

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

Orig - DOM
 Dup - DOM
 Trip - DWR
 Quad - NBM&G

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company ORMAT ENERGY SYSTEMS, INC. Address 1010 MT. ROSE HIGHWAY, RENO, NEVADA
 lease NEV#50018 County WASHOE Month of DECEMBER, 198

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
PW-1	47368	29	18N	20E				60,456,972	0 GAL.	329.4
PW-2	47369	29	18N	20E				37,212,048	0 GAL.	335.2
PW-3	47367	29	18N	20E				54,595,008	0 GAL.	337.8
TOTALS								152,264,028		

Method of determining production: ANNUBAR DIFFERENTIAL PRESSURE

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

Name MONTE C. MORRISON - OPERATIONS COORDINATOR

Telephone (702) 356-9111 EXT. 235

Date FEBRUARY 7, 1989

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

Orig - DON
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 Trip - DWR
 Quad - NBM&G

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company ORMAT ENERGY SYSTEMS, INC. Address 1010 MOUNT ROSE HIGHWAY, RENO, NV
 Lease _____ County WASHOE Month of NOVEMBER, 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
PW-1	47368	29	18N	20E				51,930,000*	0 GAL.	330.3 de
PW-2	47369	29	18N	20E				36,385,200*	0 GAL.	335.7 de
PW-3	47367	29	18N	20E				48,525,000*	0 GAL.	339.0 de
*ESTIMATE										
TOTALS								136,840,200		

Method of determining production: ANNUBAR DIFFERENTIAL PRESSURE
 I hereby certify that the information given herewith is true, correct, and complete.
 Name MONTE C. MORRISON - OPERATIONS COORDINATOR
 Telephone (702) 356-9111 Ext. 235
 Date DECEMBER 21, 1988

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

Orig - DOM
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 Trip - DWR
 Quad - NBM&G

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company ORMAT ENERGY SYSTEMS, INC. Address 1010 MOUNT ROSE HIGHWAY, RENO, NV
 Lease _____ County WASHOE Month of OCTOBER, 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
PW-1	47368	29	18N	20E				48,100,884	0 GAL.	330.4°F
PW-2	47369	29	18N	20E				34,111,740	0 GAL.	336.0°F
PW-3	47367	29	18N	20E				49,879,314	0 GAL.	339.9°F
TOTALS								132,091,938		

Method of determining production: ANNUBAR DIFFERENTIAL PRESSURE

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

Name MONTE C. MORRISON - OPERATIONS COORDINATOR

Telephone (702) 356-9111 Ext. 235

Date NOVEMBER 16, 1988

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

Orig - DOM
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 Trip - DWR
 Quad - NBM&G

OCT 18 1988

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company ORMAT ENERGY SYSTEMS, INC. Address 1010 MOUNT ROSE HIGHWAY, RENO, NV
 Lease _____ County WASHOE Month of SEPTEMBER, 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
PW-1	47368	29	18N	20E				55,194,264	0 GAL.	330.9 ^{de}
PW-2	47369	29	18N	20E				35,823,636	0 GAL.	336.3 ^{de}
PW-3	47367	29	18N	20E				55,425,600	0 GAL.	340.0 ^{de}
TOTALS								146,443,500		

Method of determining production: ANNUBAR DIFFERENTIAL PRESSURE

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

Name MONTE C. MORRISON - OPERATIONS COORDINATOR

Telephone (702) 356-9111 Ext. 235

Date OCTOBER 17, 1988

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

Orig - DOM
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 Trip - DWR
 Quad - NBM&G

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company ORMAT ENERGY SYSTEMS, INC. Address 1010 MOUNT ROSE HIGHWAY, RENO, NV
 Lease _____ County WASHOE Month of AUGUST, 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
PW-1	47368	29	18N	20E				56,420,665	0 GAL.	331.0 de
PW-2	47369	29	18N	20E				26,647,920	0 GAL.	336.5 de
PW-3	47367	29	18N	20E				55,848,161	0 GAL.	340.0 de
TOTALS								138,916,746		

Method of determining production: ANNUBAR DIFFERENTIAL PRESSURE

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

Name MONTE C. MORRISON - OPERATIONS COORDINATOR
 Telephone (702) 356-9111 Ext. 235
 Date SEPTEMBER 19, 1988

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

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 Trip - DWR
 Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

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

Company ORMAT ENERGY SYSTEMS, INC. Address 1010 MOUNT ROSE HIGHWAY, RENO, NV
 Lease _____ County WASHOE 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	Gallons Per Mo/Consumed	Avg. Temp
W-1	47368	29	18N	20E				58,879,236	0 GAL.	331. deg
W-2	47369	29	18N	20E				6,362,898	0 GAL.	336. deg
W-3	47367	29	18N	20E				57,654,564	0 GAL.	340. deg
TOTALS								122,896,698		

