

DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
 (702) 885-5050

Orig - NDOM
 Dup - NBM&G
 Trip - DWR
 Quad - DEP

GEOTHERMAL PRODUCER'S MONTHLY REPORT

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

Company: Western States Geothermal Co. Address: P. O. Box 2627
 Sparks, NV 89432

Lease: Desert Peak County: Churchill Month of: December, 1988

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec	Twp.	Rge.				Prod. Sales (MWH)	Gallons Per Mo/Produced	Avg. Temp.
67-21	45397	21	T22N	R27E	N/A	N/A	N/A	2952.1	48,814,015	323
86-21	46070	21	T22N	R27E	N/A	N/A	N/A	2952.1	48,814,015	323
Prod. hrs this month, ea. well:									728.22 hrs	
TOTALS:								5904.3	97,628,030	

Method of determining production: Plant steam and brine flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name: Fred L. Maynard

Von W. Maynard
 Superintendent

Telephone: (702) 423-2002

Date: Jan. 9, 1989

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GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company: Western States Geothermal Co. Address: P. O. Box 2627
 Sparks, NV 89432

Lease: Desert Peak County: Churchill Month of: November, 1988

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec	Twp.	Rge.				Prod. Sales (MWH)	Gallons Per Mo/Produced	Avg. Temp
67-21	45397	21	T22N	R27E	N/A	N/A	N/A	2883.5	46,975,821	323
86-21	46070	21	T22N	R27E	N/A	N/A	N/A	2883.5	46,975,821	323
Prod. hrs this month, ea. well:									720 hrs	
TOTALS:								5767.0	93,951,643	

Method of determining production: Plant steam and brine flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name: Von W. Maynard

Von W. Maynard
 Superintendent

Telephone: (702) 423-2002

Date: Dec. 1, 1988

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GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company: Western States Geothermal Co. Address: P. O. Box 2627
 Sparks, NV 89432

Lease: Desert Peak County: Churchill Month of: October, 1988

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec	Twp.	Rge.				Prod. Sales (MWH)	Gallons Per Mo/Produced	Avg. Temp
67-21	45397	21	T22N	R27E	N/A	N/A	N/A	2946.2	49,578,421	327
86-21	46070	21	T22N	R27E	N/A	N/A	N/A	2946.2	49,578,421	327
Prod. hrs this month, ea. well:									696.91 hrs	
TOTALS:								5892.4	99,156,842	

Method of determining production: Plant steam and brine flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name: Fred L. Manuel
 Fred L. Manuel
 Operations Engineer
 Telephone: (702) 423-2002
 Date: Nov. 14, 1988

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GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company: Western States Geothermal Co.

Address: P. O. Box 2627
 Sparks, NV 89432

Lease: Desert Peak County: Churchill

Month of: August, 1988

LOCATION			COMMERCIAL CLASS					INDUSTRIAL CLASS		
Well No.	Permit No.	Sec	Twp.	Rge.				Prod. Sales (MWH)	Gallons Per Mo/Produced	Avg. Temp.
67-21	45397	21	T22N	R27E	N/A	N/A	N/A	2852.9	52,582,448	327
86-21	46070	21	T22N	R27E	N/A	N/A	N/A	2852.9	52,582,448	327
Prod. hrs this month, ea. well:									724 hrs	
TOTALS:								5705.9	105,164,896	

Method of determining production: Plant steam and brine flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name: *Von W. Maynard*

Von W. Maynard
 Supervisor

Telephone: (702) 423-2002

Date: Sept. 1, 1988

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GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company Western States Geothermal Company Address P.O.Box 2627, Sparks, Nevada 89432-2627

Lease Desert Peak County Churchill Month of July, 1988

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales (MW Hrs)	Gallons Per Mo/ Produced	Avg. Temp (F)
6-21	46070	21	22N	27E	---	---	---	2,918	52,509,587	325
7-21	45397	21	22N	27E	---	---	---	2,918	52,509,587	325
TOTALS										

Method of determining production: Plant Brine and Steam flowmeters

hereby certify that the information given herewith is true, correct, and complete.

