

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY  
**DIVISION OF MINERALS**  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050

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DUPLICATE-Div. NBMG  
TRIPPLICATE-Company File

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FEB 02 2000

**COMMERCIAL AND INDUSTRIAL CLASS  
GEOTHERMAL SUBSURFACE INJECTION REPORT**

Div. of Minerals

Company Oxbow Geothermal Corp. Address 9790 Gateway Drive, Suite 220, Reno, Nevada 89511  
Plant/Project Dixie Valley Unit County Churchill Month of December 1999

Show each injection well separately. File not later than the last day of the month for the preceding month.

Field and lease name	Well No.	GEOTHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Dixie Valley Field (all)						
Lease N-12393	25-5	6.34 Mgal	196.65 Mgal	232 Deg F.	14 psig.	6193-6215' Miocene Basalt
Lease N-12393	45-5	0.86 Mgal	26.67 Mgal	87 Deg F.	-13 psig.	6200-6300' Miocene Basalt
Lease Lamb Fee	32-18	0.41 Mgal	12.71 Mgal	232 Deg F.	52 psig.	7360-7374' Miocene Basalt
Lease Lamb Fee	41-18	0.78 Mgal	24.08 Mgal	232 Deg F.	62 psig.	9635-9700' Jurassic Gabbro
Lease Lamb Fee	52-18	0.18 Mgal	5.62 Mgal	232 Deg F.	63 psig.	9500-9600' Jurassic Gabbro
Lease N-12862	65-18	1.24 Mgal	38.31 Mgal	206 Deg F.	69 psig.	9265-9417' Jurassic Gabbro
Lease Lamb Fee	SWL-1	0.97 Mgal	30.00 Mgal	231 Deg F.	53 psig.	7191-7256' Miocene Basalt
Lease Lamb Fee	SWL-3	0.17 Mgal	5.14 Mgal	231 Deg F.	54 psig.	7070-7450'
N-61706	27-32	1.97 Mgal	59.22 Mgal	81 Deg F.	17 psig.	450-900' Jurassic Quartzite
<b>Totals</b>			<b>398.41 Mgal</b>			

**This report to be filed by the end of the month following the month herein reported**

*I hereby certify that the above information given herewith is true, correct, and complete to the best of my knowledge.*

Signature \_\_\_\_\_  
Position Project Operations Manager  
Date 01/21/2000

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**COMMERCIAL AND INDUSTRIAL CLASS  
 GEOTHERMAL SUBSURFACE INJECTION REPORT**

Company Oxbow Geothermal Corp. Address 9790 Gateway Drive, Suite 220, Reno, Nevada 89511

Plant/Project Dixie Valley Unit County Churchill Month of November 1999

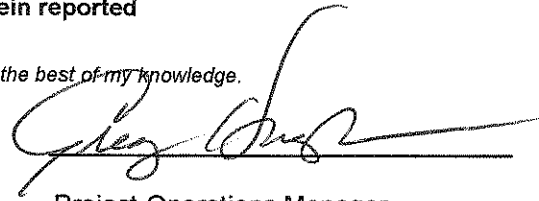
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Field and lease name	Well No.	GEOTHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Dixie Valley Field (all)						
Lease N-12393	25-5	6.70 Mgal	200.91 Mgal	233 Deg F.	14 psig.	6193-6215' Miocene Basalt
Lease N-12393	45-5	0.95 Mgal	28.56 Mgal	82 Deg F.	-19 psig.	6200-6300' Miocene Basalt
Lease Lamb Fee	32-18	1.35 Mgal	40.62 Mgal	232 Deg F.	55 psig.	7360-7374' Miocene Basalt
Lease Lamb Fee	41-18	0.81 Mgal	24.30 Mgal	232 Deg F.	72 psig.	9635-9700' Jurassic Gabbro
Lease Lamb Fee	52-18	0.21 Mgal	6.33 Mgal	232 Deg F.	73 psig.	9500-9600' Jurassic Gabbro
Lease N-12862	65-18	1.21 Mgal	36.17 Mgal	105 Deg F.	-13 psig.	9265-9417' Jurassic Gabbro
Lease Lamb Fee	SWL-1	0.89 Mgal	26.67 Mgal	232 Deg F.	56 psig.	7191-7256' Miocene Basalt
Lease Lamb Fee	SWL-3	0.31 Mgal	9.27 Mgal	232 Deg F.	57 psig.	7070-7450' Miocene Basalt
Lease N-12862	27-32	1.69 Mgal	50.80 Mgal	81 Deg F.	-5 psig.	Below 500' Jurassic Quartzite
<b>Totals</b>			423.63 Mgal			

