GTLT - ____23____

Jennie Garland 35-24S-2E Dona Ana County

Well No. 1

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form G-1	03
Adopted	10-1-74
Revised	

NO, OF COPIES	RECEIVED		
DISTRIBU	TION		
File	ı	i	V
N. M. B. M.		i	
U. S. G. S		i	
Operator		1	
Land Office			

ruriii u	
Adopted	10-1-74
Revised	10-1-78

DISTRIBUTION		<u> </u>	L		
File ,	i	V	SUMDRY MOT	ICES AND REPORTS	
N. M. B. M.	i		SUNDATINOTI	ON	5. Indicate Type of Lease
U. S. G. S	1		GEOTHERMAL	RESOURCES WELLS	State Fee
Operator			GEOTHERMAE	NESCONCES WELLS	5.a State Lease No.
Land Office					N/A
Do Not Use This Form For Permit –" (Form C	for Propos 3-101) for	als to Such i	Drill or to Deepen or Plug Back to	o a Different Reservoir. Use "Application	
I. Type of well	Geothermai	Produ	icer Temp. Observation	n 🖾	7. Unit Agreement Name
L	_ow-Temp	Therm	al Injection/Disposal		N/A
2. Name of Operator					8. Farm or Lease Name
	Mrs. Je	nnie	e Garland		ĴG-TG
3. Address of Operator					9. Well No.
•	1710 Rc	ya1	Street Las Cru	ices, New Mexico 88001	1 .
4. Location of Well			_		10. Field and Pool, or Wildcat
Unit Letter	J 2250)	Feet From The $_$ $^{\mathrm{Eas}}$	$\frac{1}{2}$ Line and $\frac{2,500}{2}$ Feet From	Wildcat
_{Tne} <u>South</u>	Line, Se	ection	35		
			15. Elevation (Show who 4180	hether DF, RT, GR, etc.)	Dona Ana
16.		Checl	c Appropriate Box To Indicate	e Nature of Notice, Report or Other Da	ata
NO	OTICE OF	INTE	NTION TO:	SUBSEQUE	ENT REPORT OF:
PERFORM REMEDIAL	_work [\supset	PLUG AND ABANDON	REMEDIAL WORK	☐ ALTERING CASING ☐
TEMPORARILY ABAN	NOON [COMMENCE DRILLING OPNS.	PLUG & ABANDONMENT
PULL OR ALTER CAS	SING [CHANGE PLANS	CASING TEST AND CEMENT JOE	(·
			F	OTHER	
OTHER				-	
17. Describe Proposed proposed work) SE				nent details, and give pertinenet dates, incl	luding estimated date of starting any

The temperature gradient hole was plugged and abandoned in accordance with Oil Conservation Division regulations on May 10, 1984. The PVC tubing was cut off 2 feet below the surface. The top 8 feet of the PVC were filled with cement and the cement was allowed to overflow into the annular space to form a permanent eap. The hole was backfilled and the surface reclaimed.

	SANTA FE
18. (hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNED Jannie Garland TITLE THE ISLAND Holdet	DATE MOS 18, 1984
APPROVED BY Carl Ulvog DISTRICT SUPERVISO	R DATE 5/24/84
CONDITIONS OF APPROVAL, IF ANY:	

