GTLT - ____5___

(5-18)-25S-19W Hidalgo County

672-203; 672-204; T-129; 672-210; 672-209; 672-207; 672-205; 672-222; 672-235; 672-232; 672-234; 672-233; T-132;672-218; 672-229; 672-230 & 672-217



GEOTHERMAL BRANCH

May 8, 1981

CERTIFIED MAIL #1141329
RETURN RECEIPT REQUESTED

Mr. Carl Ulvog Senior Petroleum Geologist State of New Mexico Oil Conservation Commission P.O. Box 2088 Santa Fe, New Mexico 37501

RE: AMAX Exploration, Inc. Animas Project (672), Hidalgo County, New Mexico

"Sundry Notices and Reports on Geothermal Resources Wells" for Hole Nos. 672-206 and 672-231 under permit approved February 15, 1980 (AMAX No. NM-OC-2028)

Dear Mr. Ulvog:

This letter is written to notify you that drilling activities conducted by AMAX Exploration, Inc. under the above-referenced permit at the Animas Project in New Mexico have been completed. The holes were plugged on April 13, 1981 and proper abandonment and reclamation activities have been carried out.

The following is submitted in triplicate:

- 1) Geothermal Well Completion Report for each hole which was drilled.
- 2) Lithologic logs, including hole number, location, elevation, date drilled, method used, and gamma for each hole which was drilled.
- 3) Temperature logs for each hole which was drilled.
- Exhibit A indicating Method of Completion and Abandonment Procedure.

The following holes were not drilled:

672-203	672-216	672-230
672-204	672-217	672-232
672-205	672-218	672-233
672-207	672-222	672-234
672-209	672-229	672-235
672-210		

As AMAX Exploration, Inc. anticipates no further work at these well sites, we request that the case file be closed.

If I can be of further assistance, please contact me at your earliest convenience.

Sincerelly,

AMAX EXPLORATION, INC.

Carolyn J. Holtgrewe

Permit Assistant

Bond

# # M = #							Form G-101 Adopted 10
NO. OF COPIES REC	CEIVED	7	NEW MEXICO OIL CO	NSERVATION COMMISS	SION		
DISTRIBUTIO			P. O. Box 20	88, Santa Fe 87501			
File	17			·			
N,M.B,M,		-	:		•	5. Indicate Type of	† Lease
; G.S.		Λ.Ρ	PPLICATION FOR P	ERMIT TO DRILL, DE	EDEN	STATE XX	FEE
Operator			*	THERMAL RESOURCE		5.a State Lease No.	
Land Office	1		LOG BAOK GEO	THE THE SOUTH CE	LO WELL	GTR-006-	-]
				,			
Ia. Type of Work	Dritt XX		Deepen 🗆	Plug Back		7. Unit Agreement NA	Vame
b. Type of Well	Geotherma	l Producer 🔲		Temp Observation	KX	8. Farm or Lease Na	me
	Low-Temp	Thermal		Injection/Disposal		NA NA	
2. Name of Operator						9. Well No.	
AMA	X Explorat	ion, Inc.				672-203	
3. Address of Operat	or					10. Field and Pool,	or Wildcat
710	0 W. 44th	Avenue - Wh	neat Ridge, Co	lorado 80033		Wildcat	t
4. Location of Well AND 350 F			CATED 150 FE	T25S RGE. R1			
						12. County Hildago	
				19. Proposed Depth 2,000	Alluvium Tertiary	or ,	ntary or C.T. Rotary
4,240 g	w whether DF, I round leve	- 1	Kind & Status Plug. Bo .000 Multiple-	ond 21B. Drilling Contra	octor Not	22. Approx. Date 2/15/80	

SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 200' 17 pound 40 Surface *9 7/8" 2,000' *6_1/4" 1-1/4" steel pipe

*Hole sizes will not exceed this diameter, but may be smaller depending on bit size availability

Drill 9 7/8" hole to 200'

Run 7" casing

Cement 7" casing to surface

Drill 6 1/4" hole to 2,000'
Run 1 1/4" steel pipe to 2,000'
Cement the top 10' of the 1 1/4" pipe
Fill the 1 1/4" pipe with water

Measure temperature of hole

Well Geothermal Exploratory, Development, Injection, or Disposal Well
PROPOSED CASING AND CEMENT PROGRAM
PROPOSED CASING AND CEMENT PROGRAM

OIL CONSTRUCTION DIVISION SANTA FE

OIL CONSERVATION COMMISSION TO BE NOTIFIED WITHIN 24 HOURS OF BEGINNING OPERATIONS

N ABOVE) SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new produc

the best of my knowledge and belief. Attorney-in-fact (This space for State Use,

SENIOR PETROLEUM GEOLOGIST

1. F	GEOTHERMAL RESOL	P. O. BOX 2088 SAI JRCES WELL LOCATI		E DEDICATION PLAT	Adopted 10/1/
Operator		Lease		Section.	Well No.
	xploration, Inc. ection Township 5	T25S Range	GTR-006-1 : Cour R19W	Hildago	672-203
Actual Footage Location			50 feet fro	om the North	line
Ground Level Elev. 4,240	Producing Formation NA	Pool	NA	Dedic	ated Acreage: NA Acres
 2. If more the and royalty 3. If more the communities Yes If answer is "necessary.) No allowable 	nan one lease of different of ization, unitization, force-po	ownersip is dedicated tooling, etc? NA es," type of consolidations which	o the well, have the	ownership thereof (bone interests of all ownership consolidated (Use reconsolidated (by commonsolidated (b	th as to working interest ers been consolidated by verse side of this form if
		В		CEI I hereby certi contained herei	RTIFICATION ify that the information in is true and complete to knowledge and belief.
E		G		Company AMAX Explo	
		T 1960 - 11		shown on this , notes of actua under my supe	fy that the well location plat was plotted from field I surveys made by me or ervision, and that the same prect to the best of my belief.
M	OIL CC	SAN A FE		Date Surveyed NA Registered Professi and/or Land Surve	
6 330 660 91	9 1320 1650 1980 2319 2	2000 1500	1000 500	Certificate No.	



						Form G-101 Adopted 10/.
NO. OF COPIES RECEIVED	NEV	MEXICO OIL CONSER	VATION COMMISSION			•
DISTRIBUTION		P. O. Box 2088, Sa	nta Fe 87501		•	
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N.M.B.M.		:			5. Indicate T	
to S. Operator			T TO DRILL, DEEPEN MAL RESOURCES WE		5.a State Lea:	FEE L
Land Office	I	O DACK-GEOTHER	MAL RESOURCES ME	LL	GTR-0	06-1
Ia. Type of Work Drill	ſXX	Deepen 🗌	Plug Back 🔲		7. Unit Agree	ment Name NA
• •	nermal Producer 🔲 Femp Thermal 🔲		mp Observation XX ection/Disposal	· .	8. Farm or Le	nase Name
2. Name of Operator	oration, Inc.				9. Well No. 672-	
3. Address of Operator	4th Avenue - Whea	t Ridge, Colora	do 80033		10. Field and	Pool, or Wildcat
	ETTER LOCA			LINE	THILL	
AND 2,450 FEET FRO	OM THE SOUTHLINE OF	SEC. 5 TWP. 125	S RGE. R19W	NMPM	12. County	<i>11]]]]]]]</i>
					Hildago	
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			10	19A. Formatic	on or	20. Rotary or C.T.
			2,000	ertiary	Volcanica	Rotary
21. Elevations (Show whether 4,225 ground le			21B. Drilling Contractor known at this ti	Not	22. Approx.	. Date Work will start 5/80
			, Development,	Injection	, or Disp	osal Well Bond
	;	PROPOSED CASING ANI	CEMENT PROGRAM	-		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. TOP
*9 7/8"	7"	17 pound	200'	40		Surface
*6 1/4"	1-1/4"	steel pipe	2,000'	3		
		1	<u> </u>	1		
*Hole sizes availabilit	will not exceed t y					
(2) Run 7" (3) Cement (4) Drill 6 (5) Run 1 1 (6) Cement (7) Fill th	7" casing to surface 1/4" hole to 2,0 /4" steel pipe to the top 10' of the	000' o 2,000' ne 1 1/4" pipe	SERVATION COMN 24 HOURS OF B APPROVAL PERMIT EN UNLESS	VALID	CERALI	îified Ons
N AROVE) SPACE DESCRIBE		: 1980	7235 [RILLING	14-80A)	
hereby certify that the inform	ation above is true and con	Attorney-1	knowledge and belief.			