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Signature



Position

Project Operations Manager

Date

12/06/1999

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GEOTHERMAL SUBSURFACE INJECTION REPORT**

Company Oxbow Geothermal Corp. Address 9790 Gateway Drive, Suite 220, Reno, Nevada 89511  
Plant/Project Dixie Valley Unit County Churchill Month of October 1999

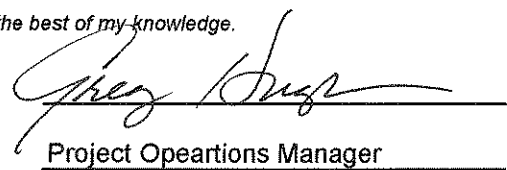
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Field and lease name	Well No.	GEOTHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Dixie Valley Field (all)						
Lease N-12393	25-5	6.65 Mgal	206.12 Mgal	232 Deg F.	9 psig.	6193-6215' Miocene Basalt
Lease N-12393	45-5	2.40 Mgal	74.34 Mgal	82 Deg F.	-41 psig.	6200-6300' Miocene Basalt
Lease Lamb Fee	32-18	1.55 Mgal	47.90 Mgal	232 Deg F.	57 psig.	7360-7374' Miocene Basalt
Lease Lamb Fee	41-18	0.84 Mgal	25.91 Mgal	231 Deg F.	74 psig.	9635-9700' Jurassic Gabbro
Lease Lamb Fee	52-18	0.22 Mgal	6.76 Mgal	233 Deg F.	75 psig.	9500-9600' Jurassic Gabbro
Lease N-12393	65-18	0.96 Mgal	29.76 Mgal	110 Deg F.	-18 psig.	9265-9417' Jurassic Gabbro
Lease Lamb Fee	SWL-1	0.92 Mgal	28.39 Mgal	231 Deg F.	58 psig.	7191-7256' Miocene Basalt
Lease Lamb Fee	SWL-3	0.27 Mgal	8.48 Mgal	231 Deg F.	58 psig.	7070-7450' Miocene Basalt
Lease N-12862	27-32	0.29 Mgal	9.10 Mgal	82 Deg F.	-25 psig.	Below 500' Jurassic Quartzite
<b>Totals</b>			436.76 Mgal			

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Signature



Position

Project Operations Manager

Date

11/11/1999

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OCT 18 1999

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**COMMERCIAL AND INDUSTRIAL CLASS  
GEOTHERMAL SUBSURFACE INJECTION REPORT**

Company Oxbow Geothermal Corp. Address 9790 Gateway Drive, Suite 220, Reno, Nevada 89511

Plant/Project Dixie Valley Unit County Churchill Month of September 1999

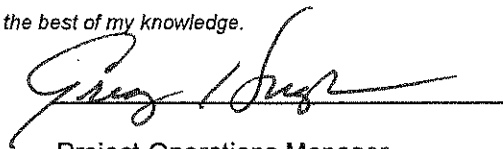
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Field and lease name	Well No.	GEOTHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Dixie Valley Field (all)						
Lease N-12393	25-5	6.74 Mgal	202.16 Mgal	237 Deg F.	16 psig.	6193-6215' Miocene Basalt
Lease N-12393	45-5	1.25 Mgal	37.43 Mgal	86 Deg F.	3 psig.	6200-6300' Miocene Basalt
Lease Lamb Fee	32-18	1.62 Mgal	48.50 Mgal	240 Deg F.	57 psig.	7360-7374' Miocene Basalt
Lease Lamb Fee	41-18	0.78 Mgal	23.29 Mgal	239 Deg F.	70 psig.	9635-9700' Jurassic Gabbro
Lease Lamb Fee	52-18	0.20 Mgal	5.87 Mgal	239 Deg F.	72 psig.	9500-9600' Jurassic Gabbro
Lease N-12862	65-18	1.10 Mgal	33.14 Mgal	198 Deg F.	55 psig.	9265-9417' Jurassic Gabbro
Lease Lamb Fee	SWL-1	0.90 Mgal	26.98 Mgal	239 Deg F.	59 psig.	7191-7256' Miocene Basalt
Lease Lamb Fee	SWL-3	0.10 Mgal	2.85 Mgal	232 Deg F.	54 psig.	7070-7450' Miocene Basalt
<b>Totals</b>			<b>380.21 Mgal</b>			