Method of determining production: ANNUBAR DIFFERENTIAL PRESSURE

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

Name MONTE C. MORRISON - OPERATIONS COORDINATOR

Telephone (702) 356-9111 Ext. 235

Date AUGUST 15, 1988

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

Orig - DON
 Dup - DON
 Trip - DWR
 Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

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

Company ORMAT ENERGY SYSTEMS INC. Address 1010 MOUNT ROSE HIGHWAY
 Case _____ County WASHOE Month of JUNE, 19 88

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
W-1	47368	29	18N	20E				56,151,264	0 GAL	331.4
W-2	47369	29	18N	20E				37,409,002	0 GAL	336.5
W-3	47367	29	18N	20E				55,721,376	0 GAL	340.0
								TOTALS		
								149,271,662		

Method of determining production: ANNUBAR DIFFERENTIAL PRESSURE
 I hereby certify that the information given herewith is true, correct, and complete.
 Name MONTE C. MORRISON
 Telephone (702) 356-9111
 Date JULY 19, 1988

STATE OF NEVADA
DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
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Orig - DOM
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 Trip - DWR
 Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

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

Company ORMAT ENERGY SYSTEMS, INC. Address 1010 MOUNT ROSE HIGHWAY, RENO, NV
 Lease _____ County WASHOE Month of MAY, 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
PW-1	47368	29	18N	20E				60,576,480	0 GAL.	331.9 ^{de}
PW-2	47369	29	18N	20E				38,881,440	0 GAL.	336.4 ^{de}
PW-3	47367	29	18N	20E				57,496,320	0 GAL.	340.1 ^{de}
TOTALS								156,954,240		

Method of determining production: ANNUBAR DIFFERENTIAL PRESSURE

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

Name MONTE C. MORRISON - OPERATIONS COORDINATOR

Telephone (702) 356-9111 Ext. 235

Date JUNE 20, 1988

STATE OF NEVADA
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

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERGY SYSTEMS INC Month of APRIL, 19 88

Address 1010 MT. ROSE HWY RENO

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		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day	Gallons per month			
STEAMBOAT SPRINGS	IW-3	4,274,600 gal	128,239,600 gallons	18.4 psig		

Remarks:

I certify this information to be true, correct, and complete and that no pertinent matter inquired about in this report has been omitted.

Signature *Mark C. Morrison*

Position OPERATIONS COORDINATOR

STATE OF NEVADA
DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
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GEOTHERMAL PRODUCER'S MONTHLY REPORT

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

Company ORMAT ENERGY SYSTEMS INC. Address 1010 MOUNT ROSE HIGHWAY
 Base _____ County WASHOE Month of MARCH, 19 88

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales Gallons	Gallons Per Mo/Consumed	Avg. Temp
W-1	47368	29	18N	20E				55,334,800	0 GAL	332.0 deg
W-2	47369	29	18N	20E				37,168,300	0 GAL	336.0 deg
W-3	47367	29	18N	20E				55,247,400	0 GAL	336.4 deg
TOTALS								147,770,500	0	

Method of determining production: ANNUBAR DIFFERENTIAL PRESSURE

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

Name MONTE C. MORRISON

Telephone (702) 356-9111

Date April 19, 1988

STATE OF NEVADA
 DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
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 Quad - NBM&G

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company ORMAT ENERGY SYSTEMS INC. Address 1010 MOUNT ROSE HIGHWAY
 Lease _____ County WASHOE Month of FEBRUARY, 19 88

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
PW-1	47368	29	18N	20E				53,355,900	0 GAL	329.8 dec
PW-2	47369	29	18N	20E				42,003,300	0 GAL	328.9 dec
PW-3	47367	29	18N	20E				54,288,000*	0 GAL	340.0 dec
TOTALS								149,647,200	0	

* THE TOTAL IS AN ESTIMATE DERIVED FROM PAST PUMP PERFORMANCE.

Method of determining production: ANNUBAR DIFFERENTIAL PRESSURE

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

Name MONTE C. MORRISON

Telephone (702)

Date March 15, 1988

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

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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 ORMAT ENERGY SYSTEMS INC Address 1010 MOUNT ROSE HIGHWAY
 Lease _____ County WASHOE Month of JANUARY, 19

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
PW-1	47368	29	18N	20E				38,050,400	0 GAL	332 degF
PW-2	47369	29	18N	20E				43,675,300	0 GAL	330 degF
PW-3	47367	29	18N	20E				58,032,000*	0 GAL	340 degF
TOTALS								139,757,700		

Method of determining production: ANNUBAR (ESTIMATE)*

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

Name MONIE C. MORRISON
 Telephone (702)
 Date _____