GTLT - \_\_\_\_5\_\_\_

# (1-24)-25S-20W Amax Exploration, Inc. (Hidalgo County)

T-126-C(PA); T-127-A(PA); T-134-N(PA); T-133-F(PA) & T-136-B(PA)

	·			
KO, OF COMIES RECEIVED	NEW MEXICO OIL CONS		ION	m - Compt Form G-103
DISTRIBUTION	P. O. Box 2038,	Santa Fe 87501		10-1 74
File				
N.M.B.M.	. SUNDRY NOTICE	S AND REPORTS /	SEP_	2 1 1977
U.S.S.S.		N .		. Indicute Type of Lease
Operator	GEOTHERMAL RE	SOURCES WELLS 14	. CONSEE	/ TState   Tee X
Land Office			· Se	State Lease No.
				NA
(DO NOT USE THIS FORM FOR PROPOS URL "APPLICATION	HALS TO DRILL OR TO DEEPEN OR PLUC & FOR PERMIT —" (FORM G-101) FOR BUC	BACK TO A DIFFERENT RESERVE CH PROPODALS.)	ota.	
1. Type of Well Geothermal Proc	Jucer Te	mp Observation [菜]		7. Unit Agreement Name
Low-Temp There	mal 🗌 In	jection/Disposal 🗍		NA
2. Name of Operator				8. Form of Lease Name
AMAX Exploration, In	C.			Hatch
3. Address of Operator				9. Well No.
4704 Harlan Street,	Denver, Colorado 8021	2		T-126
4. Location of Well				10. Field and Pool, or Wildcat NA
UNIT LETTER C	) PEET FROM THE North	LINE AND	PEET FROM	1474
THE West LINE, SECTION	1 TOWNSHIP 25S	RANGE 20W	имрм.	
mannin		DE DE CO		
	15. Elevation (Show whether	Dr, KI, GR, etc.)		12. County
ÖTTITITITI	4180 ft. GR			Hidalgo
Check App	propriate Box To Indicate N	lature of Notice, Rep	ort or Othe	er Data
NOTICE OF INTE	ENTION TO:	SUB	SEQUENT	REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL Y/ORK		ALTERING CASING
TEMPORARILY ABANDON		COMMENCE DRILLING OPHS.	<b>}</b>	PLUG AND ABANDONMENT
PULL OR ALTER CABING	CHANGE PLANS	OTHER COMPLETIC		andonment.
	Г	OTHER COMPTECTO		andonment X
OTHER				4
17. Describe Proposed or Completed Opera	tions (Clearly state all pertinent dat	ails, and give pertinent date	s, including e	stimated date of starting any proposed
work) #EE RULE 203.				
	Method of C	Completion	•	

After the drill hole is completed and the drill rods removed from the hole, a PVC pipe of approximately 1.91cm (3/4") in outside diameter which has been capped on the bottom is inserted into the hole. The pipe is filled with water and capped. The space around the intruded pipe is then backfilled with drill cuttings.

#### Abandonment Procedure

The PVC pipe is cut off below ground level. The upper 3 meters (10 feet) is filled with cement. Any remaining depression is filled with soil and the area is raked to restore the site to its original appearance and contour. All drilling related refuse is removed and properly disposed of.

Order No. R-4860 Exhibit No. D

18. 1 hereby certify that the information above is true and comp				
PIGNED MUVEL WALL	LIFTE _	Geothermal Exploration	DATE September 8,	<u> 1977 </u>
APPROVED ON Carl Whong	TITLE	SENIOR PETROLEUM GEOLOGIST	DATE 9/26/77	**************************************

OSTRICUTION		EXICO OIL COUST O. Box 2088;		S10N		
ile	APPLIO	CATION FOR PERMI JG BACKGEOTHE	IT TO PRIEMO	-EPEN,	FORM G-1	Type of 1.*csn rec X e No.
BLM I		,		RVATION CO		
Type of Work Drill	[x]	Deepen [ ]	Plug Bac	Rue j	7. Unit Agree NA	
Geothe Low-Ter	rmal Producer mp Thermal [	[] T [] Inj	emp Observatio ection/Disposa	n [X]	8. Farm or Le Ha	tch
AMAX Exploration,	Inc.				9. Well No.	
4704 Harlan Street	t, Denver, Col	lorado 80212			10. Field and	Pool, or Wildeet
	<del></del>	OCATED 100'	TECT FROM THE NOT	th cine		
2300	west	INE OF SEC.	· · · · · · · · · · · · · · · · · · · ·	OW NMPM	12. County	
					Hidalgo	
			19. Proposed Depth	Alluvi	um or	20. Holay or C.T.
1. Elevations (Show whether Dr. R	T, etc.) 21A. Kii.		500 feet 21B. Drilling Contractor	Tertiary	Volcanics 22. Approx.	Date Work will start-
4180'	mult		Southwest Drill Exploration, Ir		Apr	il 18, 1977
		PROPOSED CASING AN				
		WEIGHT PER FOOT			CEMENT	EST. TOP
`	Linch in outs Hiameter PVC	side 5 ounce	total depth	cemen 10 f	t upper eet	
	pipe					
Drilling of one (Idiameter PVC pipe) The hole will be a water and the systemeasurements will In the event well- or plug back hole	capped on the backfilled with tem allowed to be taken from -bore extends	e bottom will be th cuttings. Th o reach equilibr n the holes over below fresh wat	inserted into e inserted PVC ium with the su the ensuing mo	the hole pipe is turrounding on the agree	to total hen fille strata.	depth. d with Temperature er set casing
period well is to	be plugged w	ith cement from	surface to ten	feet of d	epth or g	reater.
				FOR 90 D	AL VALID AYS UNLESS OMMENCED	, ·
		w	E)	KPIRES 7/	11/77	المعرضين
ABOVE SPACE DESCRIBE PROVE ZONE, GIVE BLOWDUT PREVENTER	POSED PROGRAM: 11 PROGRAM, IF ANY.	F PROPOSAL IS TO DEEPEN O				AND PROPOSED NEW PRODUC
and Mary	above the and con	Managing	Geologist,		Date April	6, 1977
(This space for Su	e (se)	<del></del>	<del>l Exploration</del>			
PROVED BY Carl U	lvog	TITLESENIOR PE	TROLEUM GEOLOGIST		DATE 4	11/77

## GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

	,	All dista	nces must be f	rom the oute	r boundaries d	of the Section		535.71	
Ch totol				Luune		The M	是从.X	WHI 110.	7
AMAX Explor	ation,	Inc.		Hate	ch		-	Т-126	
Unit Fotter	Section	Township	•	Hongo	•	Colory N H H	or 11 13	77 AU	
NA.	1		S	201	M	The state of the s	Iidalgo	السسام	_]
Acts of Footage Local						oct find Minn	SERVATION	A COPATA.	
	test from t		branentl		00 <b>'</b> (0	sot By the	west 👵	lino	
Strong Level Llov.	l'indu	cing Formation		Post .			ا به استادیان	Later Marca de la conjui	
4180'		NA			NA			NA Acres	
1. Outline the	acreage	dedicated to the	subject we	ell by cold	red pencil	or hachure	marks on th	ne plut below. NA	
			•		• •			•	
2. II more the	in one le	ase is dedicated	to the wel	l, outline	each and id	lentify the c	wnership t	hereof (both as to working	
interest and							•		
		:	•		,				
3. II more than	n one leas	se of different ov	vnership is	dedicated.	to the well	, have the i	nterests of	all owners been consoli-	
dated by co	mmunitiže	ition, unitization	, force-pooli	ng. etc?	NA				
								•	
ГПТ	[_] No	If answer is "	yes," type o	of consolid	ation			<del></del>	
	44								
			d tract desc	riptions w	hich have	actually bee	en consolid	ated. (Use reverse side of	
· ·		y.)			<del> </del>		<del></del>		
No allowab	le will be	assigned to the v	vell until al	l interests	have been	consolidate	ed (by com	munitization, unitization,	
	ing, or oth	erwise) or until a	non-standar	d unit, eli	minating su	uch interest	s, has been	approved by the Commis-	
sion.									
						-		CERTIFICATION	
				1				CERTIFICATION	
	·i			!		200121			
	· '			1				certify that the information con-	
	1			1				wein Is the and complete is the	٠
	;	Hatch Prop	erty	!			best of m	v know aga and belief.	
	1		-	.		The state of the s	XJar	rel Toson	
	1			ļ		1	Name	7(	
		<del></del>	<del></del>				Harr	y J Olson	
	. !	•		†	•		Position M	anaging Geologist,	
	.]	i.		1			1	othermal Exploration	)(
and the same of th				. New York of the Park of the	e and an annual section of the present	Control of the State of the Sta	Company		
	1			.			AMAX Ex	ploration, Inc.	
		•		i i			Date		
	, '			, 1	•	1	Apri	1 6, 1977	
				·					
	. 1	•		j		İ			
	!			. 1		,	I hereby	certify that the well location	
				}			shown on	this plat was plotted from field	
	. 1			1		į	notes of	actual surveys made by me or	
	1			1		1	1	supervision, and that the same	
<b> </b>   ''	1					i	i .	and correct to the best of my	
	. !			1		l	knowledg	e and belief.	
	+:							<b>N</b> 170	
	. 1			1		1		NA	
	1			1		1	Date Survey	yed	
	I							·	
	l	•		ı				Professional Engineer	
	. 1			1			and/or Lan	d Surveyor .	
	 	4		1				•	
<b>L</b>			<u> </u>	l	<del></del>				
The second	B O C I C R L	and and a	150	CONSTRUCT	-100		Certificate	No.	
0 530 660 9	1 0861 00	650 1980 2310 26	40 2000	1500	1000	800 0	<u> </u>		