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Signature



Position

Project Operations Manager

Date

10/12/1999

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**COMMERCIAL AND INDUSTRIAL CLASS  
GEOTHERMAL SUBSURFACE INJECTION REPORT**

Company Oxbow Geothermal Corp. Address 9790 Gateway Drive, Suite 220, Reno, Nevada 89511  
Plant/Project Dixie Valley Unit County Churchill Month of August 1999

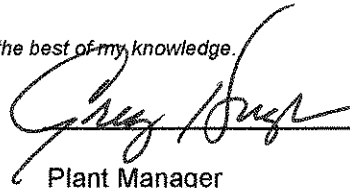
Show each injection well separately. File not later than the last day of the month for the preceding month.

Field and lease name	Well No.	GEOTHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Dixie Valley Field (all)						
Lease N-12393	25-5	5.45 Mgal	168.85 Mgal	260 Deg F.	15 psig.	6193-6215' Miocene Basalt
Lease N-12393	45-5	0.66 Mgal	20.58 Mgal	82 Deg F.	2 psig.	6200-6300' Miocene Basalt
Lease Lamb Fee	32-18	1.66 Mgal	51.54 Mgal	225 Deg F.	31 psig.	7360-7374' Miocene Basalt
Lease Lamb Fee	41-18	0.73 Mgal	22.76 Mgal	225 Deg F.	42 psig.	9635-9700' Jurassic Gabbro
Lease Lamb Fee	52-18	0.18 Mgal	5.47 Mgal	225 Deg F.	43 psig.	9500-9600' Jurassic Gabbro
Lease N-12862	65-18	1.24 Mgal	38.43 Mgal	163 Deg F.	46 psig.	9265-9417' Jurassic Gabbro
Lease Lamb Fee	SWL-1	0.86 Mgal	26.66 Mgal	224 Deg F.	33 psig.	7191-7256' Miocene Basalt
Lease Lamb Fee	SWL-3	0.00 Mgal	0.00 Mgal	No Injection	No Injection	7070-7450' Miocene Basalt
<b>Totals</b>			<b>334.30 Mgal</b>			

This report to be filed by the end of the month following the month herein reported

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Signature



Position

Plant Manager

Date

09/20/1999

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**COMMERCIAL AND INDUSTRIAL CLASS  
 GEOTHERMAL SUBSURFACE INJECTION REPORT**

Div. of Minerals

Company Oxbow Geothermal Corp. Address 9790 Gateway Drive, Suite 220, Reno, Nevada 89511  
 Plant/Project Dixie Valley Unit County Churchill Month of July 1999

Show each injection well separately. File not later than the last day of the month for the preceding month.

Field and lease name	Well No.	GEOTHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Dixie Valley Field (all)						
Lease N-12393	25-5	6.67 Mgal	206.75 Mgal	232 Deg F.	16 psig.	6193-6215' Miocene Basalt
Lease N-12393	45-5	0.74 Mgal	22.81 Mgal	83 Deg F.	16 psig.	6200-6300' Miocene Basalt
Lease Lamb Fee	32-18	1.37 Mgal	42.59 Mgal	232 Deg F.	55 psig.	7360-7374' Miocene Basalt
Lease Lamb Fee	41-18	0.78 Mgal	24.33 Mgal	233 Deg F.	65 psig.	9635-9700' Jurassic Gabbro
Lease Lamb Fee	52-18	0.23 Mgal	7.09 Mgal	232 Deg F.	65 psig.	9500-9600' Jurassic Gabbro
Lease N-12862	65-18	1.34 Mgal	41.44 Mgal	188 Deg F.	69 psig.	9265-9417' Jurassic Gabbro
Lease Lamb Fee	SWL-1	0.90 Mgal	27.90 Mgal	231 Deg F.	57 psig.	7191-7256' Miocene Basalt
Lease Lamb Fee	SWL-3	-0.00 Mgal	0.00 Mgal	No Injection	No Injection	7070-7450' Miocene Basalt
<b>Totals</b>			<b>372.91 Mgal</b>			

This report to be filed by the end of the month following the month herein reported

I hereby certify that the above information given herewith is true, correct, and complete to the best of my knowledge.

