## LGX ENERGY CORP.

INVESTOR OVERVIEW
CONFIDENTIAL

November 2022

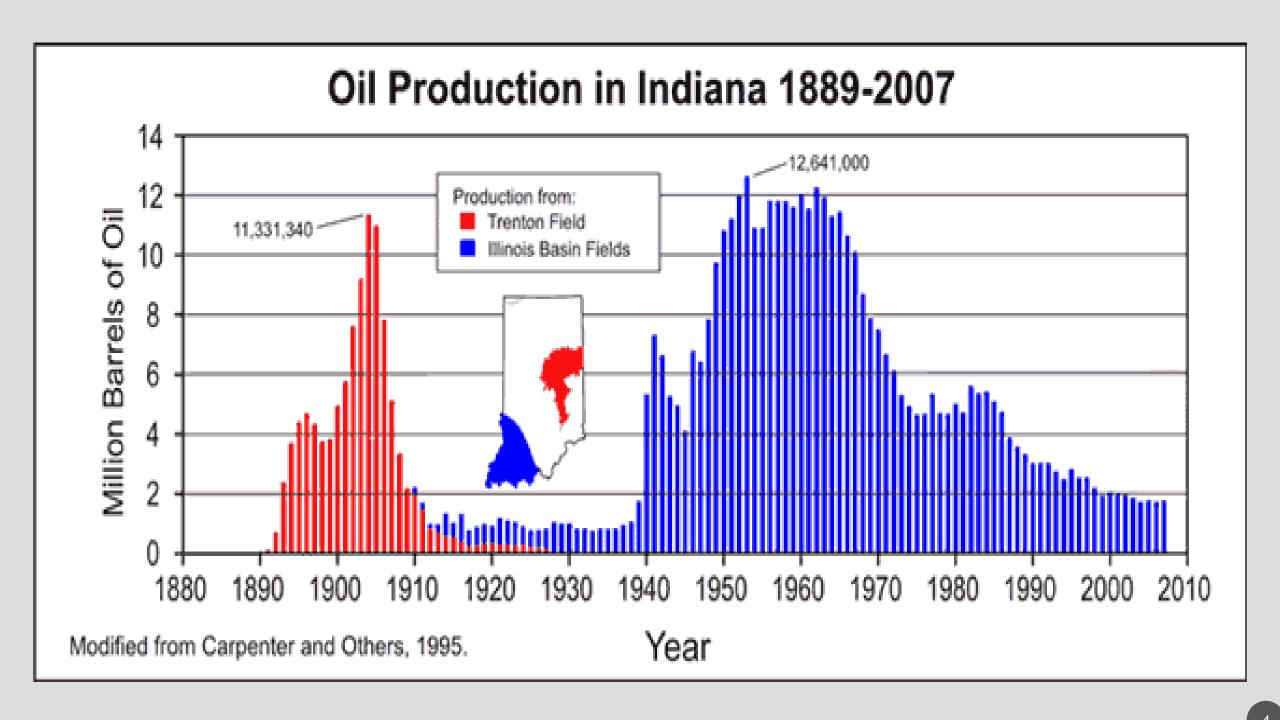
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### INDIANA OIL PRODUCTION

- LGX Energy Corp. was formed for oil development with the goal of building a new mid-continent oil company.
  - Oil is not going away the world will remain dependent on oil and gas for the balance of the century
  - The timing is perfect to acquire exceptional properties for rapid reserve development and revenue expansion
  - Initial projects will be in Indiana
- Indiana is part of the Illinois Geological Basin, which has produced over 4 billion barrels of oil and 4 trillion cubic feet of gas from over 85,000 historic oil and gas wells.
- Remaining reserves are estimated at 214 million barrels of oil and 4.65 trillion cubic feet of natural gas
- Most historical oil development targeted shallow formations without the use of seismic data.
- Technological advances in 3D seismic surveys have changed the approach to finding oil.



