FORWARD LOOKING STATEMENTS

This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements included herein that address activities, events or developments that the Company expects, believes, intends, or anticipates will or may occur in the future, are forward-looking statements as well as words like “could”, “should”, “will”, “can”, and words of a similar nature. Actual events may differ materially from those anticipated in the forward-looking statements. Although the Company believes that the assumptions underlying the forward-looking statements contained herein are reasonable, any of the assumptions could be inaccurate. There can be no assurance that the forward-looking statements included in this presentation will prove to be accurate. In light of the significant uncertainties inherent in the forward-looking statements included herein, the inclusion of such information should not be regarded as a representation by the Company that the objectives and expectations of the company will be achieved.
A NEW MODEL FOR REAL ESTATE LENDERS

Old Business Lending Model

- $300 Million Bond
- Interest Rate 6%
- Return Over 4-6 Years
- Equity Behind Debt
- Risk: Economic Slowdown

New Model with Low Risk Oil Fields

- $300 Million Bond
- Interest Rate 9%
- Annual Distributions 10% +
- Equity Ownership
- Capital Returned 5 Years
- 100% Equity Behind Debt
- No Drilling, No Exploration and No Fracking
- Risk: Low Risk, Cash Flow Positive Oil Fields
- Oil Price Hedged
LOW RISK OIL PROPERTY ACQUISITIONS

NO DRILLING
NO FRACKING
NO EXPLORATION
STEADY CASH FLOW

UNIQUE BENEFITS TO LENDER

• Low Risk
• Earn High Interest
• Earn High Distributions
• Own 50% of Multiple Oil Fields After Loan is Repaid
• Equity Value Earned 2-5X more than Original Loan
• Loans 100% Backed By Real Asset Until Loan Repaid
• Cash Flow Positive Oil Fields
YOUR LOAN 100% ASSET BACKED

ALLOWING YOU TO:

EARN HIGH INTEREST RATE
PLUS DISTRIBUTIONS
PLUS EQUITY IN LOW RISK OIL FIELDS
UNIQUE LOW COST OIL RECOVERY TECHNOLOGY

SIGNIFICANTLY INCREASES OIL FIELD VALUE

AVERAGE GLOBAL PRODUCTION INCREASES: 92%

Titan Oil Recovery
The Titan Process
Global Results

- 48 Oil Fields
- Four Continents
- 300 Well Applications
- Average Production Increase: 92%
- Lowest Cost Oil Recovery in the World
- Biodegradable
DEAL POINTS

• Lender Commits $100 million to start for acquisitions of low risk oil fields
• Lender and Titan Oil Recovery Form Separate JV Company (Owned 50-50)
• Field is Purchased with 100% Debt from Lender
• Lender has 100% of Low Risk Oil Field as Collateral for Loan
• Interest Rate 9%
• Five Year Term
• Lender Gets 50% of all Distributions from Day One. Monthly Distribution.
• After Loan Repaid, Lender Owns 50% of Fields Purchased by JV Company
• Additional Oil Fields Purchased from Internally Generated Cash Flow and Additional Loans from Original Lender if Desired
• JV Operation Profits split 50-50 Between Lender and Titan
• Projected Distribution to Range between 10% and 30% of Free Cash Flow
• First Phase: $100 million. Next Phase Could Utilize $100-500 Million of Debt
DRAMATIC **GROSS** PROFIT CHANGE FROM ALTERING OIL PRODUCTION DECLINE
1000 BOPD FIELD, $50 OIL, 5% ORIGINAL DECLINE

---

**Annual Oil Production (bopd)**

- **Annual Production Before Titan**
- **Annual Production After Titan**

**Annual Gross Profit**

- **Gross Profit Before Titan**
- **Gross Profit After Titan**
FINANCIAL RETURNS TO LENDER AFTER THREE YEARS AND $300 MILLION LENT TO THE JV COMPANY

• Interest earned: $79 million
• Distributions Earned: $41 million
• Lenders Equity in Oil Fields Less all Debt After Year Three: $549 million
• Year Five Valuation of JV Company at 6x Cash Flow: $1.96 billion
• Equity Value for Debt Lender $980 million
### ASSUMPTIONS TO THE JOINT VENTURE MODEL