Signature *Bill Roach*  
 Position Assistant Plant Manager  
 Date 8/3/99

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COMMERCIAL AND INDUSTRIAL CLASS  
 GEOTHERMAL SUBSURFACE INJECTION REPORT

Company Oxbow Geothermal Corp. Address 9790 Gateway Drive, Suite 220, Reno, Nevada 89511

Plant/Project Dixie Valley Unit County Churchill Month of June 1999

Show each injection well separately. File not later than the last day of the month for the preceding month.

Field and lease name	Well No.	GEOTHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Dixie Valley Field (all)						
Lease N-12393	25-5	4.74 Mgal	142.06 Mgal	232 Deg F.	12 psig.	6193-6215' Miocene Basalt
Lease N-12393	45-5	1.77 Mgal	53.12 Mgal	226 Deg F.	12 psig.	6200-6300' Miocene Basalt
Lease Lamb Fee	32-18	1.41 Mgal	42.16 Mgal	232 Deg F.	49 psig.	7360-7374' Miocene Basalt
Lease Lamb Fee	41-18	0.75 Mgal	22.54 Mgal	231 Deg F.	64 psig.	9635-9700' Jurassic Gabbro
Lease Lamb Fee	52-18	0.19 Mgal	5.63 Mgal	231 Deg F.	67 psig.	9500-9600' Jurassic Gabbro
Lease N-12862	65-18	1.53 Mgal	45.94 Mgal	95 Deg F.	-6 psig.	9265-9417' Jurassic Gabbro
Lease Lamb Fee	SWL-1	0.74 Mgal	22.06 Mgal	231 Deg F.	49 psig.	7191-7256' Miocene Basalt
Lease Lamb Fee	SWL-3	0.34 Mgal	10.29 Mgal	232 Deg F.	62 psig.	7070-7450' Miocene Basalt
<b>Totals</b>			<b>343.79 Mgal</b>			

This report to be filed by the end of the month following the month herein reported

I hereby certify that the above information given herewith is true, correct, and complete to the best of my knowledge.

Signature

Bill Reed

Position

Assistant Plant Manager

Date

7/12/99

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**COMMERCIAL AND INDUSTRIAL CLASS  
GEOTHERMAL SUBSURFACE INJECTION REPORT**

Company Oxbow Geothermal Corp. Address 9790 Gateway Drive, Suite 220, Reno, Nevada 89511  
Plant/Project Dixie Valley Unit County Churchill Month of May 1999

Show each injection well separately. File not later than the last day of the month for the preceding month.

Field and lease name	Well No.	GEOTHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Dixie Valley Field (all)						
Lease N-12393	25-5	4.48 Mgal	138.95 Mgal	230 Deg F.	11 psig.	6193-6215' Miocene Basalt
Lease N-12393	45-5	1.70 Mgal	52.80 Mgal	230 Deg F.	11 psig.	6200-6300' Miocene Basalt
Lease Lamb Fee	32-18	1.55 Mgal	48.18 Mgal	230 Deg F.	44 psig.	7360-7374' Miocene Basalt
Lease Lamb Fee	41-18	0.71 Mgal	22.14 Mgal	230 Deg F.	61 psig.	9635-9700' Jurassic Gabbro
Lease Lamb Fee	52-18	0.16 Mgal	4.85 Mgal	230 Deg F.	62 psig.	9500-9600' Jurassic Gabbro
Lease N-12862	65-18	1.60 Mgal	49.55 Mgal	90 Deg F.	-5 psig.	9265-9417' Jurassic Gabbro
Lease Lamb Fee	SWL-1	0.68 Mgal	21.05 Mgal	229 Deg F.	44 psig.	7191-7256' Miocene Basalt
Lease Lamb Fee	SWL-3	0.30 Mgal	9.29 Mgal	230 Deg F.	43 psig.	7070-7450' Miocene Basalt
<b>Totals</b>			346.82 Mgal			

This report to be filed by the end of the month following the month herein reported

I hereby certify that the above information given herewith is true, correct, and complete to the best of my knowledge.