### 3D SEISMIC TECHNOLOGY

- LGX is targeting an oil production trend called the Terre Haute Reef Bank.
  - LGX is utilizing 3D seismic for the first time in this proven production trend.
    - LGX is using 3D seismic to identify undrilled locations in existing oil fields.
    - From 2D seismic prospects we are now using 3D seismic to identify undrilled oil traps.
- Advances in 3D seismic technology have greatly lowered seismic acquisition costs.
  - Wireless receivers
  - Advanced computing capacity
  - Technology software to quickly process data
- High Resolution 3D seismic data from engineered layouts
  - Effectively reduce costs
  - Game changing results for shallow formations
  - Able to work around obstacles
  - Dramatic improvements in processing seismic data in last 5 to 10 years

### ACQUISITION OF PRODUCING FIELD

- In January, 2022 LGX closed on the acquisition of existing production from seven wells in Clay County, Indiana called the Thomas Field
- Currently producing net cash flow of approximately \$35,000+ per month
- Workover of existing well has increased production by 25% since January
- Thomas Field Production comes from shallow oil production from the Mississippian Limestone formation
- Included with the acquisition of Adler Energy was over 400 miles of 2D seismic data
- Subsidiary Adler Energy is the operating company on the ground
- Future exploration is targeting the highly prospective, deeper Trenton and Black River zones as well

### BUILDING ON THE ACQUISITION

- Indiana is an ideal location to build a new oil company from the ground up at low cost and low risk
- Indiana is highly charged with shallow oil which is inexpensive to locate, drill, find and recover
  - Less than 5,000 feet deep
  - Multiple pay zones expected in each well
  - 3D seismic will be used for isolating oil traps and reservoirs
  - Thomas Field acquisition is the first of many planned steps in building a large mid-continent oil company
- Indiana reservoirs are typically porous dolomitic or sand reservoirs.
- Porosity of Indiana oil pays are typically high with substantial pay thicknesses.
- Oil-rich channel sands and stratigraphic traps can be identified with 3D seismic and are largely undeveloped in southwest Indiana
- Discovery potential of new oil fields in SW Indiana commonly range between 100,000 and 1,000,000 barrels

### MULTIPLE PAY ZONES ON STRUCTURE

- There are proven sedimentary oil pay zones in Indiana which are largely undeveloped and prospective
  - Trenton formation in Indiana was the first oil field in United States to produce over 100 million barrels of oil
- Geneva Dolomite is underdeveloped in Indiana
  - A six-county area is highly prospective for Geneva Dolomite production
  - Sullivan County field of 5+ million barrels is in the Geneva Dolomite
- All projects should have multiple oil pays, also known as "stacked pays".
- In the next several years the Company can grow rapidly and add revenues and earnings by concentrating on these oil rich areas.

#### LOW-COST OF OPERATING IN INDIANA

- Shallow, easy to access wells (largely rural farmland)
- Modest rig and labor rates
- High quality service providers (seismic acquisition and drilling)
- Low dry hole costs
- Regulatory environment is highly favorable
- Landowner royalties are low compared to other major fields such as the Permian or Bakken

Dry Hole Costs: \$100,000 to \$200,000

Completion Costs: \$150,000 to \$250,000

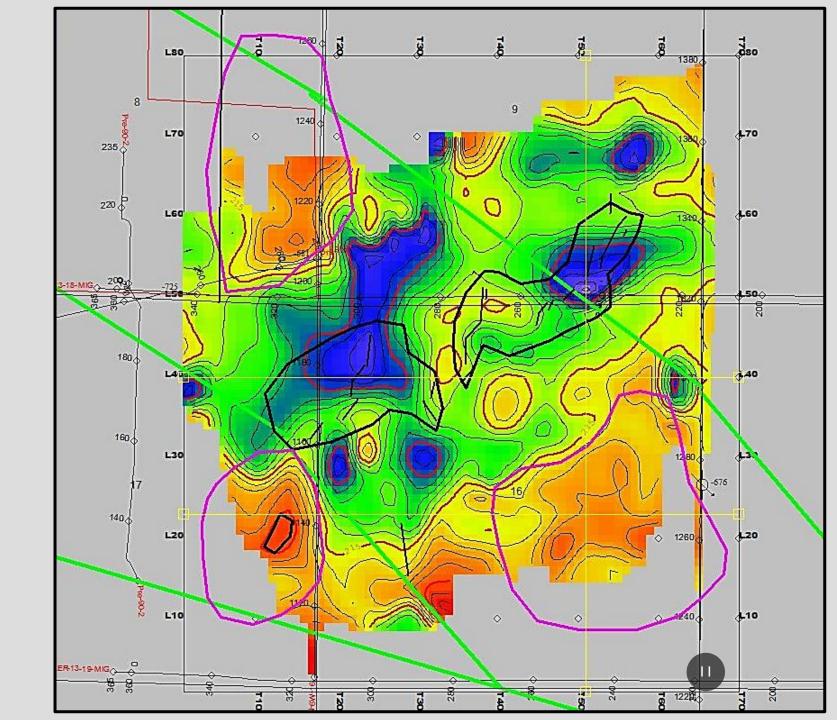
Finding Costs: \$6.00 to \$9.00 per barrel

