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After recording return to:

Escalante Desert Resources, LLC
114 Main Street, Suite 200
Houston, TX 77002
Attn: Director of Land

ENT# 282489 Pg 1 of 4
Date: 23-Jan-2024 08:09 AM
Fee: \$216.00 ACH
Filed By: CP
CINDY PETERSON, RECORDER
BEAVER COUNTY CORPORATION
For: RAMMELL LAW
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MEMORANDUM OF GEOTHERMAL LEASE

State: Utah
County: Beaver
Lessor: Murphy-Brown, LLC
Lessee: Escalante Desert Resources, LLC
Effective Date: 8/15/2022

This Memorandum is recorded for the purpose of placing all persons on notice of the existence of the Geothermal Lease Agreement executed by and between the above-named Lessor and Lessee effective as of the above captioned Effective Date, as amended ("**Lease**"), in which Lessor has granted, leased, and let to Lessee all of Lessor's right, title, and interest in and to the Geothermal Resources and associated mineral Substances located in, on, or under the following described lands located in the above-named state and county ("**Lands**"). (Capitalized terms used and not otherwise defined in this Memorandum have the meanings assigned in the Lease.)

(*See Attached Exhibit A, incorporated herein by this reference.*)

The Lease grants Lessee the exclusive rights to explore and drill for, produce, extract, take, and remove from the Lands the Geothermal Resources and Substances, including without limitation all forms of thermal energy and unappropriated Groundwaters to which Lessor has rights under applicable state law and regulations, that are located in, on, or under the Lands; together with rights to construct and maintain such facilities as are provided for in the Lease and rights of ingress and egress through, on, and over the Lands -- all as more specifically provided in the Lease.

The Lease has been granted and will be in force for a primary term of six (6) years from the Effective Date, with an option by Lessee to extend the primary term for two (2) additional periods of three (3) years each, for a total of twelve (12) years from the Effective Date, and as long thereafter as Geothermal Resources or Substances are produced in Commercial Quantities from the Lands or from lands pooled or unitized therewith, or as long as Lessee is engaged in Operations conducted with Reasonable Diligence on the Lands or lands pooled or unitized therewith.

The complete terms and conditions of the Lease, which is not being placed of record, are incorporated herein by this reference and made a part hereof in all respects as if fully set forth herein. Executed copies of the Lease are in the possession of Lessor and Lessee. Legitimate inquiries and requests for additional information may be directed in writing to Lessee at the

Attachment 1:
EXHIBIT A
 "The Lands"

County	Tax ID	Addition	Township	Range	Section	Description	Gross Acreage
Millard	8737		25S	09W	31	SE, SW	320
Millard	8735		25S	09W	30	S2	320
Millard	8733		25S	09W	29	N2 LESS S2NW SD SEC 29	240
Millard	8734		25S	09W	29	S2	320
Millard	8738		25S	09W	32	All	640
Millard	8739		25S	09W	33	NE	160
Millard	8739-1		25S	09W	33	NW	160
Millard	8911-A		26S	09W	6	N 120.32AC of SE	120.32
Beaver	01-0217-0001		26S	09W	6	That Portion of the South East Quarter of Section 6, Township 26 South, Range 9 West, SLB & M, Lying within Beaver County, Utah	35.68
Beaver	01-0218-0002		26S	09W	7	Lots 3 (42.35), 4 (42.41), E2SW, NE	324.76
Beaver	01-0219-0001		26S	09W	17	W2	320
Beaver	01-0220-0001		26S	09W	18	All	650.28
Beaver	01-0221-0002		26S	09W	19	Lots 3-4, E2SW, SE	325.61
Beaver	01-0221-0001		26S	09W	19	Lots 1-2, E2NW, NE	325.47
Beaver	01-0222-0001		26S	09W	20	W2	320
Beaver	01-0223-0001		26S	09W	29	W2W2, E2NW, NESW	280
Beaver	01-0224-0001		26S	09W	30	E2, SESW	360
Beaver	01-0225-0001		26S	09W	31	N2	326.34
Beaver	01-0229-0001		27S	09W	5	Lots 3, 4, S2NW, N2SW, SESW	299.83
Beaver	02-0003-0001		26S	10W	13	W2	320
Beaver	02-0003-0002		26S	10W	14	S2	320
Beaver	02-0004-0002		26S	10W	15	E2	320
Beaver	02-0003-0003		26S	10W	23	All	640
Beaver	02-0003-0004		26S	10W	24	All	637.16
Beaver	02-0006-0001		26S	10W	26	All	640
Beaver	02-0007-0001		26S	10W	27	All	640
Beaver	02-0007-0004		26S	10W	33	E2	320
Beaver	02-0007-0005		26S	10W	34	All	640
Beaver	02-0006-0002		26S	10W	35	E2, E2NW, SW	560
Beaver	02-0006-0003		26S	10W	35	W2NW	80
Beaver	02-0009-0002		27S	10W	2	Lots 1-4, S2N2	356.24
Beaver	02-0010-0001	2075	27S	10W	3	Lots 4, 5, 6, 8, 9, 10, 11	317.96
Beaver	02-0010-0001	2075	27S	10W	3	Lots 1, 2, 3, 7, SWNE, S2NW4, N2SW	360.51
Beaver	02-0009-0004	2088	27S	10W	11	All	640
Beaver	02-0010-0007		27S	10W	10	SE4, E2 of SW4, Lots 3, 4	324.4
Beaver	02-0024-0014		28S	10W	8	Beginning North 89°59'02" West 176.93 feet from the Southeast corner of the North half of the Northeast quarter of Section 8, Township 28 South, Range 10 West, SLB&M; thence North 89°59'02" West 1498.21 feet; thence North 49°09'00" East 126.62 feet; thence 430.58 feet on a curve to right; thence South 89°59'02" East 533.34 feet; thence 545.32 feet on a curve to right to the point of beginning.	6.2
Beaver	02-0025-0009		28S	10W	10	NESW, Lots 3,4	120
Beaver	05-0033-0006		28S	10W	8	Portion of the SENW	12.53
Beaver	05-0033-0005		28S	10W	8	Portion of the SENW	30.97
Beaver	05-0033-0013		28S	10W	8	SENE, SESWNE, N2SWSWNE, S2NWSWNE, S2NESWNE	65
Beaver	05-0033-0015		28S	10W	8	N2SE	74.82
Beaver	02-0025-0002		28S	10W	9	S2NW, S2NE, NWSE, N2SW	278.14
Beaver	02-0028-0001		28S	10W	17	E2NE, less County Road	75.26

Beaver	02-0026-0007		28S	10W	15	SWNW, NWSW	80
Beaver	05-0033-0016		28S	10W	8	N2NENESE	5
Beaver	05-0033-0014		28S	11W	8	S2SWSWNE	5
Beaver	05-0033-0017		28S	10W	8	N2NWSWNE	5
Beaver	05-0033-0018		28S	10W	8	N2NESWNE	5
Beaver	02-0025-0010		28S	10W	9	BEG S1/4 CR S9 T28S R10S SLBM TH N0°15'13"E1326.57FT; S89°55'16"W1325.87FT; S0°19'13"W1325.96FT; N89°56'53"E1327.41FT POB CONT 40.39FT	40.39
Beaver	02-0002-0002		26S	10W	10	NESE, SWSE	80

Gross Ac 13,847.87