



Guane

Low-Cost Exploration
with a Minimal Footprint

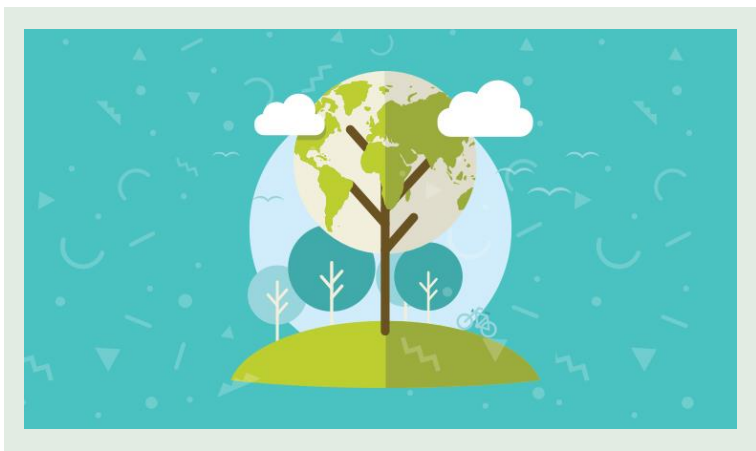
Seeking equity commitments from investors aligned with our
goals and vision.



A New Kind of Oil Company

Operating with a Minimal Footprint

Guane Geological is an environmentally mindful company meeting today's critical energy needs as the world transitions to renewables and cleaner energy technologies.



Guane does not use hydraulic fracturing, we do not use toxic chemical drilling mud, and our drilling plans utilize efficient air drilling.



Air drilling is a technique in which compressed air is used to cool the drill bit in place of conventionally used liquids (drilling mud).



Guane's Vision: Low-Cost Exploration

Our goal at Guane is to make oil exploration projects affordable for individuals and small-group investors.

Provide superior economic returns for our partners and ourselves

Target shallow conventional oil accumulations with low up front costs and significant rate/reserve potential

Leverage the management team's extensive experience and significant industry partnerships to provide superior operational capability and efficiency



Team

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Guane was founded by two petroleum geoscientists with more than 50 years combined experience in exploration and production. We use industry leading prospect generation, risk analysis, and economic evaluation techniques to create investment portfolios that minimize risk and maximize return.

Jeff Kelley

Vice President and Head of Exploration

Mr. Kelley has held senior exploration roles with Chevron-Texaco, Marathon Oil, Woodside Energy, and Guane Geological where he has added significant new resources through exploration drilling.

Chevron-Texaco:

- Lead Geophysicist on Deep Tern Discovery, a 50 Million Barrel resource addition.
- Eugene Island 208- added 8 MMBOE through exploration.

Marathon Oil:

- Lead Explorationist on Droshky Discovery, 200 Million Barrel in place resource addition.

Jeff has a BS in Geology from The University of Wisconsin and an MS in Geophysics from Texas A&M.

Maria Fernanda Kelley

President

Maria is a Reservoir Geologist with a 20-year global work history which includes exploration, production, and lease acquisition projects . She has held Senior roles with Hess, Maersk, ENI Petroleum, and Marathon Oil. Her expertise is reservoir characterization and reservoir model construction.

Client Operators have attributed the following upticks to the implementation of Maria's models:

- 30% EUR increase
- Accurate forecasts up to 6 months out
- Production boost (>5% quarterly forecast increase)
- Optimized well locations and landing points

Maria holds a Masters equivalent in Geology from Industrial University of Santander.



Why Partner with Guane?

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Proven Play Identified

- ❑ Focused and repeatable exploration strategy
- ❑ Opportunities identified in established fairway
- ❑ Multiple basin potential beyond identified prospective area
- ❑ Play model's running room and repeatability lends itself to parallel development

Existing Relationships

- ❑ Existing network of buyers interested in and familiar with our projects
- ❑ Existing network of land, legal, sampling, consulting, drilling, and operating companies willing to partner with Guane
- ❑ Capable of delivering an operated exploration project

Established Success

- ❑ Multiple wells drilled in the Illinois Basin
- ❑ Team has developed, leased, and sold identical project already
- ❑ Years of experience working the Illinois Basin
- ❑ Diverse work history provides depth and breadth of experience to draw upon



Traction

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Operational/Technical



Guane Geological has spent the last 3 years developing a service and supply network in the Brown County area.

We have a proven history of getting the services and supplies on site and drilling and testing exploration wells.

We are familiar with and in good standing with the State regulatory agencies.

Promotional

Guane has successfully funded similar projects through promotion at: North American Prospect Expo, Illinois Oil and Gas Assoc., and Kentucky Oil and Gas Assoc.

We have a network of past Working Interest partners.





