Petroleum for \$3.8-billion). Mr. Wilson earned his engineering degree in 1975 from Rose Hulman Institute of Technology

## **Arni Johannson, Director**

Mr. Johannson brings 20 years of public market experience to the Company. He was involved with the startup of several companies including Canadian Nexus Ventures, a private investment firm where he serves as President, and Galena Capital Corp. (TSX-V: FYI) where he holds the position of Chairman and CEO. He was the founder and a Director of Titan Uranium Inc. (TSX-V: TUE), a co-founder of the Fortress Capital Markets Group and Fortress Paper Inc. (TSX: FTP). Mr. Johannson presently serves as a Chairman and Director of Lions Gate Metals (TSXV:LGM).

## **Robert G. McMorran, CFO & Director**

Mr. McMorran obtained his Chartered Accountant designation in 1981 while articling with Coopers & Lybrand's Vancouver office, and has been working in the junior resource sector since 1982. Mr. McMorran has held numerous board positions and senior officer appointments, including his tenure as the Chief Financial Officer of the highly successful Canada Dominion Resources Group of flow-through limited partnerships.



# Advisors

## **Jeffrey Scott**

Mr. Scott has been in the oil industry for over 28 years and has extensive oil and gas management and operations experience. Beginning as a production manager of Postell Energy Co. Ltd in 1985, he advanced to President in 2001. Mr. Scott has served as a senior officer and/or director of various publicly traded companies and is currently Chairman and Director of Gran Tierra Energy (GTE), a Director of Essential Energy Services Trust, and Galena Capital Corp., all of which are publicly traded companies, and Tuscan International Inc., a private company. Mr. Scott holds a Bachelor of Arts degree from the University of Calgary, and a Masters of Business Administration from California Coast University.

## **Cliff Adams**

Mr. Adams has over 20 years of experience in the oil and gas industry. Mr. Adams previously served as Head of the Global Oil and Gas Investment Banking Group of Macquarie Bank. In addition, he was a principal of a Macquarie Energy Fund seeking direct investments in oil & gas properties. Prior to Macquarie, Mr. Adams was a Principal and Managing Director at Energy Capital Solutions, where he was responsible for the generation and execution of M&A and capital raisings in the energy sector. Prior to joining ECS, Mr. Adams was Managing Director in the Energy & Power and M&A Groups of Banc of America Securities. Mr. Adams has completed over \$13 billion of strategic advisory assignments for domestic and international companies involved in oil and gas exploration and production, drilling, and oil and gas marketing and transportation. Mr. Adams received an M.B.A. from the University of Texas (Dallas) and a B.S. in petroleum engineering from the University of Texas (Austin).



# Capital Structure

All numbers are basis post 3:1 share consolidation effective on close of re-activation.

**Private Placements:**

Oct/2009 (completed):

10,000,000 shares @ \$0.30 + \_ Warrant @ \$0.45

Jan 25, 2010 (announced):

6,667,000 shares @ \$0.45

**Post close:**

Issued & Outstanding:

32,451,000 shares

Warrants:

5,000,000 (\$0.45)

Options:

3,120,000

Treasury:

\$4,500,000 (approx)

**Use of Proceeds:**

Greater Joe Mill Project:

\$2,000,000 (basis 4 well commit)

Future Acquisition Capital:

\$1,500,000 (target: Sugg Ranch Project – Q1/2010)

General working Capital:

\$1,000,000



# Appendix A

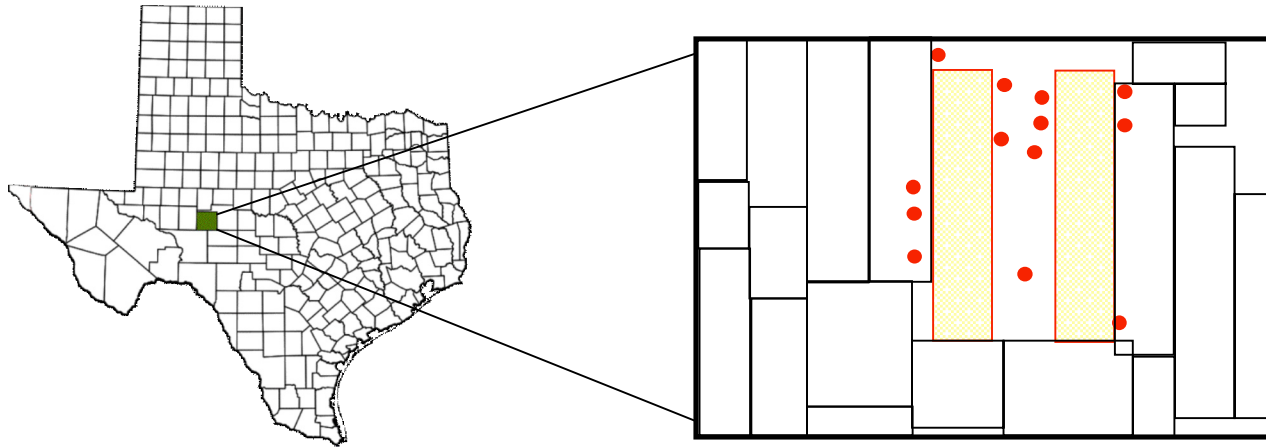
## Properties under option:

- The Sugg Ranch Project (Archer has Right of First Refusal upon property vendor satisfying Archer's closing conditions)



# Sugg Ranch Project (Archer has right of first refusal)

Project Location: Irion County, Texas, Canyon Sands Play, Permian Basin



## Project Statistics:

- ✓ 1,326 acres; 73% Working Interest
- ✓ 13 PUD (Proven Undeveloped), and 19 Probable locations
- ✓ 7,800 ft Canyon sands
- ✓ Recent direct offsets averaged (>200 Boe/d) open flow tests
- ✓ 13 direct offsetting wells drilled with 100% success

## Reserve Report Study:

- ✓ Conducted by Joe C. Neal & Associates, completed mid 2009
- ✓ West Texas experts with significant experience in Permian Basin and Anadarko Basin



# Sugg Ranch Reserve Summary

- **Reserve Summary:** The third-party reserve summary for the project area indicates current proved reserve value of U.S. \$16 million and 2P (Proved and Probable) value of U.S. \$40 million.

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## Contact Reserve Summary

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*As of 7.1.09 - All figures prepared by Joe C. Neal & Assoc.*

	PUD	Probables	Total
Well Locations	13	19	32
Net Reserves			
Oil (MBbl)	391	572	963
Gas (MMcf)	1,994	2,914	4,908
<b>Net Equivalents (MBoe)</b>	<b>723</b>	<b>1,058</b>	<b>1,781</b>
% Oil	54%	54%	54%
Capex (\$MM)	\$7.6	\$10.2	\$17.8
Finding Costs (\$/Bbl)	\$10.51	\$9.64	\$9.99
<b>PV-10 (\$MM)</b>	<b>\$16.2</b>	<b>\$24.1</b>	<b>\$40.3</b>
<b>PV-10/Capex</b>	<b>2.1x</b>	<b>2.4x</b>	<b>2.3x</b>



**CONTACT INFO:**

Archer Petroleum  
Suite 880-609 Granville Street  
Vancouver, BC, Canada

Colin Bowkett  
Office: 604.683.7588  
[cbowkett@archerpetroleum.com](mailto:cbowkett@archerpetroleum.com)