NO. OF COPICE RECUIVED	1 /	A Comment	Form G-103
NOITUBIRTZIQ	P. O. Box 2088, Santa Fe	87501	10-1 74
File		- ·	
N.M.B.M.	SUNDRY NOTICES AND REP	ORTS CED 21 400	
U.S.G.S.	ON	1 OFL ST 186	Indicule Type of Lease
<u>Operator</u>	GEOTHERMAL RESOURCES N	IELLS.	State I'ce X
Land Office		Sherry Co	State Leans No.
			AN TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
	SUNDRY NOTICES AND REPORTS SEP 2  M. SUNDRY NOTICES AND REPORTS SEP 2  GEOTHERMAL RESOURCES WELLS.  Service of Contemporary Resources and Resources		
** -		1	. Unit Agreement Name
Lovi-Temp	Thermal Injection/Disoc		NA ,
	Tha	"	3. Form of Lease Name
3. Address of Operator	, Inc.		Hatch
	ot Denver Colorado 80212		T-127
4. Location of Wall	et, benver, colorado 60212		0. Field and Pool, or Wildcat
· ·	100 PEET FROM THE North LINE AND	1	NA
		N N	
		ic.)	2. County Hidalgo
	777777	<u> </u>	
PERFORM REMEDIAL WORK  TEMPORARILY ADANDON  PULL OR ALTER CASINS  OTHER	PLUG AND ABANDON TEMEDIAL WO COMMENCE DR CHANGE PLANS CABING TEST	NK  IILLING OPNB.  AND CEMENT JQB	ALTERING CASING PLUG AND ABANDONMENT
17. Describe Proposed or Completed work) ses such 203.	Operations (Clearly state all pertinent details, and give p	persinent dates, including en	stimated date of starting any proposed
	Method of Completion	<u>.</u>	: •
of approximately 1.9 is inserted into the	lcm $(3/4")$ in outside diameter whice hole. The pipe is filled with wat	th has been capped er and capped. !	d on the bottom
	Abandonment Procedur	<u>e</u>	
cement. Any remaini the site to its orig	ng depression is filled with soil a inal appearance and contour. All d	and the area is ra	aked to restore
	Ondon No no com		
٠.			
	EXHIBIT NO. D		·
18. I hereby certify that the informet	ion above is true and complete to the best of my knowledg	e and belief.	
Sarry/			Soutomber 9 1977
	THE GEOLIE INC.	. LAPLULGULUII	September 8, 1977

SENIOR PETROLEUM GEOLOGIST

NEW MEXICO OIL CONSERVATION COMMESSION VI		
D O Roy 2088 Santa F6 2750	75 TO 1	0.1
ile / / / APR 11 137	_onii indicina	1 1100 01 12 01 1
APPLICATION FOR PERMIT TO DRIFE, DEEPENTION  OR PLUG BACKGEOTHERMAL RESOURCES WELL TO	. S. State Lea:	e No.
and Office	NN TITTT	
BLM	7. Unit Agree	
Drill [X] Deepen [] Plug Back []  Type of Well Geothermal Producer [] Temp Observation [X]	NA	·
Geothermal Producer [] Temp Observation [X] Low-Temp Thermal [] Injection/Disposal []	8. Farm or La	tch
AMAX Exploration, Inc.	9. Well No.	-127
Address of Operator		d Pool, or Wildeet
4704 Harlan Street, Denver, Colorado 80212  Location of Well UNIT LETTER A LOCATED 100' FEET FROM THE NORTH LINE	WIIII.	
ON 500" PLET CHON THE BAST LINE OF SEC. TWP. 258 RCC 20W NAPA		
	12. County	
	Hidalgo	
19. Proposed Depth 19A. Formation	im or	20, Rotery or C.T.
		notary Date Work will start-
4180' multiple Southwest Drilling & Exploration, Inc.	l l	il 18, 1977
PROPOSED CASING AND CEMENT PROGRAM		
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF 4 3/4 to 6" 1 inch in outside 5 ounce total depth cemen	CEMENT t upper	EST. TOP
diameter DVC 10 fo		
Drilling of one (1) geothermal hole to depths not to exceed 500 feet.	Δ ] inck	in outside
diameter PVC pipe capped on the bottom will be inserted into the hole.  The hole will be backfilled with cuttings. The inserted PVC pipe is the state of the backfilled with cuttings.	to total	depth.
water and the system allowed to reach equilibrium with the surrounding measurements will be taken from the holes over the ensuing months.	strata.	Temperature
In the event well-bore extends below fresh water sands, operator agree or plug back hole to protect such acquifers. Upon conclusion of temper		
period well is to be plugged with cement from surface to ten feet of do		
		AL VALID
	FOR 90 DA DRILLING C	NYS UNLESS OMMENCED
EXPIR	ES 7/11	/77
ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEUPEN OR PLUG BACK, GIVE DATA ON PRESENT PROF. SIVE BLOWOUT PREVENTER PROGRAM, IF ALY.	DUCTIVE ZONE	AND PROPOSED NEW PRODUC.
rreby certify that the information above is true and complete to the best of my knowledge and belief.		
(This space (or Male Use)  (This space (or Male Use)  (This space (or Male Use)	<sub>late</sub> April	6, 1977
CONTROL DETECTION CECTUCIST		· · · · · · · · · · · · · · · · · · ·
HOLTIONS OF APPROVAL, IF ANY	PATE 4	11/77

