Form 3260-4 (April 2011)

(Continued on page 2)

UNIT STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0132 Expires. December 31, 2013

4. Lease Serial No. CA 1862

The Bureau of and filed in du												5. Su	rface Manager: Other	BLM ☐ FS	
la. Well Type		Production Cold	☑ Inje	ction at Exchange	☐ Dis			Water Supply		Observ	ation	6. Ui	nit Agreement Name		
1b Type of Com	pletion 🔽		□ Wo		☐ De			Plugback Other		Redrill			ell No 862-27	8. Permit No. GDP-340-11-02	
2 Name of Lesse Geysers Power								7				9. Fi	eld or Area	38.3.3	
Geysels Fower	Compar	ly, LLO											c, T, R, B, & M 28, T11N, R8W M	MD	
3. Address of Les			21.05	-								II. Co			
10350 Socrates	Mine Ro	d Middleto	wn, CA 95	5461									ate CA		
18. Location of V	V ell												The state of the s	Date T.D. Reached	
At surface: 1711' E and 864' S of the NW corner of Section 28 At Top of Production Zone: 311' South and 198' West of surface location At Total Depth: 311' South and 233' West of surface location												11/18/2011 12/08/2011			
19. Total Depth Measured		-				e Vert	ical: 3456	5'				12/1	ompletion Date (read 1/2011		
20 Plugback To		_	_	(c)			NI/A					N/A	irectionally Drilled I	ntervals	
Measured: N		Estimated	☑ Final		True	e Vert	ical: N/A			_			irveyed Intervals ace to TD		
21 Elevation: Reference Da		GR	☐ MAT	☐ DF	□ кв		RT [Casinghead	Flang	ge 🔲 (Other	Sun	ace to 1D		
22. Drilling Medi List characte		l Air olymer Bas		r ☑ Mud System	☐ Foa	m [Other					17. C N/A	ore Size and Interval	ls	
23 Log Type &	Intervals	HES CAST	log run fr	om 60' to	3120'	_									
							24. CAS	ING RECORD							
Size		Weig	ht		Grade		Collars	& Threads		Depth Top	s Set SHoe		Hole Size	Cementing Record (slurry volume)	
9-5/8"	- 4	47#			L80				_	urface 501'		12-1/4"		51.3 bbls	
7"	26#			-K55 L80			BTC		surface		3140'	8-1/2"		166 bbls	
					<u> </u>	-									
							25. LIN	ER RECORD					-		
Size			ight Grade		Collars & Threads		Тор	Bottom		Perforated Interv		vals Cementing Record (slurry volume)			
4-1/2"	15.1#	15.1# L80		Hydril 511		290)6'	3466'	3050'-3466'		N/A				
	_													_	
										- 450					
		26. TU	BING REC	ORD				27. Cement S	Squee	ze, Acid	, Fracture, et	c (deta	ail type, amount, inter	vals)	
Size	W	eight	Grade	De	oth Set	Pack	er Depth		•					**************************************	
							22 5555	0.7701/0500							
Туре	Tot	al No.	Density (N	lo. ft)	Size	_	28. PERFO	RATION RECO)RD	_		Inter	vals		
											-				
		us Submittals te of submitta			ys, tests and	l logs,	not listed i	n item 23, which	ch ha	ive resul	ted from dr	llling a	and completion oper	ations List relevant previous	ously
30 Well Status:	☐ Produ	cing \square	Shut-In	☐ Suspen	ded \square	Inject	ion 🗆	Disposal [Н	leat Excl	hange [Aba	ndoned Wat	er Supply 🖸 Other	
31 Do you cons Idle well - Injection				Yes 🗆	No E	xplair	n:			_	-				
32. I hereby certi	fy the info	rmation on th	nis report an	nd the attach	ed informat			ind accurate acc g Engineer	cordi	ing to the	e best of my	knov		2/28/2011	
Title 18 U S.C. S	Section 10	01 and Title	43 U.S.C Se	ection 1212	make it a c	rime t	or any pers	on knowingly	and v	villfully	to make to	any d		of the United States any	false,
nemious of ital	duicill 319	mennenns of I	chiesemath	uns as to al	iy matter W	milli	tis juitisuit	CIOII.							

				33	WELL TEST						
Test Date	Production Method				Pumping - includ	de size एप	oe, intake Jepth	, etc			
12/08/2011	vietnod.	✓ Other	her		Static Buildup Tes	ot.					
				34	PRODUCTION						
Hours Tested	7	عص د ۱۳۰۰ امه			ion During Test	1	111		Enthalpy	(Btwlb)	
	loi	tal Liquids (16)		S	Water (1b)						
					ATIC TEST DATE						
Depth	Surface Pressure (psig)						tace Temperatu	ire (°F)	Water Analysis		
3493'	110			141 (est)		425 (e	st)		Total Dissolved Solid	ds pH	
		-		26 51 01	VIDIO TECT DATA	1	_				
Surface Pressure	Subsurfa	ce Pressure	36 FLOWING TEST DATA Surface Temperature Subsurface tempe			ture at Avg. Total			Mass Flow Rate Per Hour		
Wellhead Separator:	atfeet			top of perfs.			Total (lb/hr		Steam (lb/hr) Water (lb/hr)		
37 SUMMARY OF POROUS ZO recoveries, drill stem or formatic pressures, temperatures and reco	on tests with dej	ll important po pth of interval	rous zone tested, tin	es and contents ne open, cushio	of each; cored intervals n used, and flowing and	s with dishut-in	38.	GEOLG	OGIC MARKERS (TO	P)	
Formation Formation	Top	Bottom		Descr	iption of Details		Na	ıme	Measured Depth	True Vertical Depth	
See attached mudlog										,	
See attached mudiog											
							1				
							1				
				X							
			l l								
										,	
							1				

GENERAL: This form is designed for submitting a complete and accurate geothermal well completion report, and must be accompanied by a detailed chronological history of well operations as well as the final copies of the results of any logs, surveys or tests performed on the well that have not previously been submitted. The report must be submitted within 30 days after the date of completion of continuous well activities as determined by the BLM. The completion date usually is the day that the well became producible; generally the date of initial production test. The BLM may postpone the required report submittal date if adequate justification is presented by the lessee.

SPECIFIC INSTRUCTIONS

Item 18: Show the surface location coordinates from the nearest section corner or tract line. Show production zone and total depth coordinates from the surface location if the well is directionally drilled.

Item 34: If the well is immediately placed into operation without testing, this section should reflect the first month's production data. Items 35 & 36: Indicate the depth(s) of subsurface pressure, temperature measurement, and include the reference datum.

NOTICES

The Privacy Act of 1974 and 43 CFR 2.48(d) require that you be furnished the following information:

AUTHORITY: 30 U.S.C. 1001-1028; 43 CFR Part 3200.

PRINCIPAL PURPOSE: The BLM uses this information to evaluate the technical, safety, and environmental factors involved with geothermal resources on Federal geothermal leases.

ROUTINE USES: (1) The adjudication of this form. (2) Documentation for public information in support of notations made on land status, records for the management, disposal, and use of public lands and resources. (3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources. (4) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Disclosure of the information is required to seek approval of geothermal drilling operations. If all the information is not provided, geothermal drilling operations might not be approved.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate the technical, safety, and environmental factors involved with geothermal resources on Federal geothermal leases.

The BLM will use this information to analyze operations and to compare equipment and procedures actually used with proposals that you applied for.

Response to this request is required to obtain or maintain a benefit.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 10 hours per response, including the time for reviewing instructions, gathering and maintaining data and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0132), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Washington, D.C. 20240.