PPROVED BY Carl ONDITIONS OF APPROVAL, IF ANY:

(This space for State Use)

SENIOR PETROLEUM GEOLOGIST

Manager, Geothermal Exploration

2/15/80

January 28, 1980

P. O. BOX 2088 SANTA FE 87501

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section. Well No. Operator 672-204 AMAX Exploration, Inc. GTR-006-Township County Section Range it Letter Hildago T25S R19W Actual Footage Location of Well: 2,450 South 100 West feet from the feet from the line and Dedicated Acreage: Ground Level Elev. Producing Formation Pool 4,225' 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 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 Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. William M. Dolan Position Attorney-in-fact Manager, Geothermal Exploratib Company AMAX Exploration, Inc. Date January 28, 1980 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. 1320 1650 1880 2319 2640 600 2000 1500 1000

JAN 17 13/8



EXPLORATION, INC

A SUBSIDIARY OF AMAX INC.

4704 HARLAN STREET • DENVER, COLORADO 80212 • [303] 433-6151

January 13, 1978

CERTIFIED MAIL #125901 RETURN RECEIPT REQUESTED

Mr. Carl Ulvog, Senior Geologist Oil Conservation Commission State of New Mexico P. O. Box 2088 Santa Fe, New Mexico 87501

Re: Notice of Completion and Abandonment of Geothermal Temperature Observation Wells in Hidalgo County, New Mexico.

Dear Mr. Ulvog:

Thank you for your letter dated September 26, 1977 calling our attention to the discrepancies in my letter to you dated September 8, 1977. That letter is hereby corrected to read:

The following wells were drilled:

T-126, T-127, T-128, T-130, T-131, T-133, T-134, T-135, and T-136.

Please note that the following holes were not drilled:

T-125, (T-129) and T-132.

I am enclosing "Sundry Notices and Reports on Geothermal Resources Wells" (Form G-103) for well numbers T-128, T-133 and T-134.

If I can be of further assistance, please advise.

Sincerely,

Larry Hall

Jany Hall

Geothermal Property Manager

LH/c

Encl.

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			Hidalo	
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C. Playetions (Shoro whether DF, RT, etc.)	J 21A. Kind & Status Plug. Bond		Alluvium or ertiary Volcanic 22. Appro	s rotary
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croby certify that the information above	1	knowledge and belief.		
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(This space for subce Use	c)			
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				ļ			Name	- Cesari
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N.M.B.M.		:				Type of Lease
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Land Office ,					Tim	mminin
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	np Thermal 🔲					NA ·
2. Name of Operator	tion Inc				9. Well No.	-210
AMAX Explora 3. Address of Operator	ition, inc.					1 Pool, or Wildcat
	n Avenue - Wheat	t Ridge, Colorac	lo 80033			Idcat
	TER J LOCAT			LINE	IIIIII	
				LINE		
AND 2,475 FEET FROM	THESOUTH LINE OF	sec. 8 TWP. T25	S RGE. R19W	NMPM		
					12. County	
					Hildago	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
<i>HHHHHHH</i>	HHHHH	}}	9. Proposed Depth	19A. Formation	ou 77777777	20. Rotary or C.T.
			2,000'	Alluvium Tertiary	or Volcanics	Rotary
21. Elevations (Show whether DF) 4,270 ground le	RT, etc.) 21A. Kind		1B. Drilling Contracto	r Not		x. Date Work will start
4,270 ground re		O Multiple-	known at this	time Injectio	$\frac{1}{n}$ or Dis	15/80 Posal Wall Bond
	P	rmal Exploratory ROPOSED CASING AND	CEMENT PROGRAM	11100010	1, 01 013	posar werr bond
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	EACKS OF	CEMENT	FOT TOO
*9 7/8"	7"	17 pound	200'	3ACKS 01 40		EST. TOP Surface
*6 1/4"	1-1/4"	steel pipe	2,000'	3		
		<u>'</u>				
*Hole sizes wi availability	ll not exceed th	his diameter, bu			20.20	naYS
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(5) Run 1 1/4	" steel pipe to	2,000'			:	
(6) Cement the	e top 10' of the	e 1 1/4" pipe				
• •	1 1/4" pipe wit					
(8) Measure t	emperature of h	ווייייייייייייייייייייייייייייייייייייי				
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	1 18					
N ABOVE SPACE DESCRIBE PRODUCE. GINE blowout preyenter progr	am, Irany, CANTA FE	<u>. </u>		on present produ	ctive zone and	d proposed new product
hereby certify that the information M. D	n above is true and comp	plete to the best of my k	nowledge and belief. N-faCt.			
The same of the sa	12 S		eothermal Expl	loration	Janus	ary 28, 1980
This space for C	tota Usa)	, me)a te	
(This space for S.	iuie Usej					
PPROVED BY Carl	Ulway.	SENIOR PETR	OLEUM GEOLOGIST	_	2/	15 180

ONDITIONS OF APPROVAL, IF ANY:

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

	All distar	ices must be from the ou	iter boundaries of the Sec	tion,	
Operator AMAV E	Exploration, Inc.	Lease	GTR-006-1		Well No. 6 72-210
	Section Township	Rang			
J	8	T25S	R19W	Hildago	
Actual Footage Locat 2,300	ion of Well: feet from the East	line and	2,475 feet from	the South	line
Ground Level Elev.	Producing Formation	Pool			dicated Acreage:
4,270'	NA NA		NANA		NA Acres
1. Outline t	he acreage dedicated to the si	ibject well by colored	pencil or hachure mar	ks on the plat bel	ow. NA
2. If more and royal	than one lease is dedicated to ty). NA	o the well, outline ea	ch and identify the ov	vnership thereof (both as to working interest
	than one lease of different of tization, unitization, force-po		to the well, have the	interests of all ov	vners been consolidated by
☐ Yes	No If answer is "ye	s," type of consolidat	ion		
If answer is necessary.) _	"no," list the owners and tr	act descriptions which	n have actually been c	onsolidated. (Use	reverse side of this form if
	le will be assigned to the ng, or otherwise) or until a no				
			1		CERTIFICATION
• D		B		I hereby c	ertify that the information erein is true and complete to my knowledge and pelief.
E		G		Position Atto Manager, (Company AMAX Exp	n M. Dolan Drney-in-fact Geothermal Explorati Dloration, Inc. Ty 28, 1980
	Ho what which			shown on the notes of acunder my si	ertify that the well location his plat was plotted from field tual surveys made by me or supervision, and that the same correct to the best of my and belief.
	OIL CONSTRUCTOR	SWISION	P	 	NA essional Engineer orveyor
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NO. OF COPIES RECEIVED	NEW	MEXICO OIL CONSERV	ATION COMMISSION			
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B.M.						
Operator	APPLICATION FOR PERMIT TO DRILL, DEEPEN,					
Operator Land Office	OR PLO	G BACKGEOTHERN	TAL RESOURCES WEI	-L 5.2 5.1	ate Lease No. GTR-111	
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2. Name of Operator		· · · · · · · · · · · · · · · · · · ·		9. Wel	NA L No	
AMAX Explora	tion, Inc.				672-209	
3. Address of Operator	•	t Ridge, Colorad	o 80033	10. Fi	eld and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETT	ER L LOCAT	ED 150 FEET FRO	ом тне <u>West</u>	_LINE		
AND 2.700 FEET FROM T	THENORTH LINE OF:	sec. 8 twp. T25S	RGE. R19W	NMPM		
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			2,000 ITe	lluvium or ertiary Volca		
21. Elevations (Show whether DF, 4,230' ground le	7 1		IB. Drilling Contractor nown at this tir	-Not 22	Approx. Date Work will start 2/15/80	
•		rmal Exploratory ROPOSED CASING AND			Disposal Well Bond	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEME	NT EST. TOP	
*9 7/8"	7"	17 pound	200	40	Surface	
*6.1/4"	1-1/4"	steel pipe	2,000'	3		
availability (1) Drill 9 7/ (2) Run 7" cas (3) Cement 7" (4) Drill 6 1/	/8" hole to 200 sing casing to surf /4" hole to 2,0	his diameter, bu OIL CON WITHIN ace 00'	SERVATION COMP 24 HOURS OF B			
(6) Cement the	'steel pipe to e top 10' of th l 1/4" pipe wit emperature of h	h waten ole IV	1980 1980N	APPROVAL VALIE PERMIT EXPIRE UNLESS DRILL	O FOR 40 DAYS	
one. G. de blowdut preventer progra	in, n any.			resent productive zo	ne and proposed new productiv	
thereby certify that the information	y above is true and com olan		nowledge and belief. n-fact eothermal Explor	ation Date	January 28, 1980	
(This space for St	rate Usej					
PPROVED BY Carl L	0		TROLEUM GEOLOGIST		2/15/80	

NEW MEXICO DIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE 87501

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section. Operator 672-209 GTR-111 AMAX Exploration, Inc. Township Range Section County T25S R19W Hildago Actual Footage Location of Well: 2,700 feet from the North West 150 feet from the tine and Producing Formation Dedicated Acreage: Ground Level Elev. Poot 4,230' NA 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 Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. William M. Dolan Position Attorney-in-fact Manager, Geothermal Exploratible Company AMAX Exploration, Inc. Date January 28, 1980 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. 1320 1650 1980 2310 2640 2000 1500 1000

NO. OF COPIES RECEIVED		NEW	V MEXICO OIL CONSER	VATION COMMISSION			
DISTRIBUTION			P. O. Box 2088, Sa	onta Fe 87501			
file /	V	7			г		
N.M.B.M. /		4	:			Type of Lease	
s.s. <u>/</u>		1	ICATION FOR PERM	,	STATE X FEE		
Operator /		OR PLU	JG BACKGEOTHER	MAL RESOURCES WEL	_ L	5.a State Lease No. GTR-006-7	
Land Office	L.					iiiiiiiii	mminin
					Ì		
ta. Type of Work Drill	XX	1	Deepen 🔲	Plug Back 🔲		7. Unit Agre	ement Name NA
b. Type of Well Geother	mal f	Producer 🔲	Te	emp Observation 🔀		8. Farm or I	Lease Name
Low-Te	mp T	hermal \square	I nj	ection/Disposal			NA
2. Name of Operator						9. Well No.	
AMAX Explor	atic	on, Inc.				677	2-207
3. Address of Operator 7100 W. 44t	.h Av	venue - Whea	t Ridge, Colora	do 80033			d Pool, or Wildcat Idcat
			TED 200 FEET F		LINE		
AND 75, FEET FROM	THE	North LINE OF	SEC. 8 TWP. TZ	SS RGE. R19W	NMPM	7777777	
						12. County	
	/// /				4444	Hildago	
	777			19. Proposed Depth 19	9A. Formatio	u ////////	20. Rotary or C.T.
				2,000' Al	lluvium (or /plcanics	D = 4 =
21. Elevations (Show whether D				21B. Drilling Contractor	Not		x. Date Work will start
4,285' ground le	vei		00 Multiple-	<u>known at this tim</u> y, Development, I	ne niostion		15/80
		werr deceme	PROPOSED CASING AN	D CEMENT PROGRAM	ii)eccioi	, OI DIS	posal well bond
SIZE OF HOLE	61:	ZE OF CASING	WEIGHT BED FOOT	CETTING DERTH	T		
*9 7/8"	312	7".	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. TOP Surface
*6 1/4"	 	1-1/4"	steel pipe	2,000'	3		
*Hole sizes w availability	i]] ı	not exceed t	this diameter, b	ut may be smaller			it size
		hole to 200)'	PERANT VALID	FOR:		
(2) Run 7" ca			S	APPROVAL VALID PERMIT EXPIRES UNLESS DRIVER	FUR 90	DAYS	
` '		sing to surf		UNLESS DRILLIN	1G 11NO	20	
		teel pipe to			- ONDER	NAY	
(6) Cement t	ne t	op 10' of th	ne 1 1/4" pipe			:	
(7) Fill the	1 1	/4" pipe wit	th water	•			P P
(8) Measure	temp	erature of h	nole		ICCION T	O BE NO	TIFIED
	mg /21		TON!	SERVATION COMM	CINNING	g opera	ÜNAS
Man.	معمستنده معستنده	٠ ٨٨٨٦٦	OIL CO.	SERVATION COMM 24 HOURS OF B	Lance		
1.4	Fi	ED = 1, 1900	Annual Manner				
N ABOVE) SPACE DESCRIBE PI					resent produc	tive zone and	proposed new productiv
hereby certify that the information will am M2		ove is true and com	iplete to the best of my in Attornev-	knowledge and belief.			
	2 C	I Sh	_{Title} Manager, (Geothermal Explor	ation p	are Janu	ary 28, 1980
(This space for	State	Usej					
PPROVED BY Carl	We	woa	TITLE SENIOR PE	TROLEUM GEOLOGIST	_	21	15/80
					D	ATE	

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ONDITIONS OF APPROVAL, IF ANY:

P. O. BOX 2088 SANTA FE 87501

	All distar		the outer boundaries o	of the Section.		Well No.
Operator AMAX Exp	loration, Inc.	Leas	GTR−006	5-1		672-207
oit Letter Secti		T25S	Range R19W	County	Hildago	
Actual Footage Location of		1233		<u> </u>		
	eet from the East	line and	75	feet from the	North	line
Ground Level Elev. 4,285	Producing Formation	Pool	NA	Δ	Dedica	ited Acreage: NA Acres
	creage dedicated to the si	phiect well by co			on the plat below	
	one lease is dedicated to	-				
and royalty).	NA ·	•				
	one lease of different o		ated to the well, h	nave the inter	rests of all owner	rs been consolidated by
☐ Yes ☐	No If answer is "ye	s," type of consc	olidation			
If answer is "no necessary.)	," list the owners and tr	act descriptions	which have actually	y been consc	olidated. (Use rev	erse side of this form if
No allowable v	vill be assigned to the or otherwise) or until a no				, ,	
			1		CEF	RTIFICATION
		B		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	contained herein	fy that the information is true and complete to knowledge and belief.
				1	Mame Name	A)C
			-		William M Position Attorn	ì
F				1 1 1	Company	oration, Inc.
	1 }		\		Date	28, 1980
	1		ı		l heraby cartif	y that the well location
		\	-	-	shown on this p	lat was plotted from field
		J. Trang		-	under my super	surveys made by me or vision, and that the same frect to the best of my
	FLO - 1930				Knowledge and	
\	FLO = 12 TO	1.3ION			Date Surveyed	
IL M	OL CC TANTA FE)	NA Registered Profession	onal Engineer
	1 1 7				and/or Land Surve	
230 COM	Parketter Parketter		- Annual Comments of the Comme		Certificate No.	