# GEOTHERMAL RESOLUCES WELL LOCATION AND ACREAGE DEVIGATION PEAT

All di	stances must be from the or	ater boundaries of this Seculor	
Crestator	(,ouns	MAZ	Woll flo.
AMAX Exploration, Inc.		Hatch N NDD 1	1 137 / AU T-127
Unit Letter Section Townshi		1.3.00	THE STATE OF THE S
NA 1 2	5S 2		ĦŧĠġijġòŊſſţſŀ.
100! test from the north	tine and 5		ta FU east Inc
Strend Lyvel Lloy. Producing Formation	Pool	feet from the	Dedicated Acreage:
4180' NA		NA	NA Acres
1. Outline the acreage dedicated to	the subject well by co	olored pencil or hachure	e marks on the plut below. NA
The continuous and action to the continuous and the	· · · · · · · · · · · · · · · · · · ·	·	marks on the plat below. MA
2. Il more than one lease is dedicat	ed to the well, outlin	e each and identify the	ownership thereof (both as to working
interest and royalty). NA		•	
3. If more than one lease of different			interests of all owners been consoli-
dated by communitization, unitizati	on, force-pooling. etc?	NA	
Yes No If answer is	"yes;" type of conso	lidation	·
	) 00, 1) po 01 0000		
If answer is "no," list the owners	and tract descriptions	which have actually be	een consolidated. (Use reverse side of
this form if necessary.)			
			ted (by communitization, unitization,
forced-pooling, or otherwise) or until	a non-standard unit, e	eliminating such interes	ts, has been approved by the Commis-
sion.			<u> </u>
			CERTIFICATION
			I hereby certify that the information con-
		, .	tained herein is true and complete to the
	·	· •	bash of my knowledge and belief.
Hatch	Property .		Xarre Cesan
		1	Name
			Harry 501son
		1	Position Managing Geologist,
		1	Geothermal Exploration
	and the second s		Company
			AMAX Exploration, Inc.
		i ·	Date April 6, 1977
		1	
		1	I hereby certify that the well-location
		i	shown on this plat was plotted from field
			notes of actual surveys made by me or
		1	under my supervision, and that the same
		· j	is true and correct to the best of my
			knowledge and belief.
		7	NA
		,	Date Surveyed
		1	Registered Professional Engineer
			and/or Land Surveyor
		<u> </u>	
PHONE PROPERTY PROPER		* Server Makesone	Certificate No.
0 030 660 90 1320 1650 1980 2310	2640 2000 1500	0 1000 500 0	

NEW MEXICO OIL CONSERVATION COMMISSION	Form G-103
P. O. Box 2088, Santa Fe 87501  File  N.M.B.M.  U.S.G.S.  Operator  Land Office  P. O. Box 2088, Santa Fe 87501  SUNDRY NOTICES AND REPORTS  ON  GEOTHERMAL RESOURCES WELLS  Scitting  OFFICE  ON  GEOTHERMAL RESOURCES WELLS  Scitting  OFFICE  ON  GEOTHERMAL RESOURCES WELLS  Scitting  OFFICE  OFF	
N.M.B.M. SUNDRY NOTICES AND REPORTS	1970
U.S.G.S. ON CONSERVE	State / Fen X
Operator GEOTHERMAL RESOURCES WELLS Some Mells	State Leane No.
<u> </u>	O, b, NA
100 NOT USE THIS FORM FOR PROPORALS TO ORILL OR TO DESPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  UPL "APPLICATION FOR PERMIT —" (FORM G-101) FOR SUCH PROPOSALS.)	
Type of Well Geothermal Producer [ ] Temp Observation [x]	7. Unit Agreement Name
Eovy-Temp Thermal Injection/Disposal []	NA 8. Farm of Lease Hanie
AMAX Exploration. Inc.	Green
J. Address of Operator	9. Well No.
4704 Harlan Street, Denver, Colorado 80212	T-134
UNIT LETTER N 500' FEET FROM THE SOUTH LINE AND 2400' FEET FROM	NA
THE West LINE, SECTION 12 TOWNSHIP 25S RANGE 20W NAPH.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
4195' (GR)	Hidalgo
Check Appropriate Box To Indicate Nature of Notice, Report or Oth	ner Data
NOTICE OF INTENTION TO: SUBSEQUENT	REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON COMMENCE DRILLING OPHS.	PLUG AND ABANDONMENT
CHANGE PLANS CABING CEMENT JOS COMPLETION and	abandonment
OTHER	X)
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SER RULE 201.	estimated date of starting any proposed
Method of Completion	
After the drill hole is completed and the drill rods removed from the lof approximately $1.91 \text{cm}(3/4")$ in outside diameter which has been capped is inserted into the hole. The pipe is filled with water and capped the intruded pipe is then backfilled with drill cuttings.	d on the bottom
Abandonment Procedure	
The PVC pipe is cuthoff below ground level. The upper 3 meters (10 fee cement. Any remaining depression is filled with soil and the area is the site to its original appearance and contour. All drilling related and properly disposed of.	raked to restore
Order No. R-4860 Exhibit No. D	
· · · · · · · · · · · · · · · · · · ·	
18. I hereby certify that the information above increased and complete to the best of my knowledge and belief.	
Managing Geologist  Geothermal Exploration	January 13,1978
Carl Vilvog SENIOR PETROLEUM GEOLOGIST	DATE 1-18-78