Market Opportunity

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Running room with a systematic exploration program.

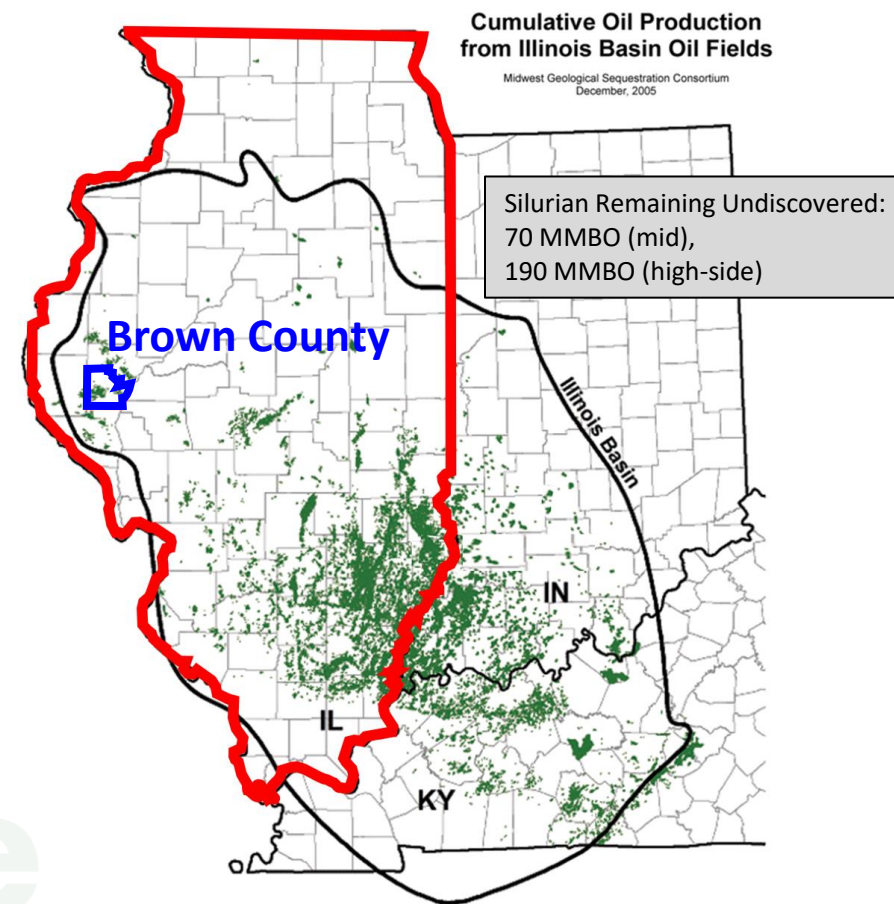
U.S. Geological Survey estimated the following quantities of undiscovered, technically recoverable oil and gas resources in the Silurian Reservoirs of the Illinois Basin:

Silurian Remaining Undiscovered:

- 70 MMBO (mid)
- 190 MMBO (high-side)

Actual Production from Silurian Reservoirs:

- Mt Auburn Trend Cum: 30 MMBO
- Buckhorn Trend Cum: 8 MMBO



38 Million Bbls of Oil Produced with Nearly 200 Million Remaining.



Guane Advantage

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The Problem

Until recently the region had not been the target of an integrated exploration program utilizing detailed regional analysis of available core, log, and sample data.

There was no adequate geologic model that explained the oil accumulations in western Illinois.

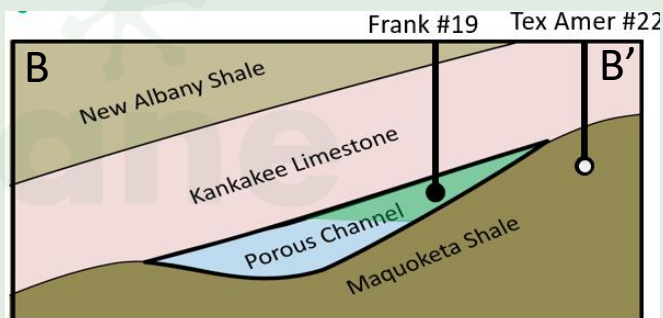
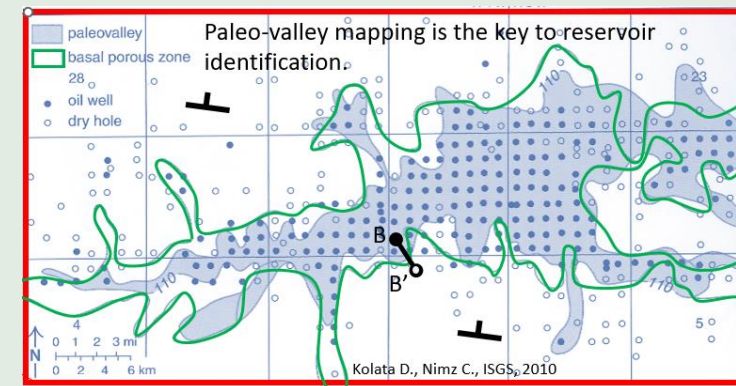


Drill-sites were chosen on the basis of stream drainage patterns, topographic highs, and even random drilling.

