GTLT - \_\_\_\_2\_\_\_

## State-TG 21 UL: G 32-21S-9W Luna County

**Drilled** ~ 8/1981

		£	可容的對伏	Form G-101 Adopted 10/1/2
O. OF COPIES RECEIVED	<del></del>	ISERVATION COMMISSION	JUN 2.4 198	31.
DISTRIBUTION /	P. O. Box 2081	8, Santa Fe 87501	OIL CONSERVATION	DIVISION
.M. /		,	SANTAICE	Type of Lease
.s.g.s. 1	APPLICATION FOR PE	RMIT TO DRILL, DEEPEN	[	
perator . /	OR PLUG BACKGEOTH	HERMAL RESOURCES WE		ease No.
and Office /				
BLM /				
a. Type of Work Drill	Deepen Deepen	Plug Back 🔲	7. Unit Agr	cement Name
n type in non	ermal Producer 🔲 emp Thermal 🔲	Temp Observation 🖾	8. Farm or State-	Lease Name TG
	9. Well No.			
Mem Mem	exico State University		21	
Address of Operator Box 38 Las Cr	10. Field an Wildca	d Pool, or Wildcat t		
Location of Well UNIT LE	TTER G' C LOCATED 1750 FEE	TFROM THE North	_LINE	
ND 2250 FEET FROM	Fact 32	21S <sub>BCE</sub> 9W		
NO 2230 FEET FROM	m the East line of sec. 32 twp.	TTTTTTTTTTTTTTTT	NMPM 12. County	
			Luna	
411111111111				
		19. Proposed Depth	erțiary Fanglom-	20. Rotary or C.T.
1. Elevations (Show whether D	OF, RT, etc.) 21A, Kind & Status Plug Bon	d 21B. Drilling Contractor	9A. Formation ertiary Fanglom- rate & limestone onglomerate 22. Appro	Rolary
GL 4940 feet	PF, RT, etc.) 21A. Kind & Status Plug. Bon Fireman's Fund *	To be determined	20 J	uly, 1981
	PROPOSED CASING	AND CEMENT PROGRAM		
SIZE OF HOLE	SIZE OF CASING WEIGHT PER FO		SACKS OF CEMENT	EST. TOP
4-inch	1-1/2 inch	300 feet	11	Surface
	PVC			
` D :11: G1 :	J. 233 L 211			.1
- Drilling fluid	d will be either mud or foam			,45
<ul> <li>Drilling rig w</li> </ul>	will be equipped with a down	hole hammer		ap DR'
- PVC will be fi	illed with fresh water and c	apped	- OF	9-81 NAY
	easurements will be made eve ly thereafter if warranted	ry week for 3 weeks	APPROVAL VALID FOR APPROVAL EXPIRES PERMIT EXPIRED UNLESS DRILLIN	10 INDERV.
	•	final	APPROVIT EXTOPILL	
	abandoned and plugged after will be restored	rinar use	A PERMESS	
* Grinde	ell and Rollings, Bond No. 63	359020, Las Cruces,	New Mexico	
метт р	lugging bond, geothermal obs	servation, approved,	errective June	10, 1701
and outside	be removed toat least three e, and covered with at least ROPOSED PROGRAM: If proposal is to deep gram, if any.	one foot (1') of c	ement plug in t	he hole.
	ion above is true and complete to the best of	my knowledge and belief.		
* Kichard		mal Field Engineer	Date 6-1	2-81
(This space for	State Use)			
ROVED BY Carl	2 Elling TITLE SENIOR	R PETROLEUM GEOLOGIST	DATE 7/	10/8/

DITIONS OF APPROVAL, IF ANY:

## NEW MEXICO OIL CONSERVATION COMMISSIO

All distances must be from the outer boundaries of the S

P. O. BOX 2088 SANTA FE 87501

DICKUM02: 4 L 198

Form G-102 Adopted 10/1,

## GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE

OIL CONSERVATION DIVISION Lease Operator SANTA FE State - TG New Mexico State University nit Letter Section County 9W 215 Luna G 32 Actual Footage Location of Well: 2250 East 1750 North feet from the line and feet from the Dedicated Acreage: Ground Level Elev. Producing Formation Pool Wildcat 4940 feet 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? Yes No If answer is "yes," type of consolidation\_ If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if 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 Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Geothermal Field Engineer Company New Mexico Energy Inst New Mexico State University Date 6-12-81 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 Certificate No. 330 1320 1650 1980 2310 2640 2000 1500