January 28, 1980

- DATE 2/15/80

da r sugg						Form G-101 Adopted 10/
NO. OF COPIES RECEIVED	NEW	MEXICO OIL CONSERV	ATION COMMISSION			
DISTRIBUTION		P. O. Box 2088, Sant	ta Fe 87501			
File	V					
N.44 B.M.		:				Type of Lease
.s. 1	APPL	ICATION FOR PERMIT	TO DRILL, DEEPER		STATE X	rce :
Operator	OR PLU	G BACKGEOTHERM	IAL RESOURCES WE	LL	5.a State Le	
Land Office					GTR-C)06-1
					777777	
ta. T ype of Work Drill 🛚	.Χ [Deepen 🔲	Plug Back 🔲		7. Unit Agre	eement Name NA
b. Type of Well Geothern	mal Producer 🔲	Ten	np Observation 🖾	}	8. Farm or I	
	np Thermal	Injed	ction/Disposal 🗆			NA
2. Name of Operator					9. Well No.	11/1
AMAX Explora	tion Inc				672-	-205
3. Address of Operator	<u> </u>					d Pool, or Wildcat
7100 W. 44th	ı Avenue - Whea	t Ridge, Colorado	o 80033		Wif	ildcat
		ED 150 FEET FRO		LINE	111111	
. 5111. 221	LINCOUNT		JW 1116			
AND 100 FEET FROM	THENORTH LINE OF	SEC. 8 TWP. T2	5S RGE. R19W	NMPM	7/////	
					12. County	
				<i>}}}} </i>	Hildago	
					//////	
			. Proposed Depth		7777777	
				19A. Formatio]] u v i u m (n)r	20. Rotary or C.T.
21. Elevations (Show whether DF	PT atc.) 21 A Vin	1 & Status Plug. Bond 21		ertiary 1		
4,230' ground leve			B. Drilling Contractor	.Not me		x. Date Work will start
		rmal Exploratory,			or Dis	posal Well Bond
	F	PROPOSED' CASING AND	CEMENT PROGRAM	•	, . – .	,,
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. TOP
*9 7/8"	7"	17 pound	200'	40	CLIVILIVI	Surface
*6 1/4"	1-1/4"	steel pipe	2,000'	3		
*Hole sizes wi	ll not exceed t	his diameter, bu	t may be smalle	er depend	ing on b	it size
availability						
` ,	/8" hole to 200		ROVAL VALID FOR	00		
(2) Run 7" ca	sing casing to surf	PEI	RMIT EXPIRES 5	DAY	'S -	
(3) Cement 7"	/4" hole to 2,0	100'	NLESS DRILLING UI	14-80		
(4) Drill 6 1 (5) Run 1 1/4	" steel pipe to	2.000'		VUERWAY	,	
(6) Cement th	e top 10' of th	ne 1 1/4" pipe			•	COTIFIED
(7) Fill the	1 1/4" pipe wit	th water				TO BE NOTHING
	emperature_of_ h	jojeV E Im		MO2	MISSION	TO BE NOTIFIED NG OPERATIONS
• •	المنافقة المتابعة		NCERVAT	ION COM	3EGINNIN	10
	1919	· [[] 1980 [OIL CONSTITUTE	JURS OF.	-	
	121 FE	U FLORI	MITHIN 27			TO BE NOTIFIED NG OPERATIONS
		STATION DIVISION				
N ABOVE) SPACE DESCRIBE PRODUCE CINE blowout preventer progr	DPOSED PROGRAM:\{\{\}\}	f-proposal risto deepen or	plug back, give data on	present produc	tive zone and	d proposed new producti
hereby certify that the information Ni Miam M. D	n above is true and con	iplete to the best of my kr	nowledge and belief.			, , , , , , , , , , , , , , , , , , , ,
Wilkiam M. D	o/Jan //	Attorney-ir	ı-tačt	_		

Manager, Geothermal Exploration

SENIOR PETROLEUM GEOLOGIST

(This space for State Use)

P. O. BOX 2088 SANTA FE 87501

	All dista	nces must be from t		the Section	·	· · · · · · · · · · · · · · · · · · ·
Operator AMAX Exp	loration, Inc.	Lease	: GTR-006-1	l		Well No. 672-205
Unit Letter Secti	on Township	25S	Range	County	Hildago	
Actual Footage Location of		255	R19W	1		
150 f	et from the West	line and	100 f	eet from the	North	line
Ground Level Elev. 4,230'	Producing Formation NA	Pool	NA		Dedica	nted Acreage: NA Acres
	creage dedicated to the s	ubject well by col			on the plat below	7,6163
2. If more than and royalty).	one lease is dedicated t	o the well, outlin	ne each and identif	y the owne	rship thereof (bot	h as to working interest
	one lease of different of tion, unitization, force-po	oling, etc? NA		ive the inte	rests of all owne	rs been consolidated by
☐ Yes ☐	No If answer is "ye	es," type of conso	lidation		·	
If answer is "no	," list the owners and tr	act descriptions v	vhich have actually	been cons	olidated. (Use rev	verse side of this form if
necessary.)	21. 1		Introduction to		1.4.4 (1	
	vill be assigned to the or otherwise) or until a ne					
	1				CE	RTIFICATION
	\ 			}	I hereby certi	fy that the information
		D	, \		/	n is true and complete to
				\	the best of my	knowledge and belief.
	, 	}	1	X	I/h A	1 de des
	+	-			Name William M	1. Dolan
	1		1		Position Attorr	ney-in-fact
			† 	1	Manager, Geo	thermal Explorati
1 -		(_	1	† 1	3	oration, Inc.
	1 1		i		Date January	28, 1980
	<u> </u>				- Garidar y	20, 1300
	1		į	·	I hereby certif	y that the well location
	1 1/		; 	-	shown on this p	plat was plotted from field
		DO	1	1	1	surveys made by me or rvision, and that the same
				.]	1	rrect to the best of my
	1111 11	180 19	i		knowledge and	belief.
	1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	DIVISION	1			
	OIL CC: 35.2" ATA	E	İ		Date Surveyed	
1 M					NA	
	1 1 1		;	}	Registered Professi and/or Land Surve	
	1		}			
Diameter Particular	Endeline Endevel	-		1	Certificate No.	
6 230 660 90	1320 1650 1660 2310 26	40 2000	1500 1000	000 0	1	