Guane's Solution

We employ a Predictive geomodel developed at the Illinois Geological Survey (Crockett, Seyler and Whitaker, 2010) to determine reservoir presence.

At ISGS facilities, Guane performed a proprietary drill sample study to map pay zone thickness.



Thickness mapping of the Silurian is the key to locating oil reservoirs.



Financials

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A successful exploration well provides significant financial results

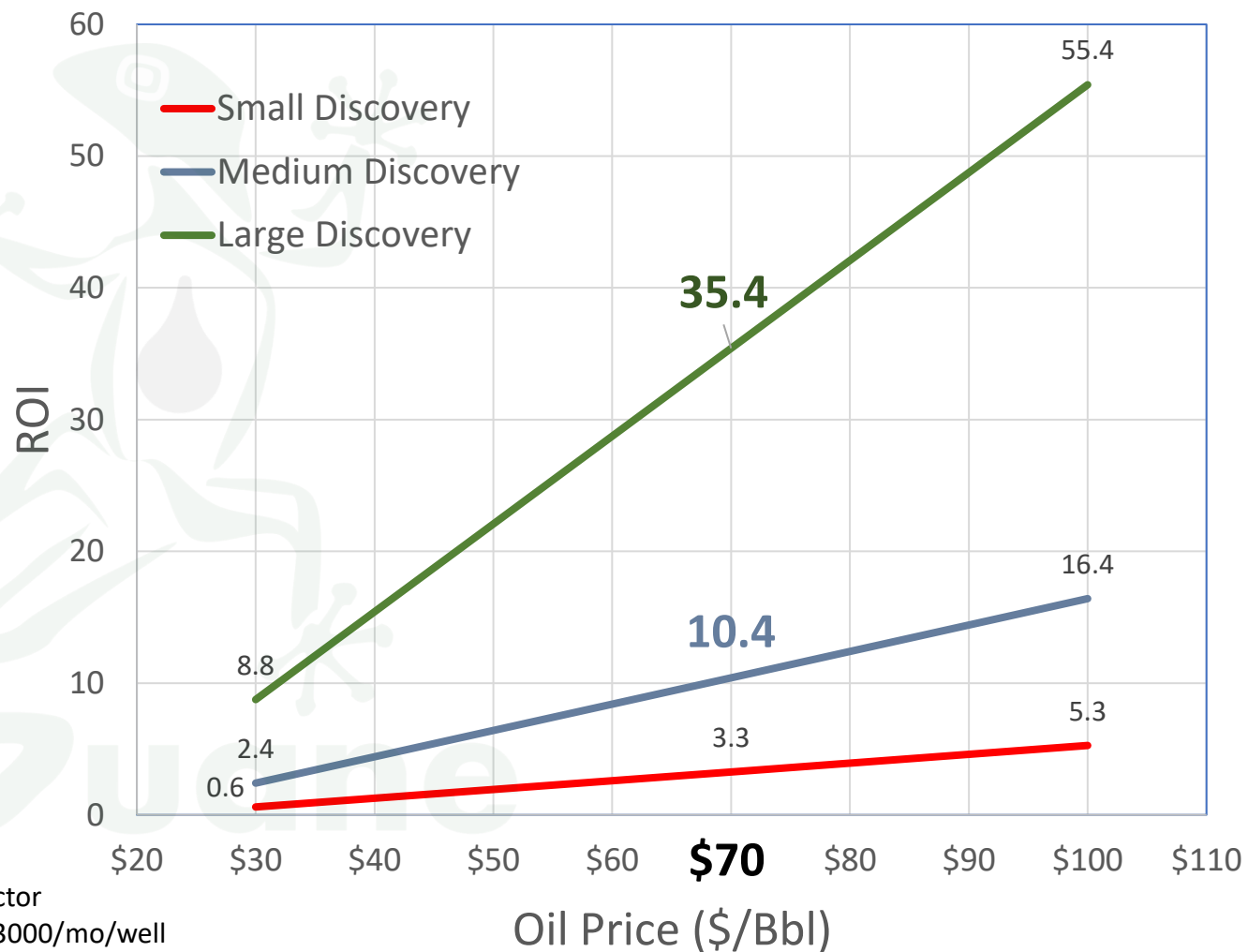
In less than 3 years, at \$70 oil:

A medium sized discovery would result in a **10X multiple**.

