

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 Oxbow Geothermal Corporation Address 200 S. Virginia St. Suite 450 Reno, NV 89501
 Lease Dixie Valley Units County Churchill Month of December 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
27-33	46951	33	25N	37E					60.83 M/Gal	329°
45-33	47142	33	25N	37E					55.99 M/Gal	318°
73-7	74	7	24N	37E					46.62 M/Gal	319°
74-7	65	7	24N	37E					57.92 M/Gal	324°
76-7	78	7	24N	37E					105.72 M/Gal	320°
84-7	41929	7	24N	37E					61.92 M/Gal	325°
								31,991.03 MMH	389 M/Gal	
TOTALS								31,991.03 MMH	389 M/Gal	

RECEIVED
 JAN 13 1989

Method of determining production: _____

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

Name *[Signature]*

Telephone 702-423-6535

Date January 13, 1989

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DEPARTMENT OF MINERALS
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DEC 12 1988

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company Oxbow Geothermal Corporation Address 200 S. Virginia St. Suite 450 Reno, NV 89501

Lease Dixie Valley Units County Churchill 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
27-33	46951	33	25N	37E					57.46 M/gal	331°
45-33	47142	33	25N	37E				67.09 M/gal	319°	
73-7	74	7	24N	37E				71.08 M/gal	322°	
74-7	65	7	24N	37E				72.55 M/gal	325°	
76-7	78	7	24N	37E				38.19 M/gal	318°	
84-7	41929	7	24N	37E				111.55 M/gal	327°	
								Total		
								33,501.24 MWH		
TOTALS								33,501.24 MWH	417.92 M/gal	

Method of determining production: _____

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

Name *C. Wells*

Telephone 702-423-6535

Date December 9, 1988

STATE OF NEVADA
DEPARTMENT OF MINERALS
 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 Oxbow Geothermal Corporation Address 200 S. Virginia St. Suite 450 Reno, NV 89501

Lease Dixie Valley Units County Churchill 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
27-33	46951	33	25N	37E					44.60 M/gal	331°
45-33	47142	33	25N	37E					73.93 M/gal	320°
73-7	74	7	24N	37E					76.75 M/gal	324°
74-7	65	7	24N	37E					78.19 M/gal	327°
76-7	78	7	24N	37E					124.38 M/gal	319°
84-7	41929	7	24N	37E					49.17 M/gal	326°
								Total		
								31,850.4		
TOTALS								31,850.4	447.01 M/gal	

Method of determining production: _____

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

Name *C. Wells*

Telephone 702-423-6535

Date November 17, 1988

O X B O W G E O T H E R M A L

RECEIVED

OCT 20 1988

DRP/jb

October 18, 1988

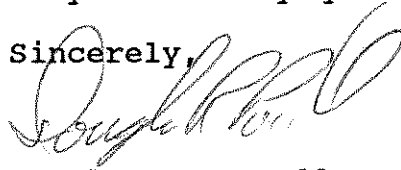
Department of Minerals
Rich Reyburn
400 W. King Street, Suite 106
Carson City, NV 89710

Dear Mr. Reyburn:

Please find attached a copy of the Dixie Valley Unit
Quarterly Report through September 30, 1988.

If you have any questions, please call

Sincerely,



Douglas R. Powell
Vice President

Enclosure
DRP/jb

DIXIE VALLEY GEOTHERMAL UNIT
QUARTERLY PROGRESS REPORT
THIRD QUARTER 1988

OCTOBER 18, 1988

Efforts during the third quarter of 1988 concentrated on testing and start-up of Oxbow Geothermal's power plant in Dixie Valley. Construction of the plant was completed ahead of schedule and on budget. The project was declared to be in commercial operation on July 5, 1988.

POWER PLANT

Efforts during this reporting period have concentrated on completion of all major tests. Completion of the 100 hour performance test was accomplished on July 9. The 60 day test at 95.3% capacity factor and the 4 hour performance test were finished on September 6. The project was declared to be in Commercial Operation on July 5, initiating contract rates for the sale of power to SCE.

TRANSMISSION LINE

The transmission line has been energized and Energy Services, Inc. has been contracted to provide maintenance of the line during operations.

INJECTION SYSTEM

Completion of construction and commencement of operation of the injection system were accomplished by September 9 with injection of all fluid. Wells 45-5, 52-18, and 62-18 were used for injection.