No. of COPILS RECEIVED  DISTRIBUTION  File  N.M.B.M.  U.S.G.S.  Operator  Land Office  BLM	, P.	0. Box 2088,	SERVATION COMMIS Santa Fe 27-507  MIN TO A PRIIL! DE HERMAL RESOURCE OIL CONSERVATION Santa Fe		STATE	Type of Leese  res () e No. A
In. Type of Work Drill [X]	D	eepen [ ]	Plug Bac	k [ ]	7. Unit Agree NA	
ь. туре ог well Geothermal Low-Temp T			Temp Observationjection/Disposa		8. Farm or Le	ase Name
2. Name of Operator					9. Well No. T-]	34 .
AMAX Exploration, Inc.			State of the State	<u> </u>	10. Field and	Pool, or Wildcet
4704 Harlan Street, Denv					NA	mmm
4. Location of Well UNIT LETTER N		ATED 500 1	FECT FROM THE	south Line		
AND 24001 PETT THOM THE WE	est LIN	E DF SEC: 12	TWP. 255 RCF. 2	20W NMPM		
					12. County Hidalgo	
			19. Proposed Depth 500 feet	19A A Formation	ûm or	20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.)	1	& Status Plug. Bond	21B. Drilling Contractor	Tertiary	VOICANICS 22. Approx.	Date Work will start-
4195	multi	ole .	Southwest Drill   Exploration, In		Apri	1 18, 1977
4.1.	Р	ROPOSED CASING A	ND CEMENT PROGRAM			
	*	WEIGHT PER FO			F CEMENT	EST. TOP
•	h in outsi ter PVC	de 5 ounce	total depth	cement l0 fe		
Drilling of one (1) geot diameter PVC pipe capped The hole will be backfil water and the system all measurements will be tak	on the bolled with o owed to reen from the	ettom will be cuttings. The each equilibri ee holes over	inserted into the inserted PVC pount of the survival in the survival months.	ne hole to ipe is the rounding s ths.	total de n filled trata. T	pth. with emperature
In the event well-bore e or plug back hole to pro period well is to be plu	tect such	acquifers. U	lpon conclusion a	of tempera	ture obse	rvation
				FOR DRILL	PPROVAL VA 90 DAYS UI ING COMM	NLESS E <b>NCED</b>
IN ABOVE SPACE DESCRIBE PROPOSED	PROGRAM: IF	PROPOSAL 15 TO DELIPE	N OR PLUG BACK, GIVE DÅTA		7/11/7	
hereby sertily that the miormation above	SM. IF ANY.			· · · · · · · · · · · · · · · · · · ·		
sinh / Mil Ash	the s				D., 8	3 F 3
(This space for State Use	)	rus rianager,	Geothermal Expl	oration_	ucie – Apri	1 5, 1977
ANGUANET AN Carl Viluan	,	SENIO	R PETROLEUM GEOLOGI	ST	4/	11/77

