



Nanoparticles Pioneering the Future of Oil Production

A First-of-Its-Kind Nanofluid



Toxic Chemicals

8 to ~45% INCREMENTAL OIL
RECOVERY

toxic and terrible for environment

Steam

~ 24 to ~48% INCREMENTAL OIL
RECOVERY

Extremely costly, limited to 2,500-ft depth.

NANOFLUID

500+% INCREMENTAL OIL
RECOVERY

Environmentally Friendly

Our transformative, first-of-its-kind **nanofluid** was designed to significantly enhance heavy and light crude oil production compared to toxic chemical surfactants.

LOWEST
Cost

than chemical surfactants

ENVIRONMENTALLY
Friendly

No toxic chemicals

PERMIT
Simple

~60 day approval in Texas

EXPONENTIAL
Output

Incredible early results

A First-of-Its-Kind Nanofluid
Transforming the Oil Extraction Industry.

PILOT RESULTS

Our **Nanofluid** solves the pressure problem in oil extraction

Nanofluid

Carbon-neutral oil production

INITIAL FIELD PILOT

3,890% Increase in Oil Production

Location: Slocum, Texas
Injection Date: April 13, 2025

Pilot well:	Increased from 0.5 barrels to 20 barrels
Reservoir pressure:	Increased from 10 psi to over 420 psi
Increase in oil production:	3,890% increase
Temperature:	Increased from 72°F to over 500°F
Upgraded heavy oil:	From 18 to 26 gravity

EXISTING PRODUCTION DAILY BARRELS	EXISTING ONE DAY REVENUE	1ST DAY BARRELS	PERCENTAGE INCREASE	1ST DAY REVENUE
0.5	\$32.37	20	3890%	\$1,294.00

SECOND FIELD PILOT

1,650% Increase in Oil Production

Location: Bakersfield, California
Injection Date: February 24, 2026

Pilot well:	Increased from 1 barrel to 17.5 barrels
Reservoir pressure:	Increased from 84 psi to over 510 psi
Increase in oil production:	1,650% increase
Temperature:	Increased from 94°F to over 530°F
Upgraded heavy oil:	From 13 to 20 gravity

EXISTING PRODUCTION DAILY BARRELS	EXISTING ONE DAY REVENUE	1ST DAY BARRELS	PERCENTAGE INCREASE	1ST DAY REVENUE
1	\$62.00	17.5	1650%	\$1,085.00



PROVEN RESULTS. MEASURABLE IMPACT.

NaNoEOR™ Nanofluid delivers significant increases in oil production and reservoir pressure while upgrading heavy oil quality.

TARGET CUSTOMERS – STRIPPER WELL OIL PRODUCERS



National Stripper Well Association's Summary by State



United States Stripper Well Portfolio 2026

State by State – Wells that Make Less than 15 BOED

Summary Table by State

	Stripper Wells	Stripper Well Operators	Stripper BOED	Average Well, BOED	% of Total BOED	Total BOED		Stripper Wells	Stripper Well Operators	Stripper BOED	Average Well, BOED	% of Total BOED	Total BOED
Alabama	5,411	43	16,429	3	34%	47,768	Nebraska	2,069	72	3,917	2	86%	4,571
Alaska	309	6	1,309	4	0.1%	1,368,033	Nevada	79	10	345	4	35%	974
Arizona	26	4	105	4	100%	105	New Mexico	40,154	436	156,388	4	4%	4,181,992
Arkansas	5,534	198	29,445	5	15%	193,373	New York	9,638	651	3,984	0.4	76%	5,241
California	33,706	148	130,419	4	34%	387,803	North Dakota	5,755	113	40,607	7	2%	1,896,746
Colorado	28,860	230	133,621	5	9%	1,505,221	Ohio	51,796	5,011	24,893	0.5	2%	1,075,127
Florida	19	7	107	6	1%	9,368	Oklahoma	71,188	2,081	200,127	3	5%	3,680,018
Illinois	Unknown						Oregon	24	2	66	3	100%	66
Indiana	6,952	1,554	1,090	0.2	65%	1,665	Pennsylvania	79,543	2,721	40,022	0.5	1%	3,623,896
Kansas	77,298	3,572	112,873	1	85%	132,429	South Dakota	184	17	841	5	11%	7,442
Kentucky	26,953	1,813	40,594	2	89%	45,549	Tennessee	Unknown					
Louisiana	21,218	654	71,497	3	13%	542,119	Texas	282,882	5,431	756,454	3	6%	12,107,716
Michigan	13,182	200	32,507	2	78%	41,685	Utah	12,446	94	66,633	5	18%	369,732
Mississippi	3,708	119	14,351	4	12%	120,230	Virginia	7,956	19	31,445	4	85%	36,990
Missouri	471	15	161	0.3	100%	161	West Virginia	58,118	2,657	55,715	1	3%	1,689,233
Montana	12,539	256	28,548	2	19%	149,606	Wyoming	28,417	422	119,948	4	9%	1,341,949

