

**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Time: 11:30 AM

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Run Date: 08/21/2013

**01 12-24-1970;084STAT1566;30USC1001,ET S**  
**Case Type 328200: GEO UNIT AGREEMENT**  
**Commodity 770: GEOTHERMAL L**  
**Case Disposition: AUTHORIZED**

**Total Acres**  
**19,718.380**

**Serial Number**  
**NVN--- - 085168X**

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| Name & Address         |                         |                   | Int Rel          | % Interest |
|------------------------|-------------------------|-------------------|------------------|------------|
| BLM                    | PO BOX 12000            | RENO NV 89520     | OFFICE OF RECORD | 0.000000   |
| GRADIENT RESOURCES INC | 9670 GATEWAY DR STE 200 | RENO NV 895213952 | OPERATOR         | 100.000000 |

**Serial Number: NVN--- - 085168X**

| Mer Twp | Rng   | Sec   | STyp | SNr Suff | Subdivision            | District/Field Office    | County    | Mgmt Agency           |
|---------|-------|-------|------|----------|------------------------|--------------------------|-----------|-----------------------|
| 21      | 0200N | 0260E | 001  | ALIQ     | S2N2,S2;               | WINNEMUCCA FO            | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0260E | 001  | LOTS     | 1-4;                   | WINNEMUCCA FO            | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0260E | 002  | ALIQ     | S2NE,SE;               | WINNEMUCCA FO            | CHURCHILL | BUREAU OF LAND MGMT   |
| 21      | 0200N | 0260E | 002  | LOTS     | 1,2,5-12;              | WINNEMUCCA FO            | CHURCHILL | BUREAU OF LAND MGMT   |
| 21      | 0200N | 0260E | 003  | ALIQ     | S2N2,S2;               | WINNEMUCCA FO            | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0260E | 003  | LOTS     | 1-4;                   | WINNEMUCCA FO            | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0260E | 004  | ALIQ     | S2;                    | CARSON CITY FIELD OFFICE | CHURCHILL | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 004  | LOTS     | 5-12;                  | CARSON CITY FIELD OFFICE | CHURCHILL | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 008  | ALL      | ENTIRE SECTION         | CARSON CITY FIELD OFFICE | CHURCHILL | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 008  | ALL      | ENTIRE SECTION         | CARSON CITY FIELD OFFICE | LYON      | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 009  | ALL      | ENTIRE SECTION         | CARSON CITY FIELD OFFICE | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0260E | 010  | ALL      | ENTIRE SECTION         | WINNEMUCCA FO            | CHURCHILL | BUREAU OF LAND MGMT   |
| 21      | 0200N | 0260E | 011  | ALL      | ENTIRE SECTION         | WINNEMUCCA FO            | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0260E | 012  | ALL      | ENTIRE SECTION         | WINNEMUCCA FO            | CHURCHILL | BUREAU OF LAND MGMT   |
| 21      | 0200N | 0260E | 013  | ALL      | ENTIRE SECTION         | WINNEMUCCA FO            | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0260E | 014  | ALL      | ENTIRE SECTION         | WINNEMUCCA FO            | CHURCHILL | BUREAU OF LAND MGMT   |
| 21      | 0200N | 0260E | 015  | ALL      | ENTIRE SECTION         | WINNEMUCCA FO            | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0260E | 016  | ALL      | ENTIRE SECTION         | CARSON CITY FIELD OFFICE | CHURCHILL | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 017  | ALL      | ENTIRE SECTION         | CARSON CITY FIELD OFFICE | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0260E | 018  | ALIQ     | E2,E2W2;               | CARSON CITY FIELD OFFICE | LYON      | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 018  | LOTS     | 1-4;                   | CARSON CITY FIELD OFFICE | LYON      | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 020  | ALIQ     | N2;                    | CARSON CITY FIELD OFFICE | LYON      | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 020  | ALIQ     | N2;                    | CARSON CITY FIELD OFFICE | CHURCHILL | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 020  | LOTS     | 1-8;                   | CARSON CITY FIELD OFFICE | LYON      | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 020  | LOTS     | 1-8;                   | CARSON CITY FIELD OFFICE | CHURCHILL | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 021  | ALL      | ENTIRE SECTION         | CARSON CITY FIELD OFFICE | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0260E | 022  | ALL      | ENTIRE SECTION         | WINNEMUCCA FO            | CHURCHILL | BUREAU OF LAND MGMT   |
| 21      | 0200N | 0260E | 023  | ALL      | ENTIRE SECTION         | WINNEMUCCA FO            | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0260E | 024  | ALL      | ENTIRE SECTION         | WINNEMUCCA FO            | CHURCHILL | BUREAU OF LAND MGMT   |
| 21      | 0200N | 0260E | 024  | ALL      | ENTIRE SECTION         | CARSON CITY FIELD OFFICE | CHURCHILL | BUREAU OF LAND MGMT   |
| 21      | 0200N | 0260E | 027  | FF       | ALL EXCL TOWN OF HAZEN | WINNEMUCCA FO            | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0260E | 028  | ALL      | ENTIRE SECTION         | WINNEMUCCA FO            | CHURCHILL | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 030  | ALIQ     | E2,E2W2;               | CARSON CITY FIELD OFFICE | LYON      | BUREAU OF RECLAMATION |
| 21      | 0200N | 0260E | 030  | LOTS     | 1-4;                   | CARSON CITY FIELD OFFICE | LYON      | BUREAU OF RECLAMATION |
| 21      | 0210N | 0260E | 033  | ALL      | ENTIRE SECTION         | HUMBOLDT RIVER FO        | CHURCHILL | PRIVATE LANDS         |
| 21      | 0210N | 0260E | 034  | ALL      | ENTIRE SECTION         | HUMBOLDT RIVER FO        | CHURCHILL | BUREAU OF LAND MGMT   |
| 21      | 0210N | 0260E | 035  | ALL      | ENTIRE SECTION         | HUMBOLDT RIVER FO        | CHURCHILL | PRIVATE LANDS         |
| 21      | 0210N | 0260E | 036  | ALL      | ENTIRE SECTION         | HUMBOLDT RIVER FO        | CHURCHILL | BUREAU OF LAND MGMT   |
| 21      | 0200N | 0270E | 006  | ALIQ     | S2NE,SE,SW,E2SW,SE;    | WINNEMUCCA FO            | CHURCHILL | BUREAU OF LAND MGMT   |
| 21      | 0200N | 0270E | 006  | LOTS     | 1-7;                   | WINNEMUCCA FO            | CHURCHILL | PRIVATE LANDS         |
| 21      | 0200N | 0270E | 007  | ALIQ     | E2W2,E2;               | WINNEMUCCA FO            | CHURCHILL | PRIVATE LANDS         |