CONDITIONS OF APPROVAL, IF ANYI

## NEW MEXICO OIL CONSERVATION COMMISSION

## GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

				All dieta	nces must be fr	om the oute	r boundaries c	of the Section	n.	-	
Cpe tell	int					Louise					Well No.
AM	AX Explo	ratio	on, Inc.	y=	·	Gr	een				T-134
thin 1	offer	Section	viti	Township		Homas	,	County			
NA		12		25	S	20	W		Hidalgo		
1/155	Footage Loc	atlon o	l Well:	,							
	500	last	from the SOU	th	t. line and	24	00' 10	et from the	west	1	ine :
My Su	Lyvel Llov.		Producing Fore	nation		Pool				Dedica	ted Acreage:
	4195'	.		NA ·			NA			)	NA Acres
1	(A. elina da	0.005	nage dedicat	tud to the	enhiect we	all by col	انعميم أبعتم	or hachus	e marks on th	السام م	holow NTA
. 15.5%	-(Alttine th	c acr	enge dearca	ica to the	subject we	ii by cor	orea peneri	or nachur	e marks on ti	re prat	below. NA
	interest ar	an one	nlty). NA	ifferent ov	vnership is o	dedicated	•			•	(both as to working
	Yes		No If an	swer is "	'yes;' type o	f consolic	lation				
		٠. ٔ .		•							
				owners an	d tract desc	riptions v	vhich have a	actually b	een consolid	ated. (1	Use reverse side of
	this form i		,	· · · · · · · · · · · · · · · · · · ·			·		<del></del>		
											zation, unitization,
	forced-poo	ling, a	or otherwise)	or until a	non-standar	d unit, el	iminating su	uch interes	ets, has been	appro	ved by the Commis-
• •	sion.			7		•					
							<del></del>		r		
1.			1 .			1	,			CERT	IFICATION
1.											
],	•				*				I hereby	certify ti	hat the Information con-
									taing he	șein Is 1	nue and complete is the
1			1 ·	•					bysi oi p	( koo) 1:	dg todd belleb
1			1			. 1		4	1/1/	h	11/2/2
:						•			Collection.		Calo
1.			1						Name .		•
			1-7-			AND DESCRIPTION OF THE PERSON OF			William	M. D	olan ·
1			Ι			;			Position		
1.			1			!			Manager,	Geot	hermal Explorat
									Company		
١.			l						AMAX Ex	plora	tion, Inc.
1									Date		
			ľ					į	April 5	, 197	7
1	·		<u></u>								
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DISTRIBUTION	P. O. Box 2088, San	ita Fe 87501.	15N 10	1070	10-1 74	
File			O'MIA T	1978 ) [		
	CHINDY MOTICES AN	יי		<b>-</b> . " "		
N.M.B.M.	SUNDRY NOTICES AN ON GEOTHERMAL RESOUR	IN REPORTS COM	SELLLILIE	Saulndiquie Type	of Lease	
U.S.G.S.	OFOTUEDMAL DESOUR	אכבכ וובו ו כ	Same	State TIE .	l'en	[X]
Operator Land Office	GEOTHERMAL RESOUR	ICES MEFES	<u> </u>	State Lease No		
Land Office	•			NA		
		0 1 DIRECTOR DESCRIPTION		mmm	mm	777
100 HOT USE THIS FORM FOR PRO URL "APPLICAT	POHALS TO DRILL OR TO DESPEN OR PLUG SACK TO ION FOR PERMIT —"" (FORM G-101) FOR SUCH PROD	PODALO.)	'"·			
· Type of Well Geothermal P	raducer [1] Temp O	bservation 🔯	<del>}</del>	7. Unit Agreement	Nome	7777
Low-Temp Th	<u></u> 1	n/Disposal []		NA		1
Name of Operator	rigidate in the control	17 (213), 2301		8. Form or Lease	Nanie	
AMAX Exploration, Inc.				Green		1
Address of Operator			<del></del>	9. Well No.		
4704 Harlan Street, De	nver Colorado 80212		İ	T-133		
1, Location of Well	11701, 00101240 00212			10. Field and Poo	ol, or Wildcat	
F 2	000 TREET FROM THE North	2500'		NA		
UNIT LETTER F	PRET PROM THELIN	IE AND	PEET PROM	mmin	mm	m
II A	1.3					
THE WEST LINE, SECTIO	N 12 TOWNSHIP 25S	RANGEZUW	нмрм.			/////
	15. Elevation (Show whether DF, R	T. GR. etc.)		12. County	<del>7/1///</del>	1111
	4190' (GR)		1	Hidalgo		VIII.
	A TOTAL TOTA					<b>777</b> 7)
	Appropriate Box To Indicate Nature					
NOTICE OF IN	TENTION TO:	SUBS	SEQUENT	REPORT OF:		
	L-7		[]			
PERFORM REMEDIAL WORK		EDIAL WORK		ALTER	ING CASING	
TEMPORARILY ABANDON		MENCE DRILLING OPHS.	<u> </u>	PLUG A		NT
PULL OR AUTER CARING		DL THEMES DHA TEST DHI	·	ah an danmai	_	( <del>()</del>
		complet	.1011 and	abandonmen	<u> </u>	— <u>K</u>
OTHER			,			
17, Describe Proposed or Completed Op	perations (Clearly state all persinent details, a	nd give pertinent dates	, including	stimated date of	starting any pr	roposed
work) BER HULB 201.		,				•
	Method of Com	pletion				
After the drill hole i	s completed and the drill ro	ds removed fro	m the ho	ole, a PVC	pipe	
	m $(3/4")$ in outside diameter					
	ole. The pipe is filled wit		pped.	The space a	round	
the intruded pipe is t	hen backfilled with drill cu	ttings.				
	A1 1	1				
	Abandonment P	rocedure				
The DVC pipe is gut of	f hology ground loved. The		(10 5	.\	1 1.1	
coment Any remaining	f below ground level. The u depression is filled with s	oil and the am	(10 Tee	) is title	a with	
	al appearance and contour.					
and properly disposed		ALL GITTING I	erateu 1	eruse is r	emoved	
and property aroposed	J					
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	Owa ••		•			
	Order No. R					
	Exhibit No	• D				
	•					
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18. I hereby cen fy that the information	n-shove is true and complete to the best of my	knowledge and belief.	<del></del>			
	Managi	ng Geologist				
DIONED Surry	1////	rmal Explorati	on	Jan	uary 13,	1978
	The second second property of the second second second second second second second second second second second	Carle Control of the		×		TOWN THE
APPROVED BY Carl Ule	TITLE SENIOR	R PETROLEUM GEOLO	GIST	DATE 1-	18-78	
CONDITIONS OF FEROVAL, IF AN	· · · · · · · · · · · · · · · · · · ·			***************************************		