NO. OF COPIES RECEIVED	NEW MEXICO OIL CONSE	RVATION COMMISSION	
DISTRIBUTION	P. O. Box 2088, S	Santa Fe 87501	·
File	· ·		•
N. M. B. M.	SUNDRY NOTICES	AND REPORTS	·
G. S	ON		5. Indicate Type of Lease
Operator ·	GEOTHERMAL RES		State X Fee
Land Office		,00.1020 W2220	5.a State Lease No.
Po Not Use This Form for Proposals to For Permit +" (Form G-101) for Such	to Drill or to Deepen or Plug Back to a D n Proposals.)	litterent Reservoir. Use "App	lication ////////////////////////////////////
	the control of the co	XX	7. Unit Agreement Name
Low-Temp Ther			
			8. Farm or Lease Name
2. Name of Operator New Mexico	) State University		State - TG
3. Address of OperatoBox 3EI			9. Well No.
	Now Movico 88003		21
4. Location of Well	s, New Mexico 88003		10. Field and Pool, or Wildcat
4. Escarion of well	1750 Feet From The North	2250	
Unit Letter U	Feet From The	Line andFe	et From
East Line Section	n 32 Township 21S	9W	
The Line, Section	nTownship	Range	_NMPM. ///////////////////////////////////
	15. Elevation (Show whether	r DE RT CR etc.	12. County
	GL 4940	Dr., Kr., OK, etc.,	Luna
16. Che	ck Appropriate Box To Indicate Nat	ture of Notice, Report or	Other Data
NOTICE OF INT	ENTION TO:	SI	UBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	,	COMMENCE DRILLING	
PULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEM	
		OTHER	
OTHER			
		1	
17. Describe Proposed or completed	Operations (Clearly state all pertinent	details, and give pertinenet d	lates, including estimated date of starting any
proposed work) SEE RULE 203.			•
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This	s well will not be drille	d.	
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			The state of the s
			THE AUG 17 TOOL HILL
		•	
			OIL CONSTITUTION PROPERTY
			SANTA FE
	4		, <del>Committee</del>
			•
			•
t hereby certify that the information	ion above is true and complete to the bes	t of my knowledge and belief.	
- ()-1 //-	$\mathcal{L}\mathcal{U}$	.l. 1 e. 1 e .	0.30.03
SIGNED KCCHARA L	Longe TITLE Geo	thermal Field Engi	neer 8-10-81
· <u>·</u>			
Carl 7	/// SER	IIOR PETROLEUM GEOLOGIS	51 8/21/81

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED  DISTRIBUTION  File  M. B. M.  Operator  Land Office  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  Low-Temp Thermal  1. Injection/Disposal  2. Name of Operator  New Mexico State University  3. Address of Operator New Mexico  New Mexico 88003  4. Location of Well  Unit Letter G 1750 Feet From The North Line and 2250 Feet From	5. Indicate Type of Lease  State \( \text{State} \) Fee \( \text{State} \)  5.a State Lease No.  7. Unit Agreement Name  8. Farm or Lease Name  State - TG  9. Well No.
SUNDRY NOTICES AND REPORTS ON Operator   I   GEOTHERMAL RESOURCES WELLS  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 Low-Temp Thermal Injection/Disposal  2. Name of Operator New Mexico State University  3. Address of Operator Dox 3EI Las Cruces, New Mexico 88003  4. Location of Well	State \( \text{State Lease No.} \)  5.a State Lease No.  7. Unit Agreement Name  8. Farm or Lease Name  State - TG
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3. Address of OperatoBox 3EI  Las Cruces, New Mexico 88003 4. Location of Well	State - TG
3. Address of OperatoBox 3EI  Las Cruces, New Mexico 88003 4. Location of Well	
Las Cruces, New Mexico 88003  4. Location of Well	9. Well No.
4. Location of Well	
4. Location of Well	21
Unit Letter G 1750 Feet From The North Line and 2250 Feet From	10. Field and Pool, or Wildcat
	Wildcat
The East Line, Section 32 Township 21S Range NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
	Luna
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Dat	a
	IT REPORT OF:
	☐ ALTERING CASING
Γ¬	☐ PLUG & ABANDONMENT ☐
PULL OR ALTER CASING L CHANGE PLANS AM CASING TEST AND CEMENT JOB	
OTHER	
OTHER	
17. Describe Proposed or completed Operations (Clearly state all pertinent details, and give pertinenet dates, included the complete of the co	ding estimated date of starting any
proposed work) SEE RULE 203.	
This well will not be drilled.	
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landii V	Service Control of the Control of th
Market and the second of the s	OCH STATE OF THE S
	·
8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
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SIGNED Kahard J. Johne TITLE Geothermal Field Engineer	8-10-81

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