

PROPELL
TECHNOLOGIES GROUP INC

Unlocking America's Petroleum

Ticker: PROP

February 2016

Forward Looking Statements



Some statements contained in this presentation are “forward looking statements”. All statements other than statements of historical facts included in this report, including without limitation, statements regarding planned capital expenditures, the availability of capital resources to fund capital expenditures, estimates of proved reserves, our financial position, expectations regarding the oil market, our 2016 business strategy and other our plans and objectives for future operations, are forward looking statements. You can identify the use of forward looking statements by the use of forward looking terminology like “may,” “will,” “expect,” “intend,” “forecast,” “anticipate,” “estimate,” “continue,” “present value,” “future,” or “reserves,” or other variations of comparable terminology.

We believe the assumptions and expectations reflected in these forward looking statements are reasonable. However, we can’t give any assurance that our expectations will prove to be correct or that we will be able to take any actions that are presently planned. All of these statements involve assumptions of future events and risks and uncertainties. Risks and uncertainties associated with forward looking statements include, but are not limited to: fluctuations in prices of oil and gas; future capital requirements and availability of financing; risks associated with the drilling or treating of wells; competition; market acceptance of our technology and general economic conditions; governmental regulation; potential defaults in the payment of amounts owed to us by purchasers of our treatment and initial treatment results may not be indicative of future results and other factors described in our Annual Report on Form 10-K for year ended December 31, 2014 and any other filings we make with the SEC. For these and other reasons, actual results may differ materially from those projected or implied. We caution you against undue reliance on forward looking statements or projecting any future results based on such statements.

Executive Summary

Propell Technologies Group, Inc.

- OTCQB:PROP
- Houston, TX

Technology focused oil & gas production and exploitation

Plasma Pulse Technology

- Enhanced oil recovery tool
- Exclusive U.S. license
- Sublicensed to Novas Energy North America (NENA) joint venture with Technovita Technologies (USA) for North American sales and servicing

Strategic transitional plan

- U.S. production lease acquisition
- Phase 1 - grow cash flowing asset base
- Phase 2 - grow reserves once oil rebounds

Key Statistics

PROP	As of 1/27/16
Share Price	\$0.11
52 Week Hi/Lo	\$0.05 - 0.25
Common shares out (11/18/15)	268.6 MM
Market Cap	\$26.9 MM
Avg. Daily Volume (3 mo.)	224,873
Fiscal Year	December 31

1 Year Chart



Acquire and grow base of producing oil assets using Propell's untapped capital

Targeted and repeatable leasehold acquisition methodology

Stay within management operational experience

Selective use of Plasma Pulse to enhance production

Asset liquidation likely due to credit contraction

- Over leveraged companies likely not to survive
- Borrowing base reduction
- Limited access to low cost acquisition capital

Recent commodity price decline

- Increasing pressure to divest quality assets to raise cash
- Downward reserve report revisions lead to write downs
- Sentiment is universally negative and ignores geopolitical risks

Unconventional drilling plays facing difficult economics

- Initial high negative cash flow
- Project payout times and IRR longer/lower than expected