WELL FIELD

Wells 45-33, 73-7, 74-7, 76-7 and 84-7 were reworked for removal of scale build-up. Drilling of a new production well, 82-7, was started on September 16, 1988. Various chemicals for scale control have been evaluated and permitted with testing to begin in November. The tracer test has been designed and permitted. Tracer injection will start in mid November.

PARTICIPATING AREA

The PA has been approved by the BLM. A tracer test has been designed and permitted with injection to start in mid November.

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OCT 17 1988

GEOHERMAL PRODUCER'S MONTHLY REPORT

DEPT OF MINERALS

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

Company Oxbow Geothermal Corporation Address 200 S. Virginia St. Suite 450 Reno, NV 89501

Lease Dixie Valley Units County Churchill 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
27-33	46951	33	25N	37E					57.46 M/gal	331°
45-33	47142	33	25N	37E					70.77 M/gal	322°
73-7	74	7	24N	37E					76.14 M/gal	326°
74-7	65	7	24N	37E					77.43 M/gal	329°
76-7	78	7	24N	37E					121.06 M/gal	320°
84-7	41929	7	24N	37E					63.60 M/gal	328°
								Total		
								37,091.2		

TOTALS 37,091.2 466.45 M/gal

Method of determining production: Total Net Sales To Southern California Edison at Bishop.

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

Name *C. Swells*

Telephone 702-423-6535

Date October 13, 1988

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DEPARTMENT OF MINERALS
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 (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 OXBOW GEOTHERMAL CORPORATION Address 200 S. VIRGINIA ST. SUITE 450 RENO NV 89501
 Lease DIXIE VALLEY UNITS County CHURCHILL 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
27-33	46951	33	25N	37E					62.95 M/gal	325°
45-33	47142	33	25N	37E					62.30 M/gal	325°
73-7	74	7	24N	37E					97.58 M/gal	325°
74-7	65	7	24N	37E					71.88 M/gal	325°
76-7	78	7	24N	37E					68.32 M/gal	325°
84-7	41929	7	24N	37E					60.63 M/gal	325°
								Total		
								35,443.1		
TOTALS								35,443.1	423.66	

Method of determining production: MWH Meter

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

Name *Ed Wells*

Telephone 702-423-6535

Date September 27, 1988

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 OXBOW GEOTHERMAL CORPORATION Address 200 S. Virginia St. Suite 450 Reno 89501

Lease Dixie Valley Units 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	Gallons Per Mo/Consumed	Avg. Temp
27-33	46951	33	25N	37E					62.46 M/gal	325°F
45-33	47142	33	25N	37E					71.68 M/gal	325°F
73-7	74	7	24N	37E					74.65 M/gal	325°F
74-7	65	7	24N	37E					66.71 M/gal	325°F
76-7	78	7	24N	37E					86.42 M/gal	325°F
84-7	41929	7	24N	37E					34.34 M/gal	325°F
								Total		
									31,380.4	
TOTALS									31,380.4 M.W.H	396.26M/gal

Method of determining production: MWH Meter

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

Name *C. P. Wells*

Telephone 702-423-6535

Date August 16, 1988

O X B O W G E O T H E R M A L

RECEIVED

JUL 14 1988

DEPT OF MINERALS

June 9, 1988

Kathy Loomis
Department of Minerals
400 W. King Street, Suite 106
Carson City, NV 89710

Subject: Monthly Producers Report.

Dear Ms. Loomis,

Enclosed please find the Geothermal Producers Monthly Report
for June 1988.

The power plant is presently in production with initial
synchronization occurring on June 14, 1988.

Yours truly,

C. D. Wells
C. D. Wells
Plant Operations Mgr.

cc: Rich Hoops
Bureau of Land Management
850 Harvard Way
Reno, NV 89520

Tom Gallagher
Division of Water Resources
201 S. Fall Street
Carson City, NV 89710

Bill Desormier
Lori Orser
File

CDW/km

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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
 200 S. VIRGINIA ST, SUITE #450

Company OXBOW GEOTHERMAL CORP. Address RENO NV 89501

Lease DIXIE VALLEY UNITS 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	Avg. Temp
27-33	46951	33	25N	37E					40.39 M/gal	325° F
45-33	47142	33	25N	37E					53.68 M/gal	325°F
73-7	74	7	24N	37E					44.26 M/gal	325°F
74-7	65	7	24N	37E					30.39 M/gal	325°F
76-7	78	7	24N	37E					78.36 M/gal	325°F
84-7	41929	7	24N	37E					21.78 M/gal	325°F
								TOTAL		
								5,401 MWH		