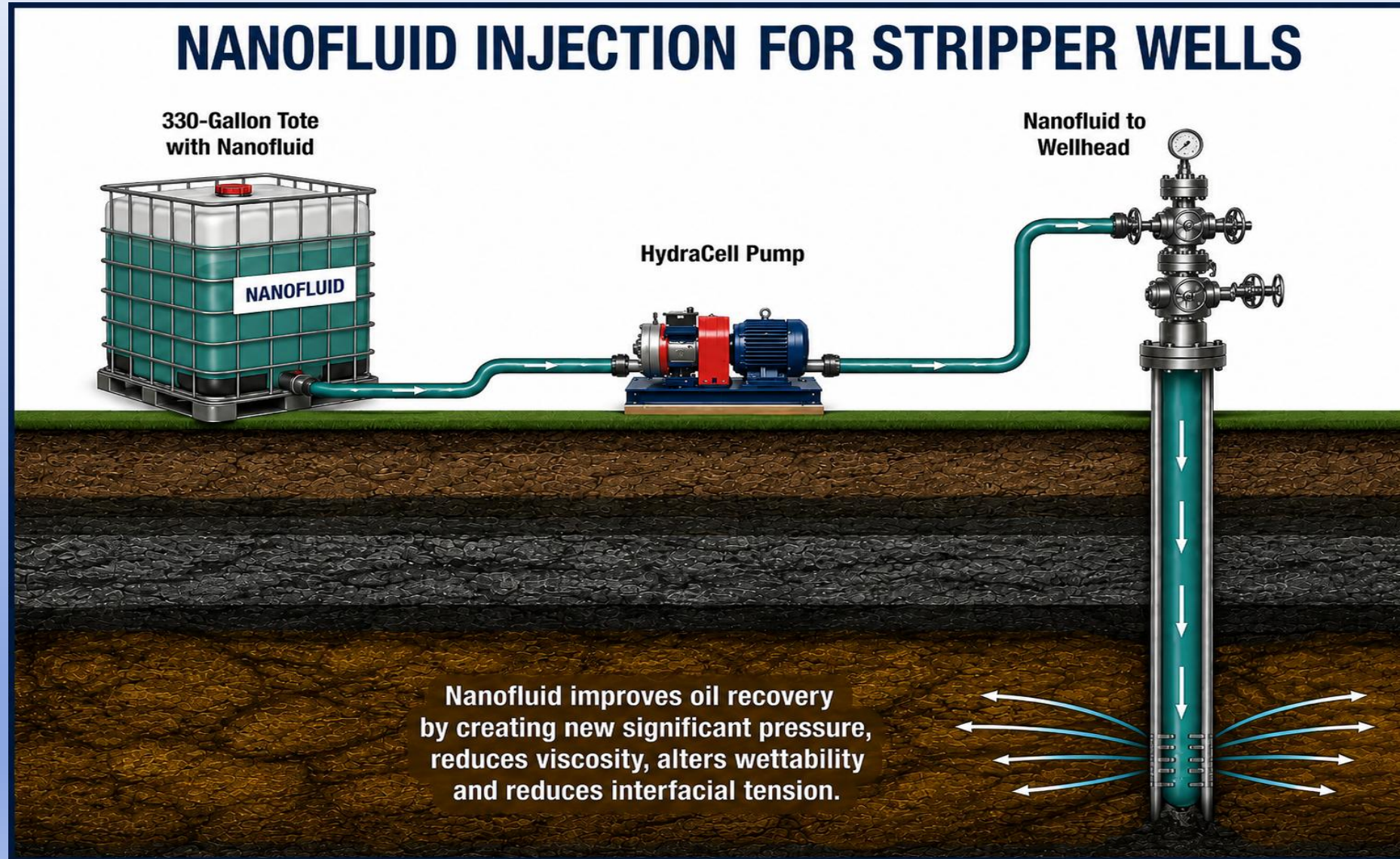
	Stripper Wells	Stripper Well Operators	Stripper BOED	Average Well, BOED	% of Total BOED	Total BOED
GRAND TOTAL	886,435	8,450	2,114,443	2	6%	34,566,811