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Ţ	ile /		r •	O. DOMESO	رب بنیدو		1		Form G-1	101	
	.M.B.M. 7			IN AP	R	1 1 1977		_		Type of Lease	
.!\ 	.S.G.S. /		APPLICA	TION END REP	III.	I TO DRIVE D	EEP	EN,	STATE	rec 🗶	
0	perator / and Office		OR PLUG	BACK <del>SIL-<b>GBO</b>I</del>	Her	NKVALOTRESDIVÂGE I <b>ta Fe</b>	S W	ELL	5. State Lea:	ie No. IA	
	BLM 1	- <del>}</del> }	/								1
1.1.	Type of Work Drill	[x]	De	epen []		Plug Bac	ck		7. Unit Agree	•.	
b	Type of Well Geoth	ermal Pr	oducer	[]		mp Observatio ction/Disposa				rase Name	
2.	Name of Operator	emb tuer	шат [-			- · · · · · · · · · · · · · · · · · · ·	a I 	LJ	Gre 9. Well No.	een	
	AMAX Exploration, I	nc.					<del>.</del>		T-1	Bool, or Wildest	•
	4704 Harlan Street,	, Denver,	Colorac	lo 80212					NA		
4.	Location of Well DHIT LETTE	<u> </u>	LOCA	TED 20001	_ re	CT FROM THE	nor	th_ LINE			
441	2500'	THE West	LINE	DF SEC. 12	17	r. 255	<del>2</del> 0W	NMPM	12. County		7
									Hidalgo		
//											11
[]					7/3	. Proposed Depth	19,	A Tormation	m or	20. Holay or C.T.	77.
$\frac{1}{2}$	Lievetions (Show whether DF,			Status Blue Band	1 21	500 feet B. Drilling Contracto	Леі	ctiary V	olcanics	notary Date Work will start-	
	4190,'		multip		So	uthwest Drill	ing	&	i	1 18, 1977	_
23,			PF	ROPOSED CASING A		<b>ploration, In</b> CEMENT PROGRAM			•		•
	SIZE OF HOLE	SIZE OF	CASING	WEIGHT PER FO	ОТ	SETTING DEPT	гн	SACKS OF	CEMENT	EST. TOP	
	3/4_to_6"			le 5 ounce	,	total depth		ement_u			
	diameter	diameter pipe						10 fee	:t		
	Drilling of one (1) diameter PVC pipe of The hole will be be water and the systemeasurements will be the property of the event well-tor plug back hole to	capped or ackfilled em allowe be taken bore exte to proted	the book with control of the control	ttom will be uttings. The ach equilibrie holes over ow fresh wate acquifers. L	in: ium the er:	serted into to serted PVC possible with the sure ensuing mones ands, operator conclusion of	he ipe rounths or a	hole to is ther nding st  agrees t	total den filled crata. I	epth. with Temperature r set casing	
	period well is to b	oe plugge	d with d	cement from s	ur	face to ten f	eet	of dept	th or gre	eater.	
						APPROVAL V FOR 90 DAYS I DRILLING COMA	UNLE	SS			
N A	IBOVE SPACE DESCRIBE PR ZONE, GIVE BLOWOUT PREVENTI	OPOSED PRO	DGR 4M; 1F PI	POPCIAL IS TO DEUPE		PIRES 7/11 PLUG BACK, GIVE DÁTA			DUCTIVE ZONE	AND PROPOSED NEW PR	<b>0</b> D L
he	reby certify that the Information	on above	ue nd compl	ete to the best of my	y kno	owledge and bellef.		· · · · · · · · · · · · · · · · · · ·	-		
ígε	Will A	14	ple	Title_Manager,	Ge	eothermal Exp	lora	ition [	occ Apri	1 5, 1977	
	(This space for )										
L» r	Carl 1	lloog		SENIOR	R PE	troleum Geologi:	ST		4/	11/77	

CONDITIONS OF APPROVAL, IF ANY

## NEW MEXICO OIL CONCERVATION COMMISSION

## GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

color		Luune			Well No.	
AMAX Exploration, Inc.		].	Green		т-133	
It Police . Secti	in Towns	hlp . Re	thito - Com	•		
NA 1		25S	20W	Hidalgo		
i. il Footage Location c			05001			
	from the north		2500 feet from		lino	
and Lavel they.	Producing Formation	Pool	NA	Dec	licated Acreage: NA Acres	
4190'	NA	the subject well by (		l	. Acres	
interest and roy  3. If more than on dated by community.  Yes If answer is "this form if nec	calty). NA calcase of different initization, unitization. No If answer of list the ownersessary.)	t ownership is dedicate townership is dedicate tion, force-pooling. etc is "yes," type of constant and tract description	ted to the well, have ? NA olidation s which have actual	the interests of all	owners been consoli	
		he well until all intere il a non-standard unit,		terests, has been ap		
	İ		1			
		•	1	I hereby certi	ty that the intormation con	
				tained hyvein		
				Name William M. Position Manager, Ge	Dolan eothermal Explora	
	Green	Property		Name William M. Position Manager, Ge Company AMAX Expla Dato April 5, 1	Dolan  Pothermal Exploration, Inc.  1977  Tify that the well location plat was plotted from field of surveys made by me of ervision, and that the same correct to the best of me	
	Green	Property		I hereby cer shown on this notes of actuunder my super is true and knowledge and Date Surveyed	Dolan  Pothermal Explora  Pration, Inc.  1977  Play that the well location play was plotted from field oil surveys made by me of excision, and that the same correct to the best of my disclined.	