	OIL CONSERVATION E	NVISION		
STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT	P. O. BOX 2088	RECEIVE	NB O	Form G-103 Adopted 10-1-74
NO. OF COPIES RECEIVED	SANTA FE, NEW MEXICO	D 87501		Revised 10-1-78
DISTRIBUTION		May 14	1984	
File . / V	SUNDRY NOTICES AND REPO	netie .	{}	
N. M. B. M.	ON		5. Indicate T	
U. S. G. S	GEOTHERMAL RESOURCES V	VELLS ARTESIA, OX	FICEState Leas	Fee L
Land Office			3.a State Leas	N/A
Do Not Use This Form for Proposals to Drill or t	o Deepen or Plug Back to a Different Rese	rvoir. Use "Application		
1. Type of well Geothermal Producer	Temp. Observation		7. Unit Agree	
Low-Temp Thermal	Injection/Disposal			N/A
2. Name of Operator Mrs. Jennie Garl	and		8. Farm or L JG-TG	ease Name
3. Address of Operator	et Las Cruces, NM 88001		9. Well No.	
4. Location of Well	las oraces, mr oboot			Pool, or Wildcat
Unit Letter J 2250	Feet From The East Line and	2,500 Feet From	Wildca	·
1				
The South Line, Section 35	Township $23~\mathrm{S}$ Range	NMPM		
	15. Elevation (Show whether DF, RT, GR	. etc.)	12. County	<i></i>
	4180	,,	Dona Ana	
16. Check Appropriate the control of	priate Box To Indicate Nature of Noti	ce. Report or Other D	ata	
NOTICE OF INTENTION TO		•	NT REPORT O	F:
PERFORM REMEDIAL WORK PLUG	AND ABANDON EMEDIA	AL WORK		ERING CASING
TEMPORARILY ABANDON		ICE DRILLING OPNS.		3 & ABANDONMENT
PULL OR ALTER CASING L CHAN	GE PLANS L CASING	TEST AND CEMENT JOE	3 L	
· ·	- OTHE	R		[
OTHER				
17. Describe Proposed or completed Operations	(Clearly state all pertinent details and	rive pertinenet dates inc	luding estimated	date of starting any
proposed work) SEE RULE 203.	, , , , , , , , , , , , , , , , , , , ,	, p		allo of the ting any
			i,	
Hole will be plugged and al	oandoned on or about May 9	or 10, 1984.		
		16331097		
			9000 -	
		All May 10) Ý
		0.1 CONIS	984 \\\	ı
		SANTA		
		SANTA FE	DIVISION	
•		,	4,0,	
	·			
18. I hereby certify that the information above is	true and complete to the best of my know	vledge and helief	 	
0	ocal of my know			
SIGNED Jannie Farla	nd, TITLE Lease	Holder	DATE 77	10164, 1984
Carl Wood	TITLE DISTRICT	CHDEDIACOR	4	/18/84
APPROVED BY	TITLE DISTRICT	JULEK VISOR	DATE/	, , , , ,
CONDITIONS OF APPROVAL, IF ANY:				

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT	C	DIL CONSERVATION P.O. BOX 20 SANTA FE, NEW ME	PECEIVED	84		Form G-101 Adopted 10-1-74 Revised 10-1-78
NO, OF COPIES RECEIVED DISTRIBUTION File N,M,B,M. J	APPLI OR PLU	CATE FOR FEMALE AND THE PACK GEOTHERM MAR 13 198	MAR 1219 FRAL LOGE EPER AL HISOBTESES WE	!	5. Indicate STATE 5.a State Lea N/A	Type of Lease FEE [] se No.
U.S.G.S. Operator Land Office	.	DIL CONSERVATION (رن لا			
fa. Type of Work	er 🗓	•	Plug Back D		7. Unit Agree N/A 8. Farm or L	ease Name
Low Temp Therma 2. Name of Operator Mrs. Jennie Gai		Injec	tion/Disposal 🗆	·	JG-To 9. Well No. 1	G
	1710 Royal St., Las Cruces, NM 88001 Wildcat					
4. Location of Well UNIT LETTER J AND 2500 FEET FROM THE SOU		ED 2250 FEET FRO	OM THE East	LINE NMPM		
					12. County Dona Ana	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind		Proposed Depth 1 300 feet B. Drilling Contractor	9A. Formatio Quartern Alluvium	ary 	20. Rotary or C.T. Rotary Date Work will start
4180			o be determined		12. Approx	27784 will start
SIZE OF HOLE SIZE OF		WEIGHT PER FOOT	SETTING DEPTH 300 feet	SACKS OF	CEMENT	EST.TOP surface
PVC						
PVC casing will be filled with fresh water and capped. Temperature measurements will be made during the month following drilling. Hole will be plugged and abandoned after final use, in accordance with O.C.D. requirements, hole location will be restored. APPROVAL VALID FOR 90 DAYS UNLESS DRILLING UNDERWAY						
OIL CONSERVATION COMMISSION TO BE NOTIFIED WITHIN 24 HOURS OF BEGINNING OPERATIONS						
IN ABOVE SPACE DESCRIBE PROPOSED PF zone. Give blowout preventer program, if any.				resent produc	tive zone and	proposed new productive
i hereby certify that the information above is to suggest the information above it is to suggest that the information above it is to suggest the information above it is to suggest that the information above it is to suggest t	land com	plete to the best of my kn	owledge and belief.		va te TMW	ch6,1984
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	3	DISTRIC	T SUPERVISO	OR	ATE	-30-84