Internal financing

–\$12.5 million cash on balance sheet as of 3Q15

Stick to repeatable acquisition plan

Success in E&P M&A Business in North America

✓ Gradual & Continuous Expansion

→ *Know your risk tolerance and limit unit M&A size*

✓ Plan Ahead & Move Quickly

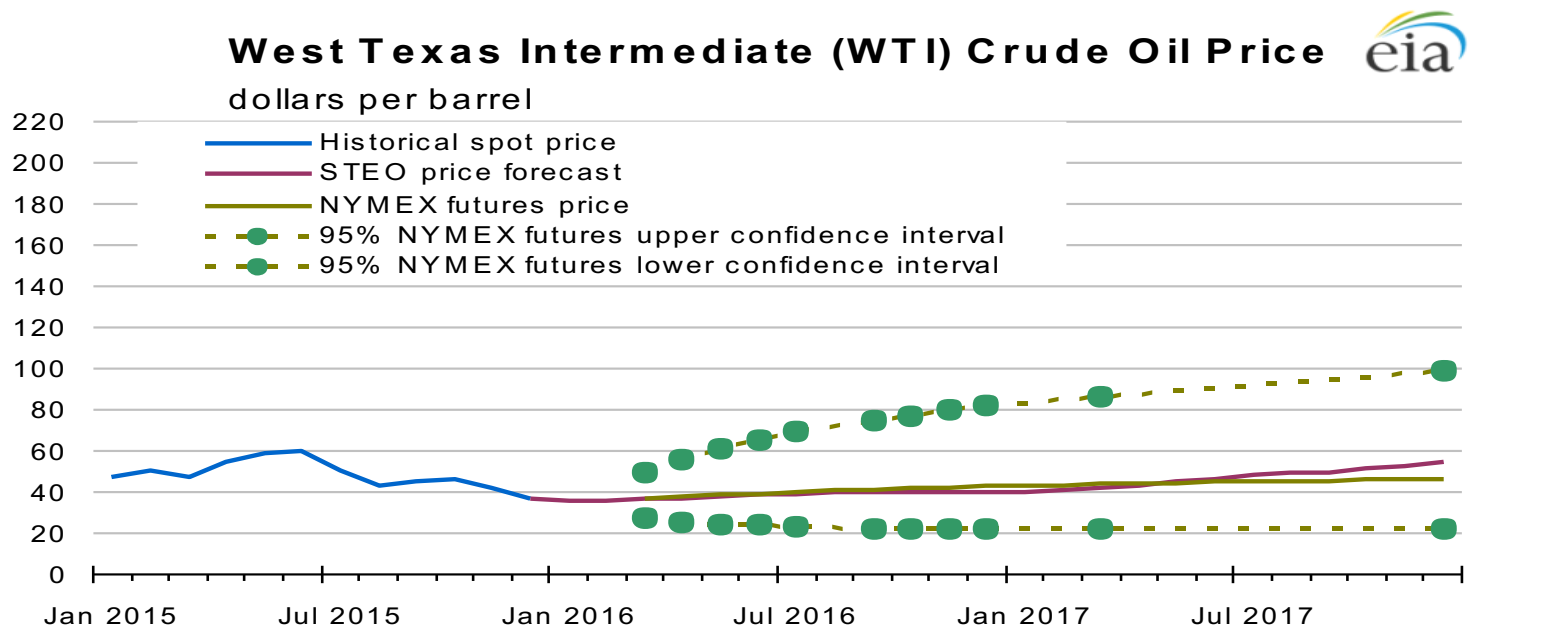
→ *Establish dedicated management and M&A team*

✓ Build and Enhance Own Capabilities & Networks

→ *Become a field operator rather than being merely a Non-Op. financial investor in a J.V.*

December 2015 average WTI: \$37.21

Price forecast below \$45/bbl through 2016



Note: Confidence interval derived from options market information for the 5 trading days ending Jan. 7, 2016. Intervals not calculated for months with sparse trading in near-the-money options contracts.

Source: Short-Term Energy Outlook, January 2016.

eia.gov

Pricing must improve, here's why

We expect production declines will outpace slowing global demand

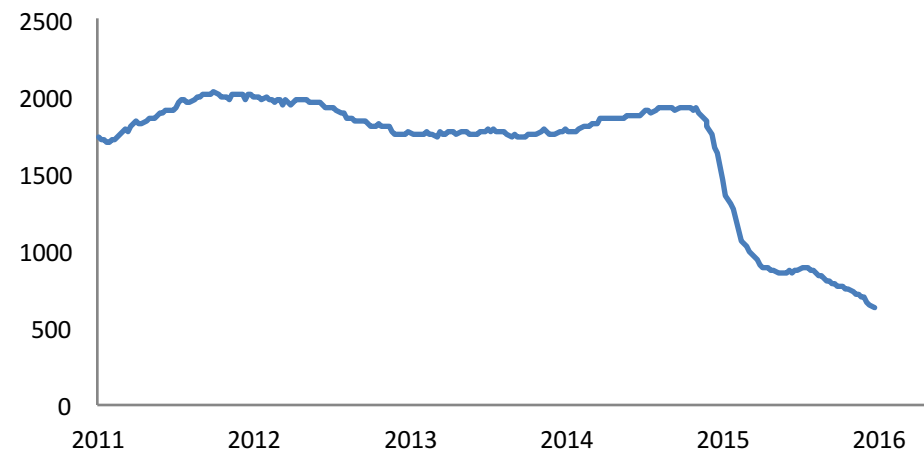
Evaporating profits leads to production decline

- Bankruptcy leads to wells shut in
- Rig count dropping

Commodity pricing is subject to geopolitical uncertainty

- Civil unrest in economies leverage to exports
- Possible supply chain disruption in conflict zones