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|                    |      |                |                          |           |               |
|--------------------|------|----------------|--------------------------|-----------|---------------|
| 21 0200N 0270E 007 | LOTS | 1-4;           | WINNEMUCCA FO            | CHURCHILL | PRIVATE LANDS |
| 21 0200N 0270E 019 | ALL  | ENTIRE SECTION | CARSON CITY FIELD OFFICE | CHURCHILL | PRIVATE LANDS |
| 21 0200N 0270E 029 | ALL  | ENTIRE SECTION | CARSON CITY FIELD OFFICE | CHURCHILL | PRIVATE LANDS |

Serial Number: NVN--- - 085168X

| Act Date   | Code | Action                 | Action Remark         | Pending Office |
|------------|------|------------------------|-----------------------|----------------|
| 05/12/2008 | 387  | CASE ESTABLISHED       |                       |                |
| 05/12/2008 | 500  | GEOGRAPHIC NAME        | PATUA;                |                |
| 05/15/2008 | 680  | AGREEMENT FILED        |                       |                |
| 06/20/2008 | 334  | AGRMT APPROVED         |                       |                |
| 07/01/2008 | 525  | ACRES-NONFEDERAL       | 9366.64; 49.08%       |                |
| 07/01/2008 | 526  | ACRES-FED INT 100%     | 10351.74; 50.92%      |                |
| 07/01/2008 | 868  | EFFECTIVE DATE         | /A/UNIT AGREEMENT     |                |
| 08/06/2008 | 600  | RECORDS NOTED          |                       |                |
| 09/29/2011 | 580  | PROPOSAL RECEIVED      | /1/VOLUNTARY CONTRACT |                |
| 11/01/2011 | 868  | EFFECTIVE DATE         | /B/1/1ST CONTRACTION  |                |
| 02/29/2012 | 892  | AGRMT CONTRACTION APPV | /B/1/                 |                |
| 06/30/2013 | 763  | EXPIRES                |                       |                |

Serial Number: NVN--- - 085168X

| Line Nr | Remarks                                |
|---------|--|
| 0001    | /A/ EXHIBIT B EFFECTIVE DATE 7/1/08    |
| 0002    | LEASE SERIAL NO TR# STATUS ACRES       |
| 0003    | NVN 75005 FC 625.68                    |
| 0004    | NVN 77647 PC 640.00                    |
| 0005    | NVN 79276 PC 640.00                    |
| 0006    | NVN 79291 FC 1295.88                   |
| 0007    | NVN 79292 FC 1980.23                   |
| 0008    | /B/ EXHIBIT B EFFECTIVE DATE 11/1/2011 |
| 0009    | LEASE SERIAL NO TR# STATUS ACRES       |
| 0010    | NVN 79276 1 EC 640.00                  |
| 0011    | NVN 77647 2 EC 640.00                  |
| 0012    | NVN 79291 3 EC 1295.88                 |
| 0013    | NVN 79292 4 EC 1980.23                 |
| 0014    | NVN 90069 5 EC 2639.23                 |
| 0015    | NVN 85705 6 EC 1896.28                 |
| 0016    | NVN 75005 7 EC 625.68                  |
| 0017    | UNLEASED FED LAND 8 UC 634.44          |
| 0018    | FEE 9 PC 3923.55                       |
| 0019    | FEE 10 PC 640.00                       |
| 0020    | FEE 11 PC 1352.00                      |
| 0021    | FEE 12 PC 3044.00                      |
| 0022    | FEE 13 PC 160.00                       |
| 0023    | FEE 14 UC 247.09                       |