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

RECEIVED BY

Form G-102 Adopted 10-1-74 Revised 10-1-78

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE PERSON PLAT

		All distances must be t	rom the outer boundarie	s of the Section.	
Operator Mrs. Jeni	nie Garland		Lease JG-TG	O. C. D. ARTESIA, OFFICE	Well No.
Unit Letter	Section 35	Township 24S	Range 2E	County Dona Ana	
Actual Footage Locat	tion of Well:				
225	0 feet from the	East line	And the second s	feet from the South	line
Ground Level Flev. 4180	Producing Form Quartern	nation ary Alliuvium	Pool Wildcat		Dedicated Acreage: N/A Acres
1. Outline t	he acreage dedicate	ed to the subject well b	y colored pencil or h	achure marks on the pla	
2. If more and roya		ledicated to the well, c	outline each and iden	tify the ownership there	of (both as to working interest
		different ownersip is din, force-pooling, etc?	edicated to the well,	have the interests of al	l owners been consolidated by
☐ Yes	□ No If an	swer is "yes," type of c	consolidation		
If answer is necessary.) _	"no," list the own	ners and tract description	ons which have actua	ally been consolidated. (Use reverse side of this form if
				been consolidated (by interests, has been appro	communitization, unitization, ved by the Division.
	1				CERTIFICATION
		19	国民的制代沙	32 in iu	y certify that the information
	} 		MAR 13 1984	711 13 1 1	ed herein is true and complete to of my knowledge and belief.
	!	77 <i>L</i>	CONSERVATION DIV	(1510)	
			- SANTA FE -	Name	Jannie Glar Can de
. .	1) 	Position	Jennie Gorland Le Holder
	1		1	Company	1,8202,
				Date	1. 1901
					·b, 1984
	 	*	1	1 1	y certify that the well location on this plat was plotted from field
	 		\ 	notes o	f actual surveys made by me or
	,			is true	ny supervision, and that the same and correct to the best of my age and belief.
	 		· 	Date Surve	ved
	! 		1		Professional Engineer
	. 1		1	and/or Lan	u surveyor
		para para		Certificate	No.
u sin neo s		0 2319 2640 2000	. ,	h00 0	

1500

1000

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT NO, OF COPIES RECEIVED . DISTRIBUTION OIL CONSERVATION DISVISION RECERCEZAND SANTA FE, NEW MEXICO \$7501 APR 3 0 1984	Form G-103 Adopted 10-1- 74 Revised 10-1-78
SUNDRY NOTICES AND REPORTS N. M. B. M. U. S. G. S Operator Land Office SUNDRY NOTICES, AND REPORTS ARTESPA, OFFICE GEOCHERMAL RESOURCES WELLS	5. Indicate Type of Lease State Fee 5.a State Lease No. N/A
Do Not Use This Form for Proposals to Drill or to Deepen or Plug Back to a Different Reservoir. Use "Application For Permit —" (Form G-101) for Such Proposals.) 1. Type of well Geothermal Producer Temp. Observation	7. Unit Agreement Name
Low-Temp Thermal Injection/Disposal	N/A 8. Farm or Lease Name
Mrs. Jennie Garland 3. Address of Operator 1710 Royal Street Las Cruces, NM 88001	JG-TG 9. Well No. 1
4. Location of Well Unit Letter J 2250 Feet From The East Line and 2500 Feet From	10. Field and Pool, or Wildcat Wildcat
The South Line, Section 35 Township 2.3 S Range 2 E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) 4180	12. County Dona Ana
Check Appropriate Box To Indicate Nature of Notice, Report or Other Date Notice of Intention to: NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK TEMPORARILY ABANDON COMMENCE DRILLING OPNS. PULL OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JOB OTHER	T REPORT OF: ALTERING CASING PLUG & ABANDONMENT
17. Describe Proposed or completed Operations (Clearly state all pertinent details, and give pertinenet dates, include proposed work) SEE RULE 203.	ing estimated date of starting any
Drilling will commence on either April 9 or 10, 1984. MAY COMSEN	1 0 1854))) ANTA FE