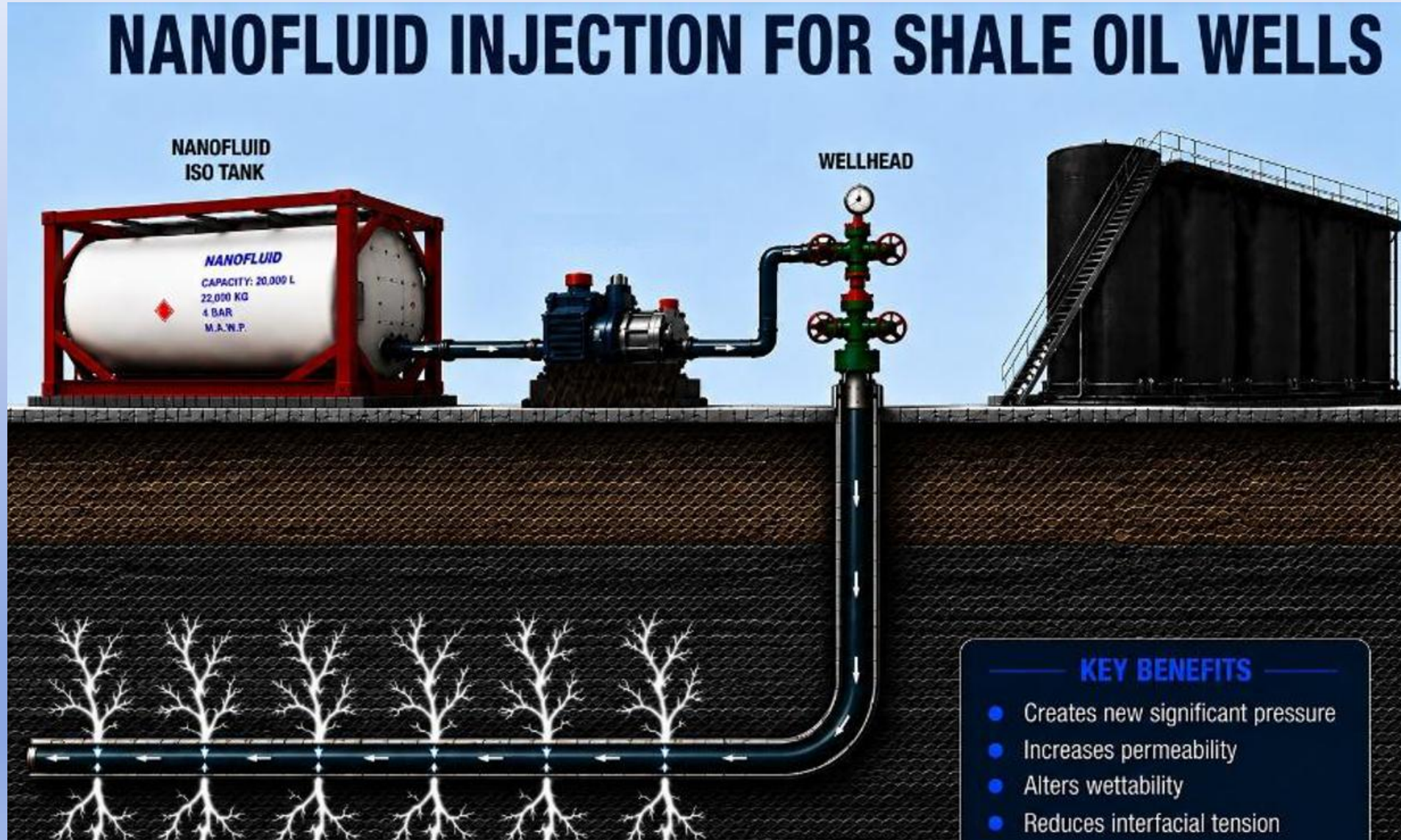
Methodology: State reported data. Wells that have been drilled and not plugged (reported status is "Active" or similar). Exclude injection wells, geothermal wells, CO2 sequestration wells. Production in barrels-of-oil-equivalent-per-day. Last 12 producing month reported production divided by 365, stripper wells <15 BOED or 5,475 BOE annually. Count of operators of those wells excluding duplicates and including announced mergers. <https://www.earthscienceagency.com/analytics>