Signature

Bill Roof

Position

Assistant Plant Manager

Date

6/3/99



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Div. of Minerals

**COMMERCIAL AND INDUSTRIAL CLASS  
GEOTHERMAL SUBSURFACE INJECTION REPORT**

Company Oxbow Geothermal Corp. Address 9790 Gateway Drive, Suite 220, Reno, Nevada 89511

Plant/Project Dixie Valley Unit County Churchill Month of April 1999

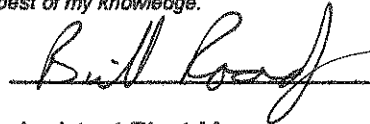
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Field and lease name	Well No.	GEOTHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Dixie Valley Field (all)						
Lease N-12393	25-5	4.85 Mgal	145.54 Mgal	231 Deg F.	11 psig.	6193-6215' Miocene Basalt
Lease N-12393	45-5	1.85 Mgal	55.38 Mgal	230 Deg F.	12 psig.	6200-6300' Miocene Basalt
Lease Lamb Fee	32-18	1.87 Mgal	56.18 Mgal	230 Deg F.	64 psig.	7360-7374' Miocene Basalt
Lease Lamb Fee	41-18	0.74 Mgal	22.07 Mgal	230 Deg F.	76 psig.	9635-9700' Jurassic Gabbro
Lease Lamb Fee	52-18	0.18 Mgal	5.31 Mgal	230 Deg F.	77 psig.	9500-9600' Jurassic Gabbro
Lease N-12862	65-18	1.72 Mgal	51.61 Mgal	90 Deg F.	0 psig.	9265-9417' Jurassic Gabbro
Lease Lamb Fee	SWL-1	0.84 Mgal	25.29 Mgal	227 Deg F.	62 psig.	7191-7256' Miocene Basalt
Lease Lamb Fee	SWL-3	0.05 Mgal	1.55 Mgal	230 Deg F.	49 psig.	7070-7450' Miocene Basalt
<b>Totals</b>			<b>362.92 Mgal</b>			

**This report to be filed by the end of the month following the month herein reported**

*I hereby certify that the above information given herewith is true, correct, and complete to the best of my knowledge.*

Signature



Position

Assistant Plant Manager

Date

5/6/99

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APR 07 1999

Div. of Minerals

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 GEOTHERMAL SUBSURFACE INJECTION REPORT**

Company Oxbow Geothermal Corp. Address 9790 Gateway Drive, Suite 220, Reno, Nevada 89511

Plant/Project Dixie Valley Unit County Churchill Month of March 1999

Show each injection well separately. File not later than the last day of the month for the preceding month.

Field and lease name	Well No.	GEOTHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Dixie Valley Field (all)						
Lease N-12393	25-5	5.12 Mgal	158.82 Mgal	231 Deg F.	12 psig.	6193-6215' Miocene Basalt
Lease N-12393	45-5	1.95 Mgal	60.31 Mgal	230 Deg F.	13 psig.	6200-6300' Miocene Basalt
Lease Lamb Fee	32-18	1.99 Mgal	61.73 Mgal	230 Deg F.	83 psig.	7360-7374' Miocene Basalt
Lease Lamb Fee	41-18	0.77 Mgal	23.82 Mgal	230 Deg F.	92 psig.	9635-9700' Jurassic Gabbro
Lease Lamb Fee	52-18	0.18 Mgal	5.68 Mgal	230 Deg F.	92 psig.	9500-9600' Jurassic Gabbro
Lease N-12862	65-18	1.75 Mgal	54.31 Mgal	88 Deg F.	10 psig.	9265-9417' Jurassic Gabbro
Lease Lamb Fee	SWL-1	0.86 Mgal	26.56 Mgal	223 Deg F.	68 psig.	7191-7256' Miocene Basalt
Lease Lamb Fee	SWL-3	0.00 Mgal	0.00 Mgal	No Injection	No Injection	7070-7450' Miocene Basalt
<b>Totals</b>			391.24 Mgal			

This report to be filed by the end of the month following the month herein reported

I hereby certify that the above information given herewith is true, correct, and complete to the best of my knowledge.

