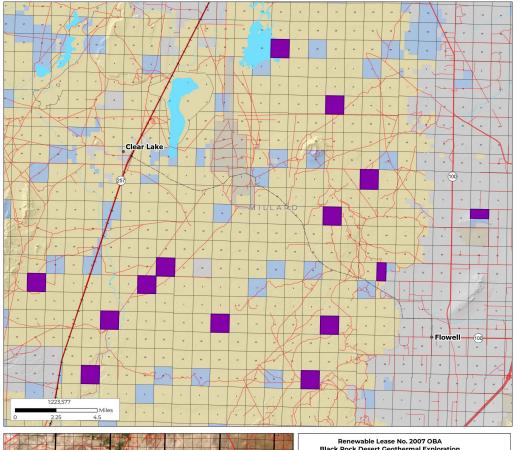
Board Meeting November 16, 2023

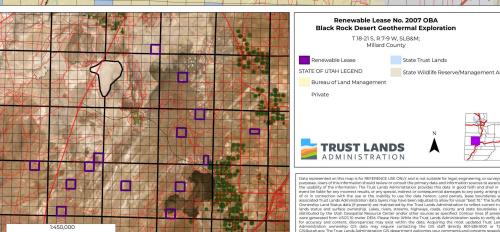
Stephanie Barber-Renteria & Chanse Rinderknecht Energy & Minerals



Escalante Desert Resources, LLC (FERVO) Blackrock OBA







Blackrock Desert

T. 18 S., R. 07 W., SLM Sec 36: All 640.00 ac

T. 19 S., R. 06 W., SLM Sec 16: All 640.00 ac

T. 20 S., R. 05 W., SLM Sec 14: N2 320.00 ac

T. 20 S., R. 06 W., SLM Sec 02: All 694.88 ac

T. 20 S., R. 06 W., SLM Sec 16: All 640.00 ac

T. 20 S., R. 06 W., SLM Sec 36: W2 320.00 ac

T. 20 S., R. 08 W., SLM Sec 36: All 640.00 ac

T. 21 S., R. 06 W., SLM Sec 16: ALL 640.00 ac

T. 21 S., R. 06 W., SLM Sec 32: ALL 640.00 ac

T. 21 S., R. 07 W., SLM Sec 16: All 640.00 ac

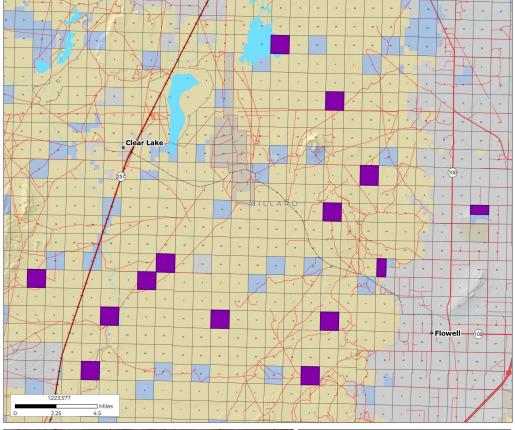
T. 21 S., R. 08 W., SLM Sec 02: Lots 1, 2, 3, 4, S2N2 617.52 ac

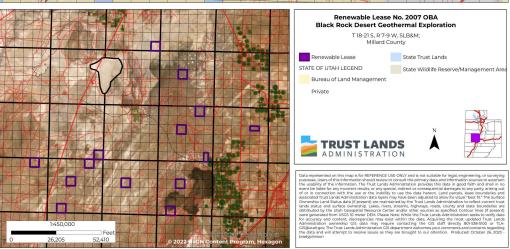
T. 21 S., R. 08 W., SLM Sec 16: All 640.00 ac

T. 21 S., R. 08 W., SLM Sec 32: All 640.00 ac

T. 21 S., R. 09 W., SLM Sec 02: All 634.84 ac

Total: 8,347.24 acres





Fervo Background

- Fervo's project Red confirmed the commercial viability of lessee's drilling technology
- Project Red established the most productive EGS system to date
- Completed similar OBA with Fervo near the EGI Forge Project
- Fervo has a significant land holding, they have been successful in negotiations with private landowners and obtained BLM leases

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Coordinate System

Flow 215 5W-

Area

- Fervo's "Cape" project is set in an area with high geothermal potential
- Bottom hole temperature of nearby oil well was over 500°F
 - Fault system and fractured formation create great EGS opportunity