U.S Weekly Rotary Rig Count



Source: Baker Hughes 1/22/16 Rig Data

2016 Platform Goals



Evaluate acquisition of conventional assets with existing production and upside in known hydrocarbon plays

- Evaluate production enhancement with selective applications of Plasma Pulse
- Focus in Texas, Oklahoma and Louisiana

Position for long term growth of production/reserves that increase shareholder value

- Balance against: execution risks and abandonment liabilities
- Benchmark against: cash flow, profit margin, and reserve life

Build oil company organization, key management, technical and operational capabilities

Repeatable Acquisition Metrics



Geography

Focus: Texas, Oklahoma and Louisiana

- Conventional producing assets
 - Known hydrocarbon plays
- Accessible infrastructure; electricity, water disposal, pipelines, trucking
- Prior treatments w/ Plasma Pulse

Geology

Reservoir: sandstone, carbonate

- Low water production
- Stacked reservoir potential
- Recoverable oil or liquid-rich gas

Economics

Majority Working Interest

- Short payouts
 - Manageable CAPEX
- Few to no environmental or abandonment liabilities

Production

- Operatorship
- Majority acreage HBP
- Capable field personnel
- Reasonable execution/ production risk

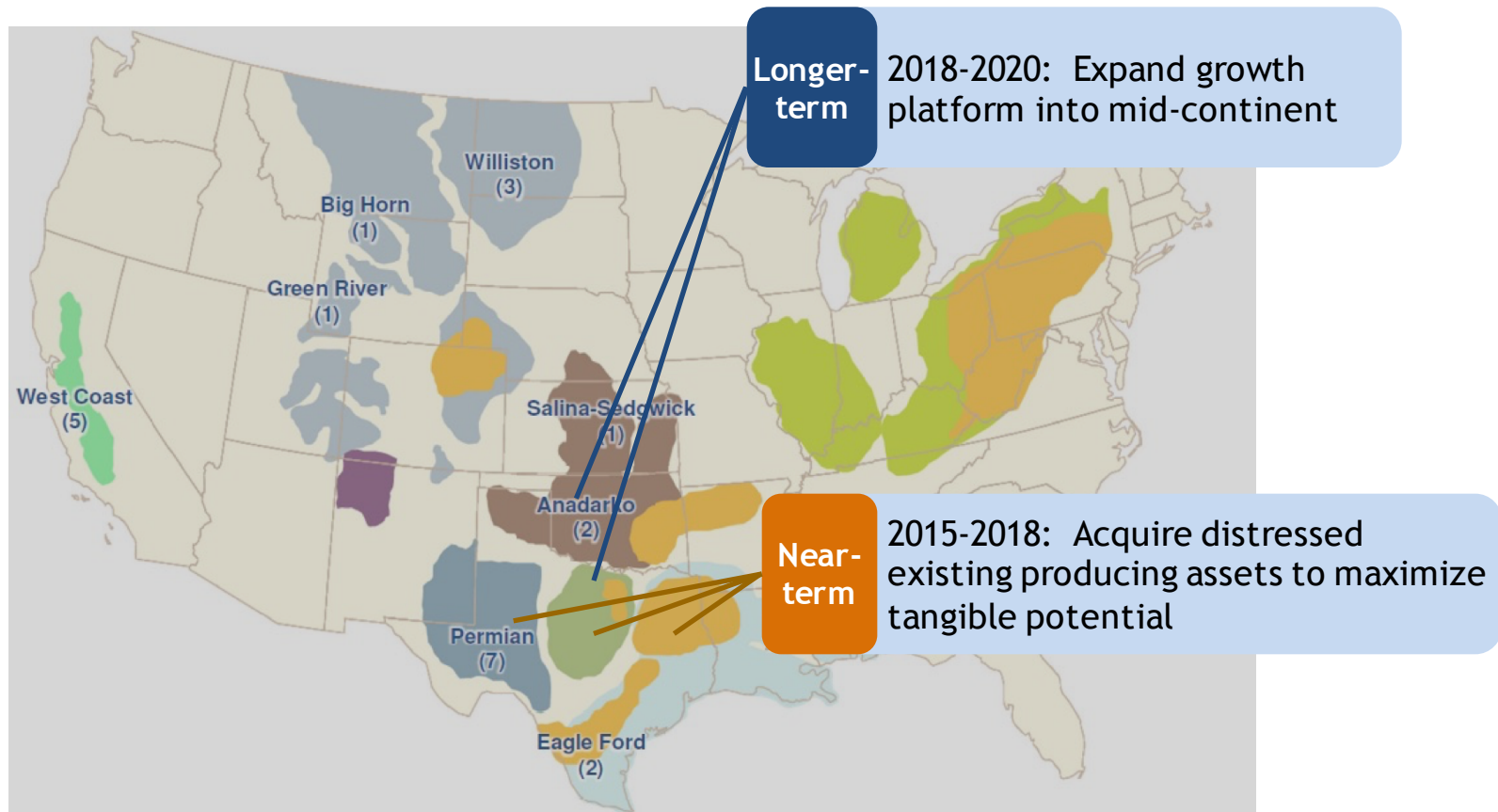
Former Senior Vice President, U.S. E&P Division and
President of SK E&P America Inc. 2013-2015