2/27/2026

<https://nswa.us>

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VALUE PROPOSITION

- ~\$6.00 all-in cost per barrel
- ~\$25,000 CapEx per well for nanofluid and pump
- Payback is about 1 – 2 weeks for stripper wells
- 99% reduction of heavy oil viscosity
- Permanently upgrades heavy oil gravity ≥ 8 degrees
- Permeability is significantly increased
- 100% biodegradable
- Improves mobility and sweep efficiency
- Reduces interfacial tension (ITF)
- Alters rock wettability
- Enhances stripper well production
- Enhances shale oil well production
- Alters oil's rheology enhancing oil recovery
- Breaks down asphaltene and paraffin
- Avoids plugging uneconomic stripper wells
- Avoid cost of new wells
- Zero CO₂ or NO_x emissions

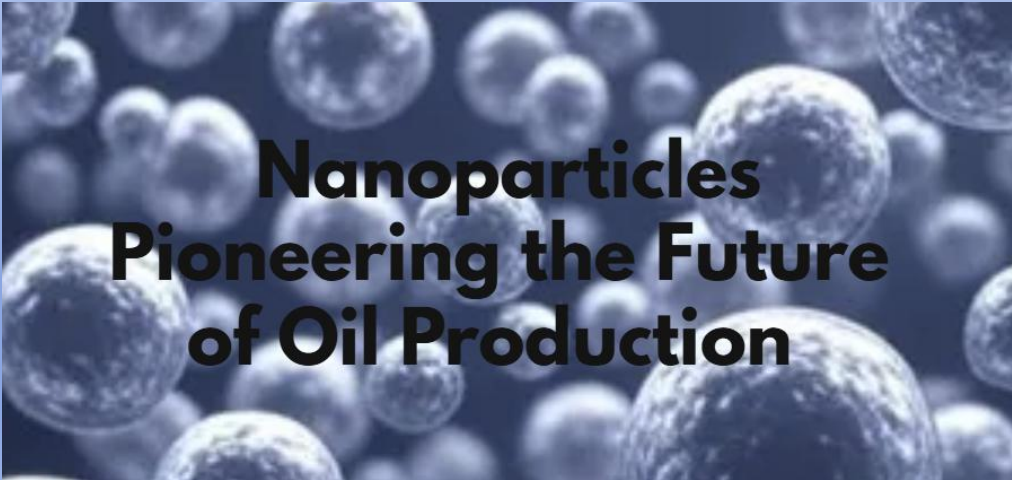
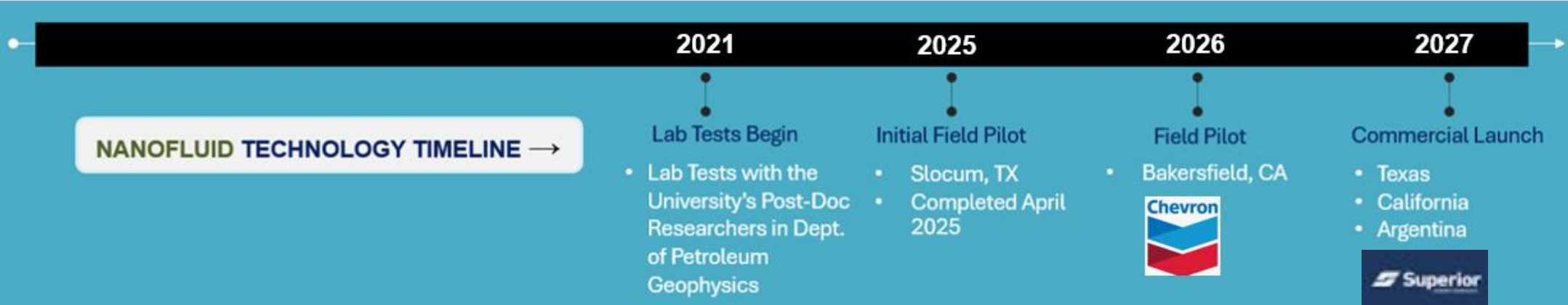
Nanofluid is a transformational technology that is in a “class by itself” and therefore “unique and innovative” and a **monopoly** in the oil extraction industry.



More Oil Production + Lower Costs = Higher Profit Margins

- High-quality **nanofluid** achieves permanent viscosity reduction for heavy oil of ≥ 8 degrees.
- The company is committed to deliver best-in-class oil extraction technology at lowest cost per barrel of oil.
- **Mission Statement:** Seamlessly integrate the **nanofluid** EOR technology to provide cost-effective, value-added solutions to the oil industry.
- **Company's Motto:** Deliver novel **nanofluid** technology for oil companies to more economically produce oil.





CONTACT INFORMATION



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