Form 3260-4 (April 2011)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0132

Expires: December 31, 2013

			DUKEAU	OF LAND	IVIAINE	MEN	/IEIN I								
		GEOT	HERMAL	WELL CO	OMPLE	ETIO	N RE	PORT			4.]	Lease Serial No).		
The Bureau of I and filed in du												Surface Manage Other	er: Bl	LM	FS
la. Well Type		Production Cold	3	Injection Disposal Heat Exchange Other Workover Deepened Drilled & Abandoned					Obs	ervation	6.	Unit Agreemen	ment Name		
lb. Type of Comp	oletion:	New Recomple	Wo	rkover	Deep			Plugback Other	Red	rill	7.	Well No.		8. Permit	No.
2. Name of Lessee	e/Operat										9.	Field or Area	l.		
											10.	Sec., T., R., B.	& M.		
3. Address of Less	see/Ope	rator									11.	County			
											12. 5	State			
18. Location of V At surface: At Top of Prod At Total Deptl	duction .	Zone:									13.	Spud Date	Dat	e T.D. Rea	ched
19. Total Depth Measured:	-				True	Vertica	1:				14.	Completion Da	te (ready to	o produce)	
20. Plugback Total Depth									15.	15. Directionally Drilled Intervals					
								16.	16. Surveyed Intervals						
Reference Datum: GR MAT DF KB							RT Other	Casinghead Flange Other				Core Size and l	(
 Drilling Media List character 		Air	Water	Mud	Foam		mer				17.	Core Size and i	intervais		
23. Log Type & I	Intervals	\$													
Ç:		W	:_1.4	C 1	_	2		ING RECORD	De	epths Set		H-1- C:		Cemen	ting Record
Size		Weight		Grade		Collar		& Threads	Top SI		e	Hole Size		(slurry volume)	y volume)
				1			25. LIN	ER RECORD				1			
Size	Weight		Grade	Collars & T	hreads	То	op	Bottom	Pe	erforated In	tervals	dls Cementing Record (slurry volume)		1	
		26.	L TUBING RECO	ORD				27. Cement Se	queeze, A	cid, Fractur	e, etc (de	etail type, amour	ıt, intervals	•)	
Size		Weight	Grade	Depth S	Set :	Packer !	Depth	<u>-</u>							
Туре	To	otal No.	Density (No	o./ft)	Size	28.	PERFO	RATION RECO	RD		Int	ervals			
31			3 (J /											
29. Attachments of furnished dat			ls: List all rep		ests and l	ogs, no	t listed i	n item 23, which	h have re	sulted fron	n drilling	g and completic	on operation	ns. List rele	vant previously
30. Well Status:	Prod	ucing	Shut-In	Suspended	Ir	njection		Disposal	Heat E	xchange	Al	pandoned	Water S	upply	Other
31. Do you consid	der the v	vell to be cor	mmercial?	Yes No	Ex	plain:									
32. I hereby certif	y the inf	formation on	this report and	d the attached i	nformatic	on is co	mplete a	and accurate acc	ording to	the best of	f my kno	wledge.			
Signed						Title	e					I	Date		

Signed

33. WELL TEST											
Test Date		Production Flowing Pumping – include size type, intake depth, etc. Method: Other									
					PRODUCTION			•			
Hours Tested					ion During Test	Enth	nalpy (Btu/lb)				
	To	tal Liquids (lb)			team (lb)		Water (lb)				
Doub	CC-	D	• \		ATIC TEST DATE	0.1.0	T. (0T)	Wists	W		
Depth	Surfa	ce Pressure (ps	ig)	Subsurfac	ee Pressure (psig)	Subsurfa	ce Temperature (°F)		Water Analysis Total Dissolved Solids pH		
								Total Dissolved	Total Dissolved Solids pli		
				36. FLOV	VING TEST DATA						
Surface Pressure	Subsurfa	ce Pressure	Surface Temperature Subsurface temperature top of perfs.			ure at		al Mass Flow Rate P			
Wellhead:	at	feet			top of peris.		Total (lb/hr)	Steam (lb/hr)	Water (lb/hr)		
Separator: 37. SUMMARY OF POROUS Zerecoveries, drill stem or formatic pressures, temperatures and reco	on tests with de	all important po pth of interval	rous zone tested, tim	es and contents one open, cushion	of each; cored intervals	s with d shut-in	38. GEO	LOGIC MARKERS			
Formation	Тор	Bottom		Descri	iption of Details		Name	Measured De	pth True Vertical Depth		

(Continued on page 3) (Form 3260-4, page 2)

GENERAL INSTRUCTIONS

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.