A Former Vice President in Hunt Consolidated 2008-
2013; Vice President, Hunt Oil International
Exploration 2006 - 2008

10 years senior management

37 years in global E&P

Potential Acquisition Area Basins



What is Plasma Pulse?

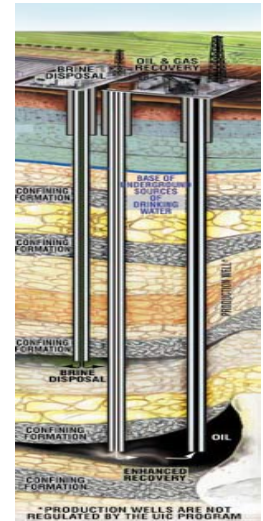
Enhanced Oil Recovery (EOR) techniques increase oil flow and extend life of oil fields

- Water flooding, thermal, CO2 or chemical injections

Exclusive U.S. licensee of proprietary EOR technology using plasma

Winner, Chairman's Innovation Award,
Honorable Mention, 2013 Total Energy USA
Conference

- For excellence in meeting current and future energy demand



U.S. Patent #9,181,788

- Plasma source for generating nonlinear, wide-band, periodic, directed, elastic oscillations and a system and method for stimulating wells, deposits and boreholes using the plasma source
- Issued November 3, 2015 to Novas Energy Group Limited

Exclusive license signed January 30, 2013

- United States & Mexico
- Licensed for commercial application of Plasma Pulse
- Exclusive, perpetual royalty bearing license agreement with Novas Energy Group Limited



Sublicensed exclusively to Novas Energy North America (NENA) joint venture with Technovita Technologies (USA) for North American sales and servicing

Plasma Pulse Technology

- 12 feet - 225 pounds -

Standard mono-conductor
wire line connection



Surface Controller

Plasma Pulse
Streamer discharges
plasma at the
perforation zone



Tool is lowered down to a well's
perforation zone via a mono-
conductor cable

Input Power = 400 watts DC from
wire line truck

Per Pulse Energy = 1.5 KJoule

Technology - Well Integrity

Simulated blocked perforated casing Target Before Pulsing



Target Post Pulsing



Unsupported
cement not
debonded off
test target
during plasma
pulsing

Perforations
become
unplugged and
open to allow
fluid entry post
pulsing

Repeated Plasma Pulse energy passes through entrance holes and disaggregates blockages (scale etc) that inhibit flow. Steel reflects and attenuates the hydraulic impulse (low energy & high frequency) therefore cement directly behind casing is undamaged.

International Results of Plasma Pulse

- Proven in over 200 wells in Russia , China, Eastern Europe
- Initial Results: 87% Success Rate - 100% Increase
- Clients Include:



U.S. Results

- 40 well treatments in California, Kansas, Louisiana, Oklahoma, Texas, Tennessee & Wyoming
- 27 Wells showed a 295% Average Initial Increase
- Sustained Results: Increase of 88% BOPD for 60 Days

2015 Achievements

Capital markets success

- Ervington Investments equity stake
- \$14.75 M invested @ \$0.1229/ share
- No debt
- Positive shareholders equity

Management expertise

- Added C. Brian Boutte as CEO to grow production
- 37 years in E&P

Technology development

- Completed initial production of U.S.made wireline applied tools. Field testing of tools in progress
- Slimmer 3.5 inch tool allows for deployment in more North American wells
- Reengineered to increase effectiveness and reduce operator learning curve

Service revenue growth from Novas Energy Plasma Pulse JV

- Broaden sales and treatment opportunities
- Focused on signing major operators



Evolving producing asset acquisition opportunities

Position the company for commodity price improvement

Sound and repeatable acquisition methodology

Strong balance sheet with no debt

Deep pocketed strategic partner

Plasma Pulse potential to increase oil production

Contact



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