Signature

Bull Road

Position

Assistant Plant Manager

Date

4/2/99

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Show each injection well separately. File not later than the last day of the month for the preceding month.

Field and lease name	Well No.	GEOTHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Dixie Valley Field (all)						
Lease N-12393	25-5	5.02 Mgal	140.60 Mgal	231 Deg F.	13 psig.	6193-6215' Miocene Basalt
Lease N-12393	45-5	1.90 Mgal	53.32 Mgal	229 Deg F.	13 psig.	6200-6300' Miocene Basalt
Lease Lamb Fee	32-18	2.08 Mgal	58.29 Mgal	229 Deg F.	90 psig.	7360-7374' Miocene Basalt
Lease Lamb Fee	41-18	0.76 Mgal	21.34 Mgal	230 Deg F.	92 psig.	9635-9700' Jurassic Gabbro
Lease Lamb Fee	52-18	0.23 Mgal	6.39 Mgal	230 Deg F.	90 psig.	9500-9600' Jurassic Gabbro
Lease N-12862	65-18	2.01 Mgal	56.40 Mgal	89 Deg F.	10 psig.	9265-9417' Jurassic Gabbro
Lease Lamb Fee	SWL-1	0.83 Mgal	23.14 Mgal	254 Deg F.	65 psig.	7191-7256' Miocene Basalt
Lease Lamb Fee	SWL-3	0.00 Mgal	0.00 Mgal	No Injection	No Injection	7070-7450' Miocene Basalt
<b>Totals</b>			<b>359.46 Mgal</b>			

This report to be filed by the end of the month following the month herein reported

I hereby certify that the above information given herewith is true, correct, and complete to the best of my knowledge.

Signature



Position

Shift Supervisor

Date

3/23/99

STATE OF NEVADA  
DEPARTMENT OF BUSINESS AND INDUSTRY  
**DIVISION OF MINERALS**  
400 W. King Street, Suite 106  
Carson City, Nevada 89710  
(702) 687-5050

ORIGINAL-Div. File  
DUPLICATE-Div. NBMG  
TRIPLICATE-Company File

**RECEIVED**

APR 07 1999

**COMMERCIAL AND INDUSTRIAL CLASS  
GEOTHERMAL SUBSURFACE INJECTION REPORT**

Div. of Minerals

Company Oxbow Geothermal Corp. Address 9790 Gateway Drive, Suite 220, Reno, Nevada 89511

Plant/Project Dixie Valley Unit County Churchill Month of January 1999

Show each injection well separately. File not later than the last day of the month for the preceding month.

Field and lease name	Well No.	GEOTHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Dixie Valley Field (all)						
Lease N-12393	25-5	5.86 Mgal	181.60 Mgal	228 Deg F.	13 psig.	6193-6215' Miocene Basalt
Lease N-12393	45-5	0.41 Mgal	25.95 Mgal	224 Deg F.	12 psig.	6200-6300' Miocene Basalt
Lease Lamb Fee	32-18	1.98 Mgal	61.35 Mgal	222 Deg F.	85 psig.	7360-7374' Miocene Basalt
Lease Lamb Fee	41-18	0.73 Mgal	22.72 Mgal	219 Deg F.	91 psig.	9635-9700' Jurassic Gabbro
Lease Lamb Fee	52-18	0.19 Mgal	5.98 Mgal	220 Deg F.	85 psig.	9500-9600' Jurassic Gabbro
Lease N-12862	65-18	1.97 Mgal	61.08 Mgal	101 Deg F.	26 psig.	9265-9417' Jurassic Gabbro
Lease Lamb Fee	SWL-1	0.73 Mgal	22.71 Mgal	220 Deg F.	82 psig.	7191-7256' Miocene Basalt
Lease Lamb Fee	SWL-3	0.00 Mgal	0.15 Mgal	197 Deg F.	64 psig.	7070-7450' Miocene Basalt
<b>Totals</b>			<b>381.53 Mgal</b>			

This report to be filed by the end of the month following the month herein reported

I hereby certify that the above information given herewith is true, correct, and complete to the best of my knowledge.

Signature

William L. Dornier

Position

Project Geologist

Date

2/1/99