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DISTRIBUTION				P. O. Box 20)88, Sant	a Fe 87501					
N.M.B.M. Operator Land Office				CATION FOR P G BACKGEOT		•	•	L 5	TATE .a State Le	Type of Lease ase No. NA - 72-3016,17	
Ia. T ype of Work	Drill [X	χ	D	leepen 🔲		Plug Back			7. Unit Agre	ement Name	77777
b. Type of Well		nal Produce ip Thermal	r 🗆			np Observation etion/Disposal	KX	8	. Farm or I	NA Lease Name NA	
2. Name of Operator								-	. Well No.		
3. Address of Operator	•	tion, Ir		: Ridge, Co	lorado	80033			0. Field and	2-222 1 Pool, or Wilder 1 ldcat	at
4. Location of Well				ED 2,300 FE			 st	LINE		1111111	////
AND 1,475 FE	ET FROM	THE North	LINE OF S	SEC. 13 TWP.	T255	S RGE. R191		NMPM	2. County Hildago		
	<i>}</i>	<i>}</i>	<i> }} </i>		1/1/19	Proposed Depth		PA. Formation luvium o		20. Rotary or C	<u> </u>
21. Elevations (Show	whether DF	RT. etc.)	21A Kind	& Status Plug. Bo	ond 21	2,000 !	T _C	rtiary V Not	plcanic	Rotary	
4,195'	ground	level	\$10,00	<u> 10 Multiple</u>	<u>- kr</u>	nown at thi	s tim	ıe	2/	x. Date Work wil 15/80	
		Well	Geotner	rmal Explora ROPOSED CASIN	itory,	, Developmei CEMENT PROGE	nt, I	njection,	or Dis	posal Well	Bond
SIZE OF HOL	E	SIZE OF C	ASING	WEIGHT PER F	ООТ	SETTING DEP	TH	SACKS OF	CEMENT	EST. TO	OP
*9 7/8"		1-1/4	711		und	200'		40 3		Surface	
*6 1/4"		1-1/4	+	steel pip	e	2,000					
availa (1) Dr (2) Ru (3) Ce (4) Dr (5) Ru (6) Ce	bility ill 9 7, n 7" ca ment 7" ill 6 1, n 1 1/4 ment the lasure the casure the	/8" hole sing casing /4" hole steel e top 10 1 1/4" pemperatu	to 200 to surfice to 2,0 pipe to continue with the of h	ace 00' 2,000' e 1 1/4" pi h=water 01e 01e 01e 01o	pe OIL Wi	APPROVAL IN PERMIT EX UNLESS DE CONSERVATE THIN 24 HO	ALID PIRES PRILLING	FOR 90 5-14-3 IG UNDERV COMMISS OF BEGI	DAYS VAY ON TO NNING O	BE NOTIFIE	ED S
Mal	ALL MILL	J. M.				othermal Ex		ation na	_{te} Janu	ary 28, 19	80
(This	space for S	tate Use)	,		y						
PPROVED BY	erl le	lvog		TITLE SENIO	OR PETR	OLEUM GEOLOG	IST	DA	NTE 2/	15/80	ı

ONDITIONS OF APPROVAL, IF ANY:

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

Adopted 10/1/7 GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT All distances must be from the outer boundaries of the Section. Well No. Lease NA Operator AMAX Exploration, Inc. (AMAX Fee Lease Nos. 672-3016,17,18) 672-222 Township Range County Letter Section T25S Hildago 13 R19W Actual Footage Location of Well: 2,300 1,475 West feet from the North feet from the line and Dedicated Acreage: Producing Formation Pool Ground Level Elev. 4,195 NA NA Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. NA 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 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 Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. William M. Dolan Position Attorney-in-fact Manager, Geothermal Exploratibe Company AMAX Exploration, Inc. Date January 28, 1980 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 NA Registered Professional Engineer and/or Land Surveyor

1500

1000

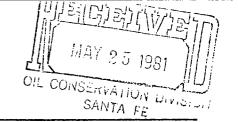
500

330

660

1320 1650 1980 2319

Certificate No.



GEOTHERMAL BRANCH

May 8, 1981

CERTIFIED MAIL #1141329 RETURN RECEIPT REQUESTED .

Mr. Carl Ulvog Senior Petroleum Geologist State of New Mexico Oil Conservation Commission P.O. Box 2088 Santa Fe, New Mexico 87501

> AMAX Exploration, Inc. Animas Project (672), Hidalgo County, New Mexico

"Sundry Notices and Reports on Geothermal Resources Wells" for Hole Nos. 672-206 and 672-231 under permit approved February 15, 1980 (AMAX No. NM-OC-2028)

Dear Mr. Ulvog:

This letter is written to notify you that drilling activities conducted by AMAX Exploration, Inc. under the above-referenced permit at the Animas Project in New Mexico have been completed. The holes were plugged on April 13, 1981 and proper abandonment and reclamation activities have been carried out.

The following is submitted in triplicate:

- Geothermal Well Completion Report for each hole which was drilled.
- 2) Lithologic logs, including hole number, location, elevation, date drilled, method used, and gamma for each hole which was drilled.
- 3) Temperature logs for each hole which was drilled. .
- 4) Exhibit A indicating Method of Completion and Abandonment Procedure.

The following hole's were not drilled:

672-203	672-216	672-230
672-204	672-217	672-232
672-205	672-218	672-233
672-207	672-222	672-234
672-209	672-229	672-235 V
672-210		

As AMAX Exploration, Inc. anticipates no further work at these well sites, we request that the case file be closed.

If I can be of further assistance, please contact me at your earliest convenience.

Sincerely,

AMAX EXPLORATION, INC.

Carolyn J. Holtgrewe Permit Assistant

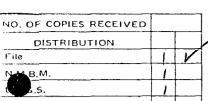
CJH/bsw

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DISTRIBUTION				P. O. Box 2088, S	Sant	ta Fe 87501			
File	1	V							
N,M,B,M.	1			:				STATE	Type of Lease
U.S. Operator	-					TO DRILL, DEEPEN,		5.a State Lea	FEE L
Land Office	7		ORPLU	G BACKGEOTHE	HIVI	AL RESOURCES WEL	.L	GTR-	268
			•	`				MITTE	
la. T yp e of Work Drill	\mathbb{X}	χ	D	Deepen 🔲		Plug Back 🔲		7. Unit Agre	
b. Type of Well Geot	hern	nal P	roducer 🗀	7	Tem	np Observation XX		8. Farm or L	NA
(). 1) po 0			nermal			ction/Disposal		o. rathi of L	NA
2. Name of Operator				<u> </u>		·		9. Well No.	11/1
AMAX Expl	ora	tio	n. Inc.					672	-235
. 3. Address of Operator				- AL - AL - AL - AL - AL - AL - AL - AL					l Pool, or Wildcat
7100 W. 4	4th	Αv	enue - Wheat	Ridge, Color	ado	o 80033		Wi	ldcat
4. Location of Well UNIT	LETT	ER_	B LOCAT	ED 2,500 FEET	FRC	OM THE East	LINE		
		N		16 T	0 E (uora a			
AND 1.250 FEET FR	T//	LHEM	OPEN LINE OF S	SEC. 16 TWP. T	77	S RGE. R19W	NMPM	12. County	, 11, 14, 14, 14, 14, 14, 14, 14, 14, 14
								Hildago	
	44	777			1	<i>HHHHH</i>	<i>\\\\\</i>	77777	<i></i>
	///				///				
					19	ר או	A. Formatio	on Or	20. Rotary or C.T.
	777	777			-		rtiary.	Vplcanics	
21. Elevations (Show whethe 4,415 ground	r DF, lev	re1		& Status Plug. Bond 000 Multiple-		B. Drilling Contractor NOWN at this tim	Not		c. Date Work will start
			Vell Geother	mal Explorator	٧.	Development, Ir	jection		
4			Pi	ROPOSED CASING A	ŇD	CEMENT PROGRAM			
SIZE OF HOLE		SIZ	E OF CASING	WEIGHT PER FOOT	•	SETTING DEPTH	SACKS OF	CEMENT	EST. TOP
*9 7/8"			7"	17 pound		200'	40		Surface
*6 1/4"			1-1/4"	steel pipe		2,000'	3	·	
		<u> </u>				L	L		<u> </u>
*Holo cizes	wil	ll n	not exceed t	his diameter.	Ьπ	t may be smaller	depend	ing on b	it size
availabili			TO CACCCO U	i, i o a ramo o o i ,		J. mag 22 2 man 1	•	J	
4.2. ()	- 3							,	
			hole to 200	1					
(2) Run 7"				2.00		•		<u>~</u> .	SYA
(3) Cement (4) Drill (۰/۰ د ۱.	Cas ///"	sing to surf hole to 2,0	00'		APPROVAL DEBNAT	-0	3	n
(5) Run 1	1/4	'st	teel pipe to	2,000'		-018/	ANTID LO	R 90 S-14-81 G UNDERW	AY
(6) Cement	the	e to	op 10' of th	e 1 1/4" pipe		APPROVI	OX-12th	G UNDERW	
(7) Fill t	he i	1 1/	/4" pipe wit	h water		INLES	S DKILLI	G UNDERW	
(8) Measur	e te	empe	erature of h	ole		O. T.			
•		را دننه د	- Marine Marine		^ 81	SERVATION COM	MISSION	TO BE	NOTIFIED
Ţ	- A		· 4073	OIL C	UIN	1 24 HOURS OF	BEGINN	NG OPER	ATIONS
,) . 	F	ED - 8 1500	- MAIOB	MII.	24 1100115 01			
N ABOVE) SPACE DESCRIBE	PRO	opos	ED-PROGRAM:	proposal is to deepen	or	plug back, give data on pi	esent produ	ctive zone and	d proposed new productiv
									