Name Fred L. Manuel
 Fred L. Manuel, Operations Engineer
 Telephone (702) 423-2002
 Date 8-10-88

STATE OF NEVADA
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 400 W. King Street, Suite 106
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GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company Chevron Resources
Western States Geothermal Co. Address P. O. Box 1620, Fallon, NV 89406
 Lease Desert Peak County Churchill Month of June, 1988

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed Produced	Avg. Temp
86-21	46070	21	22N	27E				2,897 MW Hr	47,140,449	
67-21	45397	21	22N	27E				2,897 MW Hr	47,140,449	

TOTALS

Method of determining production: Plant brine and steam flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Name Fred L. Manuel
 Fred L. Manuel, Operations Engineer
 Telephone (702) 423-2002
 Date July 15, 1988

STATE OF NEVADA
DEPARTMENT OF MINERALS

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GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Chevron Resources

Company Western States Geothermal Co. Address P. O. Box 1610, Fallon, NV 89406

Lease Desert Peak County Churchill Month of May, 1988

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per No/Consumed	Avg. Temp	Production Sales	Gallons Per No/Produced	Avg. Temp
86-21	46070	21	22N	27E	---	---	---	3,137 MW hrs	48,162,340	325 F
57-21	45397	21	22N	27E	---	---	---	3,137 MW hrs	48,162,340	325 F
321-2	40019	21	22N	27E	---	---	---	(See Injections report)		
TOTALS										

Method of determining production: Plant steam and brine flowmeters.

I hereby certify that the information given herewith is true, correct, and complete.

Fred L. Manuel

Name Fred L. Manuel, Operations Engineer

Telephone (702) 423-2002

Date 6/2/88

STATE OF NEVADA
DEPARTMENT OF MINERAL RESOURCES
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GEOHERMAL PRODUCER'S MONTHLY REPORT

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Chevron Resources

Company Western States Geothermal Co. Address P. O. Box 1610, Fallon, NV 89406

Lease Desert Peak County Churchill Month of April, 1988

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed Produced	Avg. Temp
16-21	46070	21	22N	27E	---	---	---	3,175 MW hrs	46,909,998	325F
17-21	45397	21	22N	27E	---	---	---	3,175 MW hrs	46,909,998	325F
21-2	40019	21	22N	27E	---	---	---	(See Injection report)		
TOTALS										

Method of determining production: Plant Brine and Steam flowmeters

I hereby certify that the information given herewith is true, correct, and complete.

Fred L. Manuel

Name Fred L. Manuel, Operations Engineer

Telephone (702) 423-2002

Date 5/12/88

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Chevron Resources

Company Western States Geothermal Co. Address P. O. Box 1610, Fallon, NV 89406

Lease Desert Peak County Churchill Month of March, 1988

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
36-21	46070	21	22N	27E	---	---	---	2,735 MW hrs	39,346,192	325F
57-21	45397	21	22N	27E	---	---	---	2,735 MW hrs	39,928,263	325F
21-2	40019	21	22N	27E	---	---	---	(See Injection Report)		
TOTALS										

Method of determining production: Plant Brine and Steam flowmeters

hereby certify that the information given herewith is true, correct, and complete.

Fred L. Manuel

Name Fred L. Manuel, Operations Engineer

Telephone (702) 423-2002

Date 5-12-88

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Chevron Resources

Company Western States Geothermal Co. Address P. O. Box 1610, Fallon, NV 89406

Lease Desert Peak County Churchill Month of February, 1988

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales (MW Hr)	Gallons Per Mo/Consumed	Avg. Temp
36-21	46070	21	22N	27E	---	---	---	2,629.77	37,574,513	325F
57-21	45397	21	22N	27E	---	---	---	2,629.77	37,574,513	325F
21-2	40019	21	22N	27E	---	---	---	---	49,423,232	230F
TOTALS										

Method of determining production: Plant Brine and Steam flowmeters

hereby certify that the information given herewith is true, correct, and complete.

Fred L. Manuel

Name Fred L. Manuel, Operations Engineer

Telephone (702) 423-2002

Date March 3, 1988

STATE OF NEVADA
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GEOHERMAL PRODUCER'S MONTHLY REPORT

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Chevron Resources

Company Western States Geothermal Co. Address P. O. Box 1610, Fallon, NV 89406

Lease Desert Peak County Churchill Month of JANUARY, 1988, 19

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales (mw hr)	Gallons Per Mo/Consumed	Avg. Temp
86-21	46070	21	22N	27E	---	---	---	2819.15	40,091,348	325F
67-21	45397	21	22N	27E	---	---	---	2819.15	40,091,348	325F
321-2	40019	21	22N	27E	---	---	---		56,845,574	230F
TOTALS										

Method of determining production: PLANT STEAM / BEINE FLOWMETERS

I hereby certify that the information given herewith is true, correct, and complete.

Name Fred L. Manuel
FRED L. MANUEL, OPERATIONS ENGR.
 Telephone (702) 423-2002

Date 2-12-88