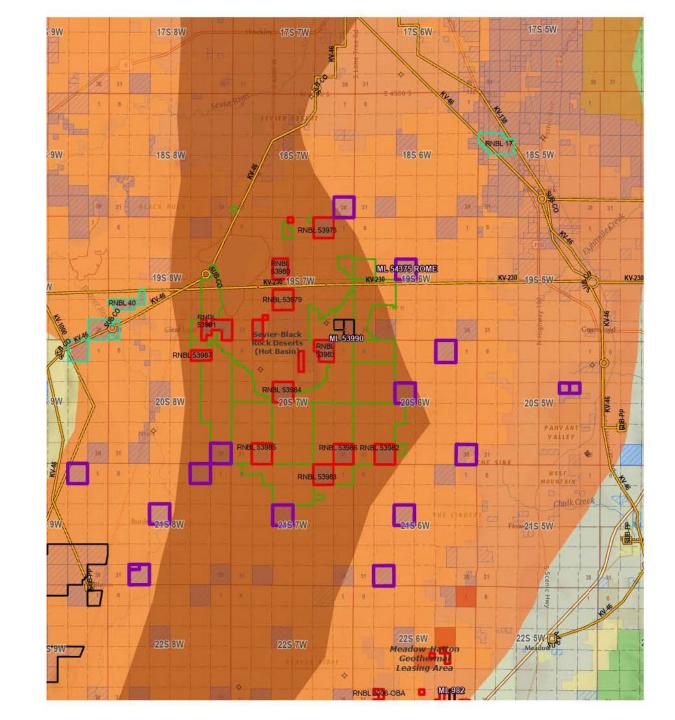
OBA Terms

Exploration Agreement Payment

Option Period	Option Payments
Option Year 1	\$1 /acre
Option Year 2	\$2 /acre
Option Year 3	\$3 /acre
Option Year 4	\$4 /acre
Option Year 5	\$5 /acre

Exploration Agreement POD

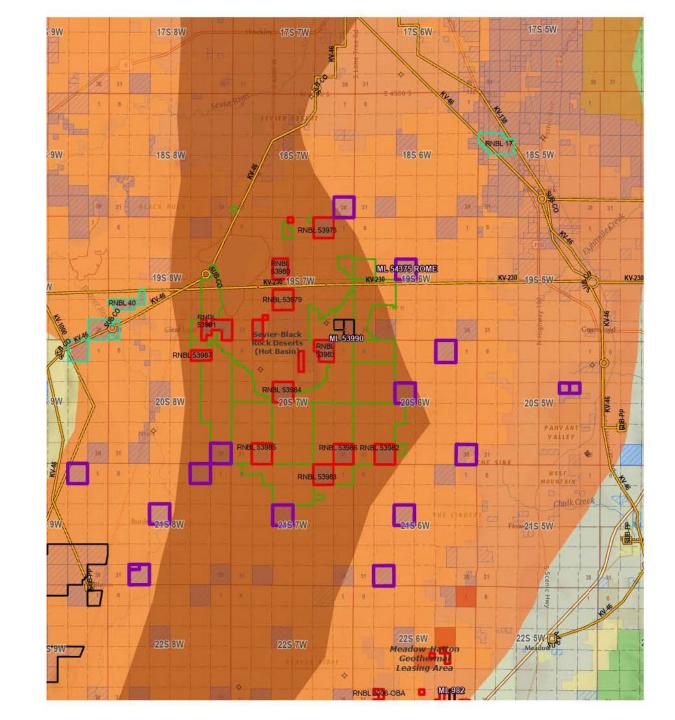
- Fervo will submit a plan of development and provide year end reports
- Plan of development includes surficial and subsurface geologic studies (including thermal gradient wells)
- Fervo has a project schedule in place that outlines facilities studies, permitting, drilling, and obtaining contracts



OBA Terms

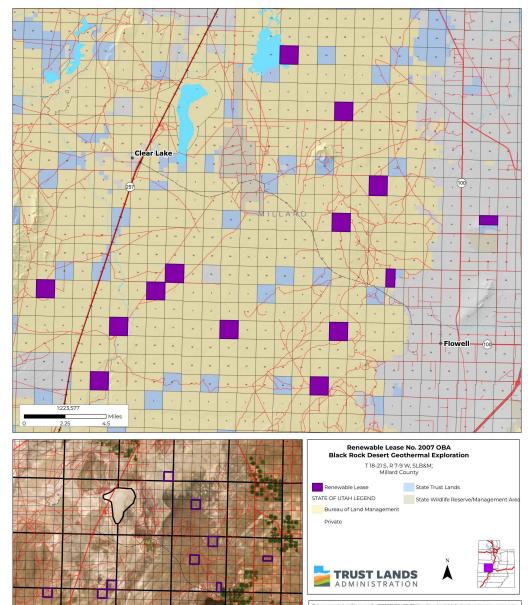
Lease Terms

- Initial term of 10 years from effective date
- If lessee is producing geothermal resources in paying quantities, the lease will continue for an additional 20 years
- Option to extend at the end of secondary term
- Adjustment of economic terms can occur one year prior to the end of a PPA.
- Annual rental of \$1.00/acre
- Minimum Royalty of \$5.00/acre
- Production Royalties
- Power Generation 2.25%
- Power Generation after 5-years: 3.5%
- Direct Sale of resource (heat) 10%
- Direct Use 10% of potential proceeds



Benefits to TLA

- Technology has been tested and proven
- Fervo is committed to generating a significant amount of energy
- Potential for significant geothermal revenue



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Questions?