hereby certify that the inform	j. D	2/1	n j	Attorney-	- 1r	1-fact			
w ML To	74	KA		_ _{Title} _ Manager,	Ge	othermal Explor	ation	Date Janu	ary 28, 1980
(This space	for Si	tate L	Jse)						
	7	. 0		eriion !	חמת	ROLEUM GEOLOGIST		n /	W-100
PPROVED BY Carl	· U	W.	og	TITLE SERIUK	rei	VOTERIA OFFICACIO		DATE	15/80
ONDITIONS OF APPROVAL	., IF .	ANY:	. V						

P. O. BOX 2088 SANTA FE 87501

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section. Lease Operator AMAX Exploration, Inc. GTR-268 672-235 Township it Letter Section Range County Hildago 16 T25S R19W Actual Footage Location of Well: 2,500 1,250 feet from the North East feet from the line and Ground Level Elev. Producing Formation Pool Dedicated Acreage: 4,415 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 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 Commission. CERTIFICATION I hereby certify that the information contained therein is true and complete to the best of my knowledge and belief. William M. Dolan Position Attorney-in-fact Manager, Geothermal Exploration Company AMAX Exploration, Inc. January 28, 1980 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. 1320 1650 1980 2319 2640 2000 1500 1000



O. OF COPIES RECEIVED	NEW	MEXICO OIL CONSERV	ATION COMMISSION				
DISTRIBUTION		P. O. Box 2088, Sans	a Fe 87501				
ile	V	•					
B.M.			•			Type of Lease	
1.5.	APPLI	CATION FOR PERMIT	TO DRILL, DEEPEN	I.	STATE X		[
Operator		G BACKGEOTHERM			5.a State Lea	ase No.	
_and Office					GTR-C)06-1	
la. Type of Work Drill D	CX C	Deepen 🔲	Plug Back 🔲		7. Unit Agre	ement Name NA	~
h. Type of Well Geothers	mal Producer	Ten	np Observation		8. Farm or L		_
	np Thermal	Injec	ction/Disposal		0. 14.11. 0. 2	NA	
					9. Well No.	IVA	
2. Name of Operator	tion Inc					2-232	
AMAX Explora 3. Address of Operator	ition, inc.					d Pool, or Wildcat	—
7100 W 44+1	Avenue - Wheat	Ridge, Colorado	80033			ildcat	
		ED 100 FEET FRO			ÜHHH	mmini	1
UNIT LET	TERLOCAT	EDFEET FRO	OM THE WEST	LINE			
AND 1,150 FEET FROM	THENORTH LINE OF S	sec. 17 TWP. T25	S RGE. R19W	NMPM			//
				THIT	12. County		1
					Hildago		//
							1
	<i>}}}}<i></i>}</i>	<i>HHHHHH</i>	. Proposed Depth 1		1111111	20. Rotary or C.T.	77
			2,000'	9A. Formatic 11uvium	or Or	1	
21. Elevations (Show whether DF	P.T. ata I. 21A Kind	° Samue Diversion	L,000	ortiary	Volcanics	Rotary	
4,245 ground le	vel \$10.0	& Status Plug. Bond 21 00 Multiple- k	B. Drilling Contractor	~NOT me		x. Date Work will star	t
	Well Geother	mal Exploratory, ROPOSED CASING AND	Development, I	niection	or Disp	osal Well Bon	d
	P	ROPOSED CASING AND	CEMENT PROGRAM		,		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. TOP	
*9 7/8"	7"	17 pound	200'	40		Surface	
*6 1/4"	1-1/4"	steel pipe	2,000'	3			
	<u> </u>			<u> </u>	i		
availability	ll not exceed t /8" hole to 200	his diameter, bu	t may be smalle	r depend	ing on b	it size	
(2) Run 7" ca	sing		APPROVAL VALID	FOR 90	DAYS		

Cement 7" casing to surface
Drill 6 1/4" hole to 2,000'
Run 1 1/4" steel pipe to 2,000'
Cement the top 10' of the 1 1/4" pipe

Fill the 1 1/4" pipe with water

Measure temperature of hole

PERMIT EXPIRES UNLESS DRILLING UNDERWAY

OIL CONSERVATION COMMISSION TO BE NOTIFIED WITHIN 24 HOURS OF BEGINNING OPERATIONS

N ABOVE) SPACE DESCRIBE PROPOSED PROGRAM: TIT PROPOSAL is to deepen or plug back, give data on present productive zone and proposed new productive one. Give blowout preventer program, if any. 75. 17.

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

Attorney-in-fact

Manager, Geothermal Exploration

SENIOR PETROLEUM GEOLOGIST

P. O. BOX 2088 SANTA FE 87501

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section. Well No. Operator 672-232 GTR-006-1 AMAX Exploration, Inc. Township County Section it Letter T25S R19W Hildago Actual Footage Location of Well: 1,150 feet from the 100 feet from the West North line and Dedicated Acreage: Producing Formation Pool Ground Level Elev. 4.245' 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 Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. William M. Dolan Position Attorney-in-fact Manager, Geothermal Exploratib Company AMAX Exploration, Inc. January 28, 1980 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. 1320 1650 1980 2310 2640 2000 1500 1000 500