APPROVED BY Carl Wood TITLE DISTRICT SUPERVISOR DATE 5/10/84

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Form G-101 OIL CONSERVATION DIVISION STATE OF NEW MEXICO Adopted 10-1-74 P. O. BOX 208 SANTA FE, NEW MEXICO MAR 12 1984 Revised 10-1-78 ENERGY AND MINERALS DEPARTMENT NO, OF COPIES RECEIVED 5. Indicate Type of Lease DISTRIBUTION File STATE APPLICATION FOR PERM FEE L 5.a State Lease No. N.M.B.M. OR PLUG BACK .-- GEOTHE HAL RESOURCES WE N/A U.S.G.S. OIL CONSERVATION DIVISION Operator SANTA FE Land Office 7. Unit Agreement Name ta. Type of Work Drill [x] Deepen 🔲 Plug Back N/A X Temp Observation Geothermal Producer 8. Farm or Lease Name b, Type of Well JG-TG Injection/Disposal Low-Temp Thermal 9. Well No. 2. Name of Operator Mrs. Jennie Garland 3. Address of Operator 1710 Royal St., Las Cruces, NM 88001 10. Field and Pool, or Wildcat Wildcat 4. Location of Well UNIT LETTER ____J __LOCATED __2250 FEET FROM THE East LINE FEET FROM THE SouthLINE OF SEC. 35 TWP. 248 2500 12. County Dona Ana Proposed Depth 20. Rotary or C.T. 19A. Formation Quarternary 300 feet Alluvium Rotary 21. Elevations (Show whether DF, RT, etc.) 21A. Kind & Status Plug. Bond 21B. Drilling Contractor To be determined 22. Approx. Date Work will start 4180 PROPOSED CASING AND CEMENT PROGRAM SIZE OF CASING SIZE OF HOLE WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 1½" OD Пb. 300 feet surface **PVC** PVC casing will be filled with fresh water and capped. Temperature measurements will be made during the month following drilling. Hole will be plugged and abandoned after final use, in accordance with O.C.D. requirements, hole location will be restored. APPROVAL VALID FOR 90 DAYS PERMIT EXPIRES 6 UNLESS DRILLING UNDERW OIL CONSERVATION COMMISSION TO BE NOTIFIED WITHIN 24 HOURS OF BEGINNING OPERATIONS IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. Give blowout preventer program, if any. i hereby certify that the information above is true and complete to the best of my knowledge and belief. Date March 1984 Uhis space for State Use) DISTRICT SUPERVISOR DATE _ 3-30-84

CONDITIONS OF APPROVAL, IF ANY

1320 1050

Certificate No.

100

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGED TO ASSET All distances must be from the outer boundarie Well No. O. C. D. 1 JG-TG Mrs. Jennie Garland ARTESIA, OFFICE Township Range County Section Unit Letter 24S 2E Dona Ana 35 Actual Footage Location of Well: 2250 feet from the 2500 South line and feet from the Producing Formation Dedicated Acreage: N/A Quarternary Alliuvium Wildcat 4180 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownersip is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If answer is "yes," type of consolidation_ ☐ Yes ☐ No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. SANTA FE Company mar. 6, 1984 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Registered Professional Engineer and/or Land Surveyor

2000



STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

TONEY ANAYA GOVERNOR March 30, 1984

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

State Farm Insurance P. O. Box 276 Las Cruces, New Mexico 88004

Re: \$2,000 One-Well Low-Temperature
Geothermal Well Bond
Mrs. Jennie Garland, Principal
State Farm Fire & Casualty
Co., Surety
TG Well No. 1, Unit J, Sec. 35,
T-24-S, R-2-E
Bond No. 91 09 1882

Gentlemen:

The Oil Conservation Division hereby approves the above-referenced plugging bond effective this date.

Sincerely,

JOE D. RAMEY, Director

dr/

cc: Carl Ulvog - OCD Santa Fe, New Mexico

> Mrs. Jennie Garland 1710 Royal Las Cruces, New Mexico 88001

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

TONEY ANAYA GOVERNOR

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

February 29, 1984

Mrs. Jennie Garland 1710 Royal Street Las Cruces, NM 88001

Dear Mrs. Garland:

Attached are copies of your application received here on February 27th, last. As of this writing, no bond for such an operator or location has been posted with the Oil Conservation Division.

While waiting for your bond to be approved, you may wish to re-examine your indicated location. Form G-101 and Form G-102 describe this as 100 feet from the North line and 200 feet from the West line of the section. A notation on the Form G-102 illustrates where that would be.

You will observe that this is not Unit Letter J, and is far removed from the location shown by Form G-102 which you submitted.

Yours truly,

CARL ULVOG

Geothermal Supervisor

CU/dp

Enc.