A large discovery results in a **35X multiple**.

ASSUMPTIONS:
20% Recovery Factor
Operating Cost \$3000/mo/well
D&C= \$125,000/well

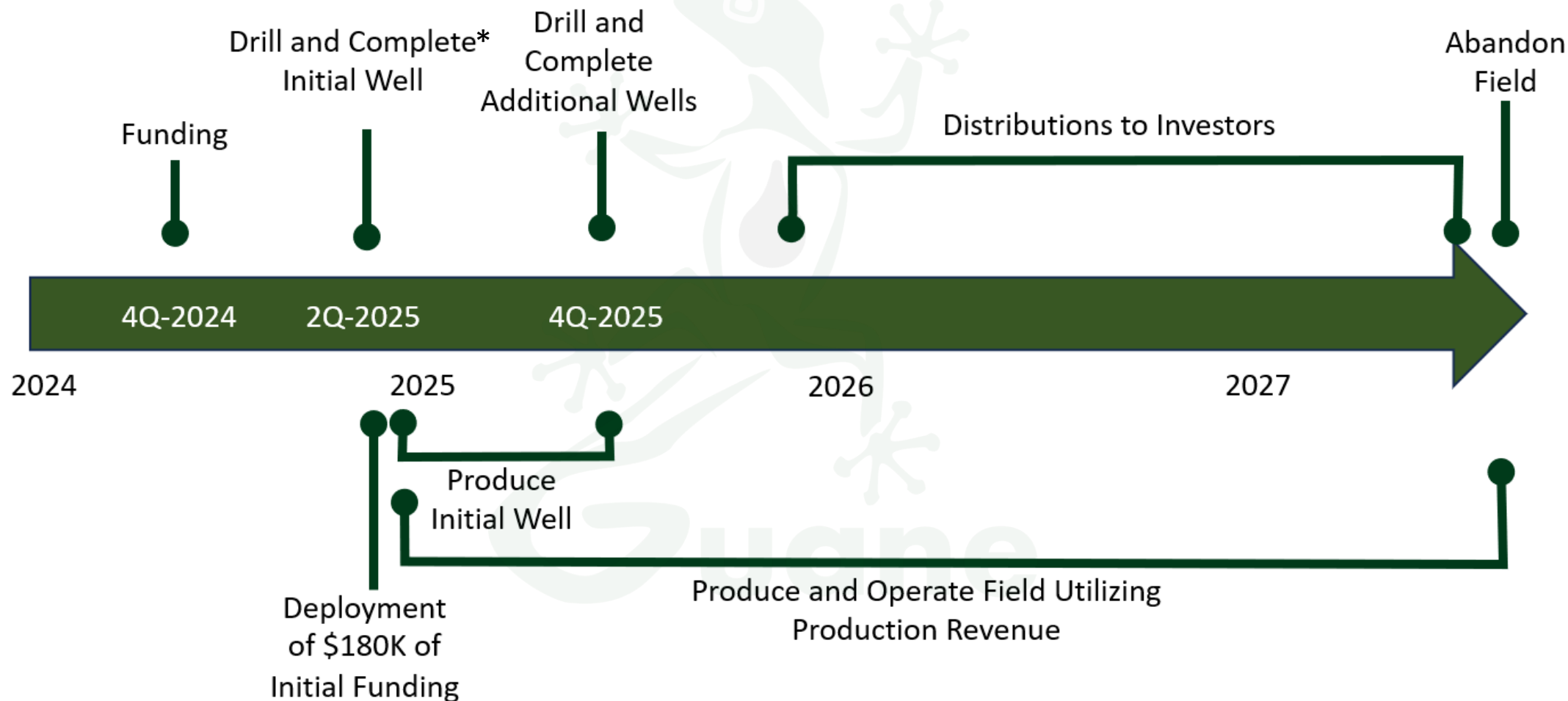
Effect of Oil Price on Return on Investment





Proposed Funding

Guane is seeking \$180,000* for 80% equity interest from investors aligned with our goals and vision.



*Success Case (Dry-hole scenario: investment stops at \$97,000)



Guane Geological Consulting

Illinois registered, Insured, and Bonded

Guane Team Experience:

- Major E&P
 - Texaco
 - Chevron
 - Hess
 - Eni
 - Maersk
 - Marathon
 - Woodside
 - Halliburton
- We are professionally licensed Exploration Geoscientists with over 50 years industry operator experience.

Guane Operations Competitive advantage:

- We have an established service and supply network in Illinois
 - Drillers
 - Field Build-out and supply
 - Cementing
 - Site preparation
 - Land & Legal

Contact Information

For additional information on specific investment opportunities or to schedule an appointment to discuss further, please contact:

Jeff Kelley
Head of Exploration