<table>
<thead>
<tr>
<th>Assumption</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil Price</td>
<td>$50</td>
</tr>
<tr>
<td>Starting Field(s) Size BOPD</td>
<td>5,500</td>
</tr>
<tr>
<td>Acquisition Cost</td>
<td>$100 million</td>
</tr>
<tr>
<td>Purchase Price of Field at PV</td>
<td>10%</td>
</tr>
<tr>
<td>Debt Level</td>
<td>100%</td>
</tr>
<tr>
<td>Investment Equity</td>
<td>Nil</td>
</tr>
<tr>
<td>Debt</td>
<td>$100 million</td>
</tr>
<tr>
<td>Interest Rate</td>
<td>9%</td>
</tr>
<tr>
<td>Original Production Decline</td>
<td>-10%</td>
</tr>
<tr>
<td>Before Titan Lease Operating Expense / Bbl</td>
<td>$22.07</td>
</tr>
<tr>
<td>Titan Production Increase (1st two years only)</td>
<td>30%</td>
</tr>
<tr>
<td><strong>Distribution</strong> Payout of Free Cash Flow</td>
<td>30%</td>
</tr>
</tbody>
</table>
VALUE OF OIL ASSETS YEAR THREE

Property Values and Balance Sheet Debt
After Three Years NPV 10%

NPV of Acquired Properties Yr 3
Balance Sheet Debt Yr 3
CASH DISTRIBUTION FROM 30% OF FREE CASH FLOW
70% OF FREE CASH FLOW TO ACQUISITIONS
Dividend payouts from cash flow dependent on Titan Process Production Increase. The table above assumes a 30% allocation of free cash flow from a 30% production increase on fields purchased that are declining before Titan at 10% per year. Also shown is a 10% production increase scenario. Production increases are for the first two years of field ownership only, followed by a gradual return to the field decline in year five.
**JV INCOME STATEMENT**
MOST LIKELY TAXES WOULD BE PAID BY THE PARTNERS

<table>
<thead>
<tr>
<th>Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOPD</td>
<td>6,567</td>
<td>15,434</td>
<td>28,661</td>
<td>37,736</td>
<td>43,137</td>
</tr>
<tr>
<td>Annual Revenue (000)</td>
<td>$120,578</td>
<td>$291,841</td>
<td>$558,114</td>
<td>$756,747</td>
<td>$890,873</td>
</tr>
<tr>
<td>Net After Tax (000)</td>
<td>$10,313</td>
<td>$44,484</td>
<td>$96,079</td>
<td>$154,561</td>
<td>$198,382</td>
</tr>
</tbody>
</table>
TITAN PROCESS CAUSES MAJOR CHANGES IN OIL FIELD ECONOMICS:

• Oil Production Increases
• Reserves Increase
• Cost to Recover an Incremental Barrel Only $5-6
• Life of Field is Extended
• No Capital Expense Required
• High Profit Margins with Low or High Oil Prices
• Global Average Production Increases on 48 Oil Fields, Four Continents and 300 Well Applications: 92% Increase
OIL FIELD ECONOMICS

5,550 BOPD FIELD, $50 OIL, DECLINE AT 10%, LIFTING COST/BBL $20, TITAN PROCESS + 30%

Titan Process Value Added Single Field

<table>
<thead>
<tr>
<th>Year</th>
<th>Before Cash Flow Before Tax</th>
<th>After Cash Flow Before Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$30,000,000</td>
<td>$10,000,000</td>
</tr>
<tr>
<td>2</td>
<td>$40,000,000</td>
<td>$15,000,000</td>
</tr>
<tr>
<td>3</td>
<td>$50,000,000</td>
<td>$20,000,000</td>
</tr>
<tr>
<td>4</td>
<td>$55,000,000</td>
<td>$25,000,000</td>
</tr>
<tr>
<td>5</td>
<td>$60,000,000</td>
<td>$30,000,000</td>
</tr>
<tr>
<td>6</td>
<td>$45,000,000</td>
<td>$15,000,000</td>
</tr>
<tr>
<td>7</td>
<td>$35,000,000</td>
<td>$10,000,000</td>
</tr>
<tr>
<td>8</td>
<td>$25,000,000</td>
<td>$5,000,000</td>
</tr>
<tr>
<td>9</td>
<td>$15,000,000</td>
<td>$0</td>
</tr>
<tr>
<td>10</td>
<td>$5,000,000</td>
<td>$0</td>
</tr>
<tr>
<td>11</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>12</td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>
OIL FIELD ECONOMICS
THIS IS FROM A SINGLE FIELD
8X RETURN IN FIVE YEARS

8 Times Return with 100% Loan Collateral in First 5 Years
Loan Totally Repaid
THE TITAN PROCESS
PEER REVIEWED SOCIETY OF PETROLEUM ENGINEERS PAPERS