TOTALS 5,401 M W H 268.86 M/gal

Method of determining production: MWH METER

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

Name C. D. Wells

Telephone 702-423-6535

Date July 8, 1988

O X B O W G E O T H E R M A L

RECEIVED

JUN 16 1988

DEPT OF MINERALS

June 9, 1988

Kathy Loomis
Department of Minerals
400 W. King Street, Suite 106
Carson City, NV 89710

Subject: Monthly Producers Report.

Dear Ms. Loomis,

Enclosed please find the Geothermal Producers Monthly Report for May 1988.

The power plant is presently in the startup phase with the production wells, flash separators, piping, and auxiliary systems undergoing testing. No generation of electrical power has been made, and is not expected until approximately June 10, 1988.

Yours truly,



C. D. Wells
Plant Operations Mgr.

cc: Rich Hoops
Bureau of Land Management
850 Harvard Way
Reno, NV 89520

Tom Gallagher
Division of Water Resources
201 S. Fall Street
Carson City, NV 89710

Bill Desormier
Lori Orser
File

CDW/km

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Company Oxbow Geothermal Corporation Address 200 S. Virginia St. Suite 450
Reno, NV 89501

Lease Dixie Valley Units County Churchill 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
27-33	46951	33	25N	37E				-0-	Shut-in	
45-33	47142	33	25N	37E				-0-	35.61 M/gal	
73-7	74	7	24N	37E				-0-	29.66 M/gal.	
74-7	65	7	24N	37E				-0-	31.46 M/gal	
76-7	78	7	24N	37E				-0-	13.21 M/gal.	
84-7	41929	7	24N	37E				-0-	13.37 M/gal.	

TOTALS

Method of determining production: _____

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

Name C. D. Wells

Telephone 702-423-6535

Date June 10, 1988

O X B O W G E O T H E R M A L

RECEIVED

JUN 14 1988

DEPT OF MINERALS

June 7, 1988


Richard Reyburn
Nevada Department of Minerals
400 W. King Street, Ste. 106
Carson City, NV 89701

Dear Mr. Reyburn:

This letter serves to notify you that Oxbow Geothermal intends to energize the 230 kV electrical transmission line from Dixie Valley, NV, to Bishop, CA, on June 10, 1988. If you have any questions regarding this activity, please do not hesitate to contact me.

Thank you for your continued interest in the Dixie Valley Project.

Sincerely,


Lori L. Orser
Manager, Land & Environment

O X B O W G E O T H E R M A L

May 9, 1988

Kathy Loomis
Department of Minerals
400 W. King Street, Suite 106
Carson City, NV 89710

RECEIVED
MAY 10 1988
DEPT OF MINERALS

Subject: Monthly Producers Reports

Dear Ms. Loomis,

Enclosed please find the Geothermal Producers Monthly Report for April 1988.

The power plant is presently in the startup phase with the production wells, flash separators, piping, and auxiliary systems undergoing testing. No generation of electrical power has been made, and is not expected until the end of May.

Yours truly,

C. D. Wells

C.D. Wells
Plant Operations Mgr.

cc: Rich Hoops
Bureau of Land Management
850 Harvard Way
Reno, NV 89520

Tom Gallagher
Division of Water Resources
201 S. Fall Street
Carson City, NV 89710

Bill Desormier
Lori Orser
File

CDW/km

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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 Oxbow Geothermal Corp Address 200 S Virginia St. Suite 450
Reno Nv 89501
 Lease Dixie Valley Units 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	Avg. Temp
27-33	46951	33	25N	37E				0	0	0
45-33	47142	33	25 N	37E				0	28.45m/gals	325°F
73-7	74	7	24N	37E				0	46.29 m/gals	325.°F
74-7	65	7	24N	37E				0	49.75 m/gals	325°F
76-7	78	7	24N	37E				0	34.10 m/gals	325°F
84-7	41929	7	24N	37E				0	0	0

TOTALS

Method of determining production: James Tube

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

Name C. D. Wells
 Telephone 423-6535
 Date May 7, 1988