NO. OF COPIES RECEIVED	NEW	MEXICO OIL CONSERVA	ATION COMMISSION			
DISTRIBUTION		P. O. Box 2088, Sant	a Fe 87501			
File				٦		
N.M.B.M.		; 		ł	, Indicate T	ype of Lease
Ogerator		CATION FOR PERMIT		•	.a State Lea	FEE (
Operator Land Office	OR PLU	G BACKGEOTHERM	AL RESOURCES WEI	LL		-006-1
ta. Type of Work Drill X	Х	Deepen 🗌	Plug Back 🔲	7	. Unit Agree	ment Name NA
	nal Producer Thermal		p Observation 🔀 tion/Disposal 🗆	8	. Farm or Le	ease Name NA
2. Name of Operator	<u> </u>			9	. Well No.	
AMAX Explora 3. Address of Operator	tion, Inc.			1		2-234 Pool, or Wildcat
7100 W. 44th		t Ridge, Colorado				Idcat
4. Location of Well UNIT LETT	ER A LOCAT	ED 100 FEET FRO	M THE East	LINE		
AND 1,090 FEET FROM	THE NORTHLINE OF	SEC. 17 TWP. T255	RGE. R19W	NMPM	2. County	
					Hildago	
HHHHHHH		44444	Proposed Depth 1	9A. Formation	777777	20. Rotary or C.T.
			2 0001 A	lluvium or ertiary Vç	r i	D = 4 =
21. Elevations (Show whether DF,	RT, etc.) 21A. Kind	l & Status Plug. Bond 21	B. Drilling Contractor	-Not	22. Approx	. Date Work will start
4,345' ground lev		O Multiple- kr	nown at this tir	ne l	2/1	5/80
	P	rmal Exploratory, ROPOSED CASING AND	CEMENT PROGRAM	injection,	or visp	oosal well Bond
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF C	PEMENT	EST. TOP
*9 7/8"	7".	17 pound	200	40	LIVIEIVI	Surface
*6.1/4"	1-1/4"	steel pipe	2,000'	3		
*Hole sizes wi availability	Il not exceed t	his diameter, bu	t may be smalle	r dependiı	ng on bi	t size
(2) Run 7" cas (3) Cement 7" (4) Drill 6 l, (5) Run l l/4' (6) Cement the (7) Fill the	/8" hole to 200 sing casing to surf /4" hole to 2,0 " steel pipe to e top 10' of the l/4" pipe witemperature of h	Tace 1000' 10 2,000' 10 1 1/4" pipe	NSERVATION CO	_{WWI} SSION	TO BE	NOTIFIED RATIONS
\sqrt{r} .		- NOW ANTE	,, t = ,			
A ABOVE) SPACE DESCRIBE PRO	OPOSED PROGRAMIES	f proposal is to deepen or p	olug back, give data on p	resent producti	ve zone and	proposed new product
hereby certify that the information D	n above is frue and com	plete to the best of my kn Attorney-in Title Manager, Ge	owledge and belief. -fact		Janua	ry 28, 1980
(This space for S.	tate Use)					
PPROVED BY Carl	llvog		OLEUM GEOLOGIST	DA	TE 2/	15/80

ONDITIONS OF APPROVAL, IF ANY:

Form G-102 P. O. BOX 2088 SANTA FE 87501 Adopted 10/1/7 GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

		All distances must t		er boundaries o	f the Section.			
Operator AMAX F	Exploration,	Inc.	Lease	GTR-006-1			Well No. 672-234	1
	Section 17	Township T25S	Range R	19W	County	Hildago		
Actual Footage Locat		East	1	,090 fe	eet from the	North		
Ground Level Elev.	feet from the Producing Fore	nation	Pool Pool				line ited Acreage:	
4,345'		NA		NA NA		- the shit below		cres
	than one lease is	ed to the subject wel						interest
communi	tization, unitization	different ownersip i	? NA		ive the inter	ests of all owne	rs been consolid:	ated by
☐ Yes		swer is "yes," type o						· —
If answer is necessary.) _	"no," list the ow	ners and tract descri	ptions which	have actually	been conso	lidated. (Use rev	erse side of this	form if
No allowab	-	ed to the well un r until a non-standar				, -		
			f			CEF	RTIFICATION	
		- -	В	\triangle		contained hereil	fy that the inform is true and companies the second companies and believed to the second companies that the second companies the second companies that the second companies the second companies that the second companies the second companies that the sec	olete to
E		_	 (T		}	Company AMAX Explo		
	Line was the	The state of the s		I		shown on this p notes of actual under my super	y that the well light was plotted from surveys made by exision, and that the trect to the best belief.	m field me or ne same
M	Oil CO	CANTA I'E				Date Surveyed NA Registered Professionand/or Land Survey		
V 210 000	90 1370 1050 19	Bn 2319 2643	2000 1522	1000	100	Certificate No.		

NO. OF COPIES REC			NEW		CONSERVA 2088, Santa	TION COMMISS	510N				10,
DISTRIBUTION File N.M.B.M. U.S. Operator Land Office	 			: CATION FOR	PERMIT	TO DRILL, DE AL RESOURCE			STATE XX	Type of Lease	FEE {
In. Type of Work	Drill 🛚	ZX	Di	eepen 🗆		Plug Back			7. Unit Agre	ement Name NA	
b. Type of Well		nal Produc np Thermal			•	Observation ion/Disposal			8. Farm or 1	ease Name NA	
2. Name of Operator	Evnlona	tion I	nc						9. Well No.	- 233	
3. Address of Operate				Ridge, C	olorado	80033			10. Field and	Pool, or Wild 1dcat	cat
4. Location of Well						M THE Wes	t	LINE	111111		
AND 1,090 F	EET FROM	THE NOTE	PLINE OF S	EC. 17 TW	P. T25S	RGE. RT	9W	NMPM	t2. County Hildago		
21. Elevations (Show	whether DF,	RT, etc.)		& Status Plug.	Bond 211	Proposed Depth 2,000	A1 Te	PA. Formation luvium ertiary Not	or Volcanics	20. Rotary or Rotar	ry
4,290' 9	round le	Well		O Multiple mal Explor ROPOSED CAS		own at thi Developmen EMENT PROGR			1 2/1 1, or Dis		1 Bond
€IZE OF HO		SIZE OF		WEIGHT PER		SETTING DEF			CEMENT	est. Surface	TOP
*6 1/4'	1	1-1/	4"	<u>steel pi</u>	ре	2,000'		3			
availa (1) Dr (2) Ri (3) Cr (4) Dr (5) Rr (6) Cr (7) F (8) M	ability rill 9 7, un 7" casement 7" rill 6 1, un 1 1/4 ement the ill the easure t	/8" hole sing casing /4" hole steel e top 10 1 1/4" pemperatu	to 200' to surfact to 2,00 pipe to 0' of the pipe with ure of horacter.	ace 00' 2,000' e 1 1/4" p n water ole	oipe IL CONS WITHIN	SERVATION 24 HOURS	PROVAL RMIT E VLESS COM	VALID FO EXPIRES DRILLING MISSION BEGINNI	OR 90 L UNDERWAY	DAYS Y NOTIFIED ATIONS	
N ABOVE SPACE DE	eventer progra	am, (if (any)	·5, . /1. (. 1 i	Dragon -				resent produ	ctive zone and	i proposed nev	v product
hereby certify that the	ion M	n above is tr	ng and comp	lete to the bes Attor	r of my kno rney-in ger, Geo	wledge and belie fact othermal E	r. xplor	ation	Date Janu	ary 28, 1	980
(Th	is space for S	tate Use)									
PPROVED BY	arl li	lvog		TITLE S	NIOR PETE	OLEUM GEOLO	GIST		DATE 2/	15/80	