SOCIETY of PETROLEUM ENGINEERS
PAPERS PUBLISHED

- SPE 124319  MEOR Success in Southern Saskatchewan: Husky Energy: Documents oil production increases of: 225%, 450%, 100% and 533% on various test wells.
- SPE 129742  MEOR Success in Southern California: Venoco Inc.: Documents oil production increases of: 300%, 15%, 27%, and 752% on various well tests in Southern California.
- SPE 145054  What Has Been Learned From 100 MEOR Applications: Husky, Venoco, Titan Oil Recovery: 100 Applications documenting an average oil production increase of 127% from pre-treatment rates to post-treatment maximum rates.
- SPE 154216  A Texas MEOR Application Shows Outstanding Production Improvement: Atinum E&P, Inc. Documents oil production increases ranging from 25-90% with a dramatic reduction of water cut.

NEW ENERGY AND FUEL MAGAZINE

- Four SPE Papers Written By Customers
- Average Increase in Well Tests: 200% +
- Documented Cost Per Incremental Barrel of Oil Production; $6
At one of the oil industry’s major conferences on new technology, The Rice Alliance 2012 Conference, Titan received the prestigious Most Promising New Technology Award. This recognition was voted by the gathering of more than 350 industry professionals and experts.
# THE TITAN PROCESS
## GLOBAL RESULTS

<table>
<thead>
<tr>
<th>Titan Oil Recovery</th>
<th>Treatment Summary</th>
<th>Number of Types</th>
<th>Number of Treatments</th>
<th>Number of Wells</th>
<th>Number of Increases</th>
<th>Success Rate</th>
<th>Oil Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In-Situ One Well Production Test*</td>
<td>49</td>
<td>47</td>
<td>36</td>
<td>73%</td>
<td>140%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Producers</td>
<td>19</td>
<td>18</td>
<td>17</td>
<td>89%</td>
<td>133%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Injectors</td>
<td>238</td>
<td>81</td>
<td>234</td>
<td>98%</td>
<td>54%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>306</td>
<td>146</td>
<td>287</td>
<td>94%</td>
<td>92%</td>
<td></td>
</tr>
</tbody>
</table>

* In Situ Production Well Test to verify performance of the Titan Process before proceeding with broader applications
THE TITAN PROCESS
WORLD CLASS OIL PROFESSIONALS ENDORSING AND INVOLVED
WITH THIS CUTTING EDGE TECHNOLOGY

- **Brian Marcotte** – Former President of three major production countries for Unocal.
- **Dr Alan Heeger** - Nobel Laureate in Chemistry
- **Ron Harrell** – Former CEO and Chairman of Ryder Scott, considered the top Oil Engineering and Consulting firm in the world; Senior Adviser to Carlyle Group and Morgan Stanley Energy Partners
- **Scot Evans** – Currently Vice President of Halliburton’s Integrated Asset Management
- **Saad Turaiki** – Ex-Chief Petroleum Engineer overseeing the management of all oil and gas fields in Saudi Aramco. Ex-Vice President managing all oil fields in Southern Region responsible for 6-7 million bbls of production per day
- **Bill Daily** – Ex VP of Atlantic Richfield (world’s 7th largest oil company before being bought out by BP). In his last CEO position his company was bought out for $3 billion.
- **Gary Awad** – Ex VP of Unocal – His last energy company (Lead Board member) was bought out for $1.2 billion
- **Dr. Warren Kourt** – Professor of Oil & Gas at Stanford University
- **Sammy Hamzah** – Vice Chairman of the Indonesian Petroleum Association, Indonesia is the world’s 23rd largest oil producer
THE TITAN PROCESS

“We believe there is no other enhanced oil recovery technology available anywhere in the world that can remotely compare to the Titan Process. It is probably the lowest cost producer of oil in the world even when compared to the famous Saudi legacy fields, it requires no capital expense, and it works within 10 days on single well applications. It is proven, effective and low cost onshore and offshore. It is biodegradable. The success rate on Injector wells is a remarkable 98%.

There is no doubt when this technology is widely adopted by the industry it could be heralded as one of the most important new energy technologies of the last 100 years.

Since 65% of the world’s oil is trapped in existing oil fields and cannot be produced, the Titan Process promises to allow the world to access a significant percent of this vital and valuable energy source. The ultimate value of the Titan Process in this regard is almost immeasurable.”

.... Kenneth J. Gerbino, Founder and Chairman of the Board, Titan Oil Recovery
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Beverly Hills, California
90212
310 281 0015