BEFORE THE OIL CONSERVATION DIVISION Hidalgo, New Mexico Case No. 14246..... Exhibit No. 1 Submitted by: <u>RASER POWER SYSTEM, LLC</u> Hearing Date: <u>December 1, 2008</u>

Lightning Dock Area of Review Animas Valley, NM

WELL # 13-07 Beginning at the southwest corner of Section 7, Township 25 South, Range 19 West, New Mexico Principle Meridian, Hidalgo County, New Mexico; Thence, North, a distance of 3781.0 feet along the west section line; Thence, East, a distance of 530.1 feet to the location of said well.

WELL # 33-07 Beginning at the southwest corner of Section 7, Township 25 South, Range 19 West, New Mexico Principle Meridian, Hidalgo County, New Mexico; Thence, North, a distance of 3721.2 feet along the west section line; Thence, East, a distance of 1789.4 feet to the location of said well.

WELL # 53-07 Beginning at the southwest corner of Section 7, Township 25 South, Range 19 West, New Mexico Principle Meridian, Hidalgo County, New Mexico; Thence, North, a distance of 3775.3 feet along the west section line; Thence, East, a distance of 3052.1 feet to the location of said well.

WELL # 45-07 Beginning at the southwest corner of Section 7, Township 25 South, Range 19 West, New Mexico Principle Meridian, Hidalgo County, New Mexico; Thence, North, a distance of 2510.0 feet along the west section line; Thence, East, a distance of 2428.2 feet to the location of said well.

WELL # 47-07 Beginning at the southwest corner of Section 7, Township 25 South, Range 19 West, New Mexico Principle Meridian, Hidalgo County, New Mexico; Thence, North, a distance of 12/19, 1 feet along the west section line; Thence, East, a distance of 2266,3 feet to the location of said well.

WELL # 42-18 Beginning at the northwest corner of Section 18, Township 25 South, Range 19 West, New Mexico Principle Meridian, Hidalgo County, New Mexico; Thence, South, a distance of 1307.0 feet along the west section line; Thence, East, a distance of 2123.1 feet to the location of said well.

WELL # 53-12 Beginning at the northeast corner of Section 12, Township 25 South, Range 20 West, New Mexico Principle Meridian, Hidalgo County, New Mexico; Thence, South, a distance of 1574.8 feet along the east section line; Thence, West, a distance of 2085.6 feet to the location of said well.

WELL # 51-07 Beginning at the northeast corner of Section 07, Township 25 South, Range 19 West, New Mexico Principle Meridian, Hidalgo County, New Mexico; Thence, South, a distance of 159.2 feet along the east section line; Thence, West, a distance of 2406.8 feet to the location of said well.

Number Description

umber	Description
0	HP-Home Heating-Federal
1	Exploratory Well-Federal
2	Exploratory Well-Federal
3	Americulture Well-Federal
4	Well No. 1-State-Burgett
5	Well No. 5-State-Burgett
6	Well No. 4-State-Burgett
7	Well No. 3-State-Burgett
8	HP-Home Heating-Federal
9	HP-Home Heating-Federal
10	Metered Production Well (No. 6 Well) - Federal
11	Metered Production Well (No. 3 East) - Federal
12	HP-Greenhouse Heating-Federal
13	HP-Home Heating-Federal
14	Exploratory Well-Federal
15	Abandoned Well-Federal
16	Metered Prod. Well (No. 1 Disc. Well) - Federal
17	Abandoned Well-Federal
18	Metered Production Well (No. 2 Well) - Federal
19	Abandoned Well-Federal
20	Deep Exploratory Well (55-7) - Federal
21	HP-Home Heating-Federal
22	Abandoned Well-Federal
23	Washing Well-Federal
24	HP-Home Heating-Federal
25	Metered Production Well (No. 3 West) - Federal
26	Abandoned Well-Federal
27	Abandoned Well-Federal
28	HP-Packing Plant-Federal
29	Exploratory Well (36-7) - Federal
30	Irrigation Well - Private
31	Exploratory Well (52-7) - Federal
32	Vacant
33	Well No. 7 State - Burgett
34	State Well - Americulture
35	State Well - Americulture
36	State Well - McCants
37	Abandoned Well - State
38	Exploratory Well (12-7) - Federal
39	McCants Well - Federal
40	McCants Well Home Heating - Federal
41	McCants Well Home Heating - Federal
roposed Wells	
۲	Injection Well Pits 80' x 100"
•	Production Reserve Pits 250' x 100'
	Proposed Monitoring Wells
	Project Area 1 Mile Buffer (Geothermal Lease)

Geothermal Lease

Proposed Power Plant

Building Footprints

Raser Federal Geothermal Lease

Bureau of Land Management

Private

State

Coordinate System: UTM Zone 12 NAD83

0 0.1 0.2 0.3 0.4 Miles 0 0.25 0.5 0.75 Km