# LGX WILL HAVE SIX OR MORE NEW FIELD PROSPECTS IN 12 MONTHS

- Drilling prospects already identified are being carefully evaluated with 3D seismic.
  - Lowered drilling risk
  - Increased success rates
- LGX will have a package of at least 6 oil prospects to drill in the next 12 months
  - Each successful drill test should result in a field of between 6 to 12 wells
  - Each field should have reserves of between 250,000 to 500,000 barrels
  - Each drill test will cost an average of \$300,000 to drill and complete

## 3D SEISMIC PROGRAM RESULTS

- Areas within magenta circles represent Devonian Reefs identified by 3D Seismic
- Areas within black circles represent highly prospective Trenton traps identified by 3D Seismic
- Seismic map included here represents portions of 4 sections within a 5-county region in which we operate



### **OUTSTANDING ECONOMICS**

- LGX projects up to a 50% success ratio in drilling initial test wells on 3D prospects.
  - Expect 2 to 3 successful field discoveries out of first package of 6 prospects with test wells
  - Expect each successful test well yields an average of 10 developmental drilling locations
    - Assume 80% success rate on development wells
    - Estimated average of 300,000 barrels oil reserves per field from 9 wells
      - Initial test well plus 8 development wells
      - Projected 33,000 barrels of oil per well
- Overall, LGX projects a potential from recently acquired data for 10 new fields (90 wells) and 3 million barrels of oil to be discovered from drilling 3D seismic prospects in southwestern Indiana.
- Cash flow expected to build quickly yielding a strong ROI and producing oil for decades.

### BASE CASE ECONOMIC ASSUMPTIONS

- 60 Month Drilling Program with 90 producing wells
- Average cost of wells and facilities
  - Initial Test Well \$300,000
  - Development Well \$250,000
  - Facility for nine wells \$400,000
- Economics based on average 33,000 barrels of oil per well / 300,000 barrels of oil per field
  - Initial IP rate average per well of 30 barrels of oil per day
  - Well life of 25 years
  - First year decline of 54% (after 6 months of flush production)
  - First year net cash flow expected per well of approximately \$350,000
  - Assumptions: \$70 oil price, 85% Net Revenue Interest, Monthly LOE per well of \$1000 and severance tax of 1%

### CAPITAL STRUCTURE

- CURRENT OUTSTANDING COMMON SHARES 15,201,666
- OPTIONS OUTSTANDING 1,275,000 five-year options exercisable at \$0.25
- NUMBER OF SHAREHOLDERS 37
- MARKET CAPITALIZATION \$3.0 million
- CURRENT CASH ON HAND \$800k
- NO DEBT

### MANAGEMENT & ADVISORS

# LGX has assembled a veteran team to develop/grow oil production in Indiana

- Howard Crosby thirty- plus years of corporate finance and building resource companies from the ground up.
- John Miller "Big Picture" developer of oil and natural gas drilling programs three decades of experience
- Jerry Blaxton Geophysicist with strong experience in designing and processing 3D seismic 30 plus years of experience
- Shane Miller Consummate operator in both production and drilling operations
- Tom Tucker Extensive work with seismic based reef exploration in shallow trends –
   40 plus years of experience
- Bill Deneau Multi-decade veteran in oil and gas land development and administration

### LGX ENERGY CONTACTS

- Howard Crosby, CEO, LGX Energy Corp.
  - Cell (509) 460-2518
- James Crosby, Executive Vice President, LGX Energy Corp.
  - Cell (808) 725-4988
- Shane Miller, Adler Energy
  - Cell (231) 534-5415

- John Miller, Adler Energy
  - Cell (231) 409-8265