NEW MEXICO OIL CONSERVATION COMMISSION P. O. Box 2088, Santa Te 87501	Form G-103
File N.M.B.M. SUNDRY NOTICES AND REPORTS 21 1977 ON COURS	5. Indicate Type of Lease
Operator GEOTHERMAL RESOURCES WELLS. T	State Leane No.  NA
(DO NOT USE THIS FORM FOR PROPODALS TO DRILL OR TO DEEPEN OR PLUG SACK TO P DIFFERENT RESERVOIR.  URL "APPLICATION FOR PERMIT —" (FORM G-101) FOR SUCH PROPODALS.)	
Type of Well   Geothermal Producer   Temp Observation   X	7, Unit Agreement Name NA
2. Name of Operator  AMAX Exploration, Inc.	8. Form of Lease None Richens, Inc.
4704 Harlan Street, Denver, Colorado 80212	9. Well No. T-136
4. Location of Well  UNIT LETTER B 100 PEET FROM THE North LINE AND 1500 PEET FROM	10. Field and Pool, or Wildcat NA
THE East LINE, BECTION 24 TOWNSHIP 25S RANGE 20W NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) 4205 ft. GR	12. County Hidalgo
Check Appropriate Box To Indicate Nature of Notice, Report or Oth NOTICE OF INTENTION TO:	ner Data REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK  TEMPORARILY ABANDON COMMENCE DRILLING OPHB.  PULL OR ALTER CABING CHANGE PLANS CABING TEST AND CEMENT JOB	ALTERING CASING PLUG AND ABANDONMENT
OTHER	bandonment X
17. Describe Proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) ser RULE 201.  Method of Completion	estimated date of starting any proposed
After the drill hole is completed and the drill rods removed from the of approximately 1.91cm (3/4") in outside diameter which has been capp is inserted into the hole. The pipe is filled with water and capped. the intruded pipe is then backfilled with drill cuttings.	ed on the bottom
Many James at Dear and James	

#### Abandonment Procedure

The PVC pipe is cut off below ground level. The upper 3 meters (10 feet) is filled with cement. Any remaining depression is filled with soil and the area is raked to restore the site to its original appearance and contour. All drilling related refuse is removed and properly disposed of.

Order No. R-4860 Exhibit No. D

18. I hereby certify that the information above is true and co	Managing Geologist  Fifit Geothermal Exploration	September 8, 1977
APPROVED BY Carl Uling	SENIOR PETROLEUM GEOLOGIST	DATE 9/26/77

NEW MEXICO OIL CONSTRUATION SSION P. O. BUX 20863 Santa Fel 2750						
File P. U. BOX 2080; Asanta reference	Form G-101					
N.M.B.M. / APR 11 1977 AU		Type of Leake				
U.S.G.S. / APPLICATION FOR REPUIT TO DRIVE DEEPEN,	.S. State Leas					
Operator / OR PLUG BACKGEOTHERMANARESOURGES WELL Land Office Santa Fe		NA				
BLM						
Drill [X] Deepen [] Plug Back []	7. Unit Agre					
Geothermal Producer [] Temp Observation [X] Low-Temp Thermal [] Injection/Disposal []		chens, Inc.				
2. Name of Operator AMAX Exploration, Inc.	9. Well No.	T-136				
4704 Harlan Street, Denver, Colorado 80212	10. Field and	d Pool, or Wildest				
4. Location of Well UNIT LETTER B LOCATED 100' FEET FROM THE NORth LINE						
AND 1500' THE PROMITHE PAST LINE OF SEC. 24 TWO. 255 TECT. 20W THOM	12. County					
	Hidalgo					
Alluvi	üm or	20. Hotery or C.T.				
		rotary Date Work will stort-				
4205' single Southwest Drilling &	ł	1 18, 1977				
23. Exploration, Inc. PROPOSED CASING AND CEMENT PROGRAM		1.103.12//				
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF	F CEMENT	EST. TOP				
4 3/4 to 6" linch in outside 5 ounce total depth cement						
diameter PVC 10 fe	et					
Drilling of one (1) geothermal hole to depths not to exceed 500 feet. A 1 inch in outside diameter PVC pipe capped on the bottom will be inserted into the hole to total depth. The hole will be backfilled with cuttings. The inserted PVC pipe is then filled with water and the system allowed to reach equilibrium with the surrounding strata. Temperature measurements will be taken from the holes over the ensuing months.						
In the event well-bore extends below fresh water sands, operator agrees or plug back hole to protect such acquifers. Upon conclusion of tempera period well is to be plugged with cement from surface to ten feet of dep	ture obse	ervation				
APPROVA FOR 90 DA DRILLING CO	YS UNLESS OMMENCED					
EXPIRES 7/1	1/77					
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DELIPEN OR PLUG BACK, GIVE DATA ON PRESENT PROTIVE ZONE. GIVE ALONDUT PREVENTER PROGRAM, IF ANY.	DOUCTIVE ZONE	AND PROPOSED NEW PRODE				
I hereby certify that the information above to true and complete to the best of my knowledge and belief.	<del>- 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - </del>					
Signed Mc Manager, Geothermal Exploration Date April 5, 1977						
(This space for State Use)						
CONDITIONS OF APPROVAL, IF ANY:	DATE #/	11/77				

Certificate No.

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT All distances must be from the outer boundaries of the Section (1 tellot Well No. AMAX Exploration, Inc. Richens, Inc. T-136 Thit I offer County 25S 20W Hidalgo Attend Footoge Location of Well: feet from the north 100 line and line the and Lyvel Lloy. Producing Permatten Dedicated Acreage: 4205 NA .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 ownership 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 \_ 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 Commis-CERTIFICATION I hereby certify that the information con-Name William M. Dolan Position Manager, Geothermal Exploration Richens, Inc. Company AMAX Exploration, Inc. Date April 5, 1977 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. NA Date Surveyed Registered Prolepsional Engineer and/or Land Surveyor

2000