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

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer:

Western States Geothermal Co.

Month:

December, 1988

Address:

P. O. Box 2627, Sparks, NV 89432-2627

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

Field and Well Lease Name No.		Geothermal F	Inj.	Reservoir			
Dease Name	; NO.	¦ day				depth	
ور وورد مربود مربود فرموا بشك كسن المناف المربود مربود مربود مربود	-	(operating)		(psig)		(feet)	
Desert Peak	21-2	2,403,799	72,937,265	41.5	THE STATE STATE AND ADDRESS OF THE STATE OF	2030 -	
!	i					3192	
; :	{ } } { 		ars this month metered at (F):		728.2 231		
						1 6 7	
· .							
, !							

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 :

Von W. Maynard

Position:

Superintendent

Date:

Jan. 9, 1989

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

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer:

Western States Geothermal Co.

Month: November, 1988

Address:

P. O. Box 2627, Sparks, NV 89432-2627

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

Field and	•	Geothermal F	 luids Injected	·	•	Reservoir
Lease Name	No.	Gallons per day (operating)	Gallons per month	Press. (psig)		depth (feet)
Desert Peak	21-2	2,373,989	71,219,658	34		2030 - 3192
			ars this month metered at (F)		720 230	
!						
	i 1 !		*	r ; t ; I ;		

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 :

Von W. Maynard

Vin W. Mayrand

Position:

Superintendent

Date:

Dec. 1, 1988

Orig - NDOM Dup - NBM&G Trip - DWR

Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer:

Western States Geothermal Co.

Month: October, 1988

Address:

P. O. Box 2627, Sparks, NV 89432-2627

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

NAME AND STATE STA						
Field and Lease Name	Well No.	Geothermal F	luids Injected	Inj. Press.		
علمها محيد استاد فهما خيسا ها في في البياد 12 كـ كـ البياد 12	; ; ;	Gallons per	Gallons per Gallons per		rorm,	depth
	! !	(operating)	i ((psig)		(feet)
Desert	‡ (!	1	to date the feet one came and year case also also also case and also the case and al		· Office allows compress course passed states Casaci sa	to the wife wife and wife and and also the
Peak	21-2	2,632,364	¦ 76,438,377 ¦	76.2	: :	2030 - 3192
:	; 		ars this month metered at (F):		696.9 237	
}	 	1 1 1 t	1		e i	
	; ; ;	 			\$ \$ 1	
		 		2 ts	† * *	

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 :

Fred L. Manuel

ZII Ma

Position:

Operations Engineer

Date:

Nov. 14, 1988

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

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Field and Lease Name	Well :	Geothermal F	luids Injected	Inj.		Reservoir depth
Control Control	1400 ·	Gallons per day	Gallons per month	; ; ; ; ; rrass; ;	. O.T.III • • •	depth
THE RAIL AND SOUR CHES SOUR THE THE PART HIND SHIPL EVER WAS AND SHIP	 	(operating)	} } may befor 1/200 which little 'state order before dates yourne gayer young yo	(psig)	1 1 1, 2000	(feet)
Desert	à 1 1 1		• 	t ;	 	
Peak	21-2	2,621,789	78,287,701	76.5	4 3 4	2030 - 3192
() 1 2 1	; ; ; ; ;		ers this month metered at (F)		716.6	
; ; 6	1 		 	; ; ;	; ! !	
	; 1 1 1				; ;	
1	! !		i 		} \$	

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 :

Von W. Maynard

Fre St. Manuel for

Position:

Supervisor

Date:

Oct. 1, 1988

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

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

NOME AND ENDS NAME AND STREET STREET STATE		COP THE THE COPE WAS SOUR WINE WINE AND MAN SOUR SOUR SOUR PROOF THE				
Field and Lease Name	•	Geothermal F	Inj. :		Reservoir	
and the title and the state of the title and	; 110. ; ;	day day	Gallons per month			
	İ	(operating)	‡ ‡	(psig)		(feet)
Desert Peak	21-2	2,725,387	82,215,854	88	a dans ann man tean fair mhi abai	2030 -
			ars this month metered at (F):		724 238	3192
		{				
!	i i				\$ 1 1	ŀ

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 :

Von W. Maynard

Um W. Mayarel

Position:

Supervisor

Date:

Sept. 1, 1988

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Dup - NBFide. Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Western States	Month ofJuly, 19 88							
	Address P.O.Box 2627, Sparks, Nevada 89432-2627 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 F Gallons per day	luids Indected Gallons per month	Injection pressure	Reservoir formation	Reservo depth		
Desert Peak	21-2	2,646,180	82,031,585 @240F	33-89 psig		2030-319 (Openhole		
, ,,								
						•		
		•			•			
					·			
					The second secon			

Remarks:

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

Signatur	e FIRMUL
	·

Position Fred L. Manuel Operations Engineer

Date

8-10-88

DEPARTMENT OF MINERALS

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

Dup - NBIPLE Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS	REPORT OF	GEOTHERMAL	SUBSURFACE	INJECTIONS
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Producer Chevron Resour Western States		al Co.	Month	of J	une	, 19 88
Address P. O. Box 1620), Fallon,	NV 89406				
Show each injumenth for the	ection wel preceding	l separately. month.	File not lat	er than the	last day o	f the
Field and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth
Desert Peak, Nevada	B21-2	2,609,825	78,294,772	47-72 psig		2030-3192 (Openhöle
		:				
						·

Remarks:

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

Fred L. Manuel, Operations Engineer

Position

Date

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

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Chevron Resources/Western States Geo. Co. Month of May, 1988

Address	P.O. Box 1620	Fallon, N	levada 89406	·		programme by the state of the s	
	Show each injumenth for the	ection wel preceding	l separately. month.	File not late	r than the	last day o	F the
Field	and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoi depth
	Peak, Nevada	B21-2	2,082,680*	64,563,094*	25-70 psig		2030-319: (openhole
Follow	e above figures we the flowmeter wa ging May 19, the te (using this a	s service meter ave	p, and was fou raged 2.673.14	nd to be readin D gallons per 2	d too low d	ue to scale	plugging
			2,614,935	81,062,970			
	,						
		* Committee Comm				The second secon	
· · · · · · · · · · · · · · · · · · ·							111.11.01.01.01.01.01.01.01.01.01.01.01.

Remarks:

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

Fred L. Manuel
Position Operations Engineer

Date 6/2/88

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Dup - NBMas. Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Western States	Geotherma	al Company	Month	of April		, 1988
Address P.O.Box 1620,	Fallon, Ne	evada 89406	**************************************	ngaput 1884 ang	and the state of t	
Show each injument of the	ection well preceding	l separately.	File not late	r than the	last day o	f the
Field and lease name	Well No.	Geothermal F Gallons per day	luids Inlected Gallons per month	Injection pressure	Reservoir formation	Reservoi
Desert Peak, Nevada	B21-2	1,980,302	59,409,052	43-63psig		2030-3192 (openhole

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	FLIM O
Position	Fred L. Manuel Operations Engineer
Date	5-12-88



Chevron Resources Company

A Division of Chevron Industries, Inc. P.O. Box 1620, Fallon, NV 89406

May 12, 1988

MAY 17 1988

State of Nevada Department of Minerals 400 W. King Street, Suite 106 Carson City, NV 89710

Attn: Ms. Kathy Loomis

Ms. Loomis:

Enclosed are Western States Geothermal Company's "Geothermal Producer's Monthly Reports" for the months of March and April, 1988. Also enclosed are copies of our daily "Fluid Production Data" reports.

It has recently come to our attention that the State of Nevada has a form titled "Report of Geothermal Subsurface Injections". In the past, we have reported the injection volume for our injection well #B21-2 on the form titled "Geothermal Producer's Monthly Report". Beginning with these reports we are submitting the injection information on the injection form.

Should you have any questions, please contact me at 423-2002.

Sincerely.

Fred L. Manuel

Operations Engineer

Desert Peak Power Plant

THR 28 18:16 CHEVRON RESOURCES S.F. OF MINERALS

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

Dup" - NBHLE. Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	Western States Geothermal Company	Month of March	, 19 <u>88</u>			
Address	P.O.Box 1620, Fallon, Nevada 89406					
1	Show each injection well separately. month for the preceding month.	File not later than the last	t day of the			

Field and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoi depth
Desert Peak, Nevada	B21-2	1,637,457	50,761,172	0-50PSIG	- va	2030-3192 (open-hol
		74				
,						
					APP	

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	that I Mand
Position	Fred L. Manuel Operations Engineer
Date	5/12/88