ONDITIONS OF APPROVAL, IF ANY

P. O. BOX 2088 SANTA FE 87501

		A'll distances mu			ines of the Sec	tion.	
Operator AMAX E	Exploration,	[nc.	Leas	GTR-00	6-1		Well No. 672-233
·	Section	Township		Range	County	Hilda	0.00
C	17	T25S) 	R19W		HIIUd	190
Actual Footage Locat 2,550	ion of Well: feet from the	West	line and	1,090	feet from	the North	line
Ground Level Elev.	Producing Forn	ation	Pool			1101 (11	Dedicated Acreage:
4,290'		VA		1 1 :1	NA		NA Acres
1. Outline t	he acreage dedicate	d to the subject	well by co	lored pencil or	hachure mai	rks on the plat	pelon. NA
2. If more and royal		edicated to the v	well, outlin	ne each and id	entify the o	wnership thereo	of (both as to working interest
	than one lease of itization, unitization			ited to the we	II, have the	interests of all	owners been consolidated by
☐ Yes	□ No If an	swer is "yes," typ	e of consc	olidation		· · · · · · · · · · · · · · · · · · ·	
If answer is	"no" list the own	iers and tract des	erintions v	which have act	mally been c	onsolidated (1	Use reverse side of this form if
necessary.) _	mo, nst the own					· · · · · · · · · · · · · · · · · · ·	Joe reverse side of this form in
						, .	communitization, unitization,
forced-poolir	ng, or otherwise) or	until a non-stand	dard unit,	eliminating suc	h interests, h	nas been approv	ved by the Commission.
	İ			į			CERTIFICATION
				1	٨	1 1	y certify that the information
			12	. 1	\triangle	1 1	of herein is true and complete to pf my knowledge and belief.
		,	\perp	_	\		
	Î		•	1		fre	CALL
	+	· +		i		- Name Will	iam M. Dolan
	1			}		Position A	ttorney-in-fact
	, , , , , , , , , , , , , , , , , , , ,	-		1	1)	Manager	, Geothermal Explorat
1 -	i -		(-	İ	} 	1 1	Exploration, Inc.
<u> </u>	! !	}	\mathcal{A}	; ;	1 /	Date	, , , , , , , , , , , , , , , , , , , ,
	i I			1		Jan	uary 28, 1980
	l t			İ		1 1	y certify that the well location on this plat was plotted from field
			\top	į,		1 (f actual surveys made by me or
	1= 0 for	VEDL		1		under m	ny supervision, and that the same
						1 1	and correct to the best of my
	EED =	1900 111				Knowled	lge and belief.
	1 0	בוסט מועופוסאו		1			•
	OIL CONSERVATION	A FE -	\sim	1	•	Date Survey	red
IM	1		()				NA
		1	\bigcup	l i		Registered 1 and/or Land	Professional Engineer d Surveyor
	1			i	•		
							NV .
n 310 nec	90 1320 1650 198	0 2317 2640	2000	1500 1000	500	Certificate 1	NO.

AN 17 1978



EXPLORATION, INC.

A SUBSIDIARY OF AMAX INC.

4704 HARLAN STREET • DENVER, COLORADO 80212 • (303) 433-6151

January 13, 1978

CERTIFIED MAIL #125901
RETURN RECEIPT REQUESTED

Mr. Carl Ulvog, Senior Geologist Oil Conservation Commission State of New Mexico P. O. Box 2088 Santa Fe, New Mexico 87501

Re: Notice of Completion and Abandonment of Geothermal Temperature Observation Wells in Hidalgo County, New Mexico.

Dear Mr. Ulvog:

Thank you for your letter dated September 26, 1977 calling our attention to the discrepancies in my letter to you dated September 8, 1977. That letter is hereby corrected to read:

The following wells were drilled:

T-126, T-127, T-128, T-130, T-131, T-133, T-134, T-135, and T-136.

Please note that the following holes were not drilled:

T-125, T-129 and T-132.

I am enclosing "Sundry Notices and Reports on Geothermal Resources Wells" (Form G-103) for well numbers T-128, T-133 and T-134.

If I can be of further assistance, please advise.

Sincerely,

Larry Hall

Jany Hall

Geothermal Property Manager

LH/c

Encl.

1~						
	THE NEW ME	KICO OIL CONSE	RVATION GÖMMIŞ Santa Fe¦87501	STOLE TIN	And I	
DISTRICUTION	Р.	0. Box 2088,	Santa Fe 87501	المامة المستسيدات المستسيدات المستسيدات	En void 1	
File 1 1 1 1 1 1 1 1 1		•		PR 11 10	JAN JANGICOL	Type of Lease
U G.S.	APPLICA	TION FOR PERMI	T TO DRILL; DE	EPEN, O.	COSTATE L	
Oberator Land Office	OR PLUG	BACKGEOTHE	RMAL RESOURCES	WELL 3	.S. State Lear NA	
BLM 1						
Type of Work Dmill C		namau f T	. Dl		7. Unit Agree	unent Name
Diditi [X] De		Plug Back		ΝA	
Low-Tem	p Thermal [] Inj	emp Observation ection/Disposa		8. Farm or La	rase Name reen
Name of Operator	-			~ 1	9. Well No.	
AMAX Exploration, I	inc.	, ,				T-132 B Pool, or Wildoot
4704 Harlan Street,					N.A	1
Location of Well.	D	TEO 1000' ,	ECT FROM THE NOT	rth Line		
ир 1300 ¹ жетт сном тне	west CINE	. DF SEC. 18 T	 we. 25S Ref. 191	N NEED		
					12. County	
				<i>HHHH</i>	Hidalgo	
			9. Proposed Depth			20. Hotay or C.T.
				Alluvi Toution	um or	•
1. Unvollon: (Show whether III; RT,	*	10	Southwest Drill	ing !	1	notary Date Work will start-
4195'	•	this	Exploration, In] Apr	ril 18, 1977
		ROPOSED CASING AND	CEMENT PROGRAM			
· · · · · · · · · · · · · · · · · · ·			SETTING DEPTH			EST. TOP
	iameter PVC	de 5 ounce	total depth	cemen 10 fe	t upper eet	
pi	ipe					
Drilling of one (1)						
diameter PVC pipe on the hole will be ba						
water and the syste	em allowed to	reach equilibri	ium with the su	rrounding		
measurements will b	e taken from	the holes over	the ensuing mo	ntns.		
In the event well-b						
or plug back hole t period well is to b						
		•				
hot dr	illed			PPROVAL VAL 90 DAYS UN		
not we	occupation of the second			NG COMME		
	į		EXPIRES	7/11/	77	
' ABOVE SPACE DESCRIBE PROPERTIES	DSED PROGRAM: IF P	POPOSAL IS TO DEEPEN OF		· · · · · · · · · · · · · · · · · · ·		AND PROPOSED NEW PRODUC
erroby certify that the information at	boye is true and compl	ete to the best of my kr	nowledge and bellef.			
Jarry 1	Oeson	Title Managing (Geologist.		Date April	6. 1977
(This space for state	e Use)	Geotherma	Exploration	L	rate	
(a, b)	1	entrained to the country	rnojsiji esakeess		, 1	<i></i>
ANDITIONS OF APPROVAL, IF AN	IYI F	TITLESENIUR PE	ROLEUM GEOLOGIST		DATE 7/	11/77

is true and correct to the best of my

knowledge and belief.

Registered Prolepsional Engineer

Data Surveyed

Certificate No.

and/or Land Surveyor

Cp rater

Unit Fotter

1000'

4195

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sion.

NO. OF COPIES RECEIVED	NEW	MEXICO OIL CONSERV	ATION COMMISSION				
DISTRIBUTION		P. O. Box 2088, San	ta Fe 87501				
file /				ر			
N.M.B.M.		; 		1	5. Indicate STATE,	Type of Lease	_
Operator	!	CATION FOR PERMIT G BACKGEOTHERM		, <u> </u>	5.a State Le		FEE
Land Office	ONTEO	G BACKGEOTHENN	IAL NESCONCES WEL	-1-		R-006-1	
ia. Type of Work Drill X		Deepen` 🔲	Plug Back		7. Unit Agre	ement Name NA	
	p Thermal		np Observation 🖾 ction/Disposal 🗆		8. Farm or L	ease Name NA	
2. Name of Operator AMAX Explora	tion Inc				9. Well No. 672	?-218	
3. Address of Operator		t Ridge, Colorado	o 80033			Pool, or Wildo	at
	,,	2,475 FEET FRO			<i>ilistiti</i>	mmin	UUL.
		sec. 18 TWP. T25S		LINE			
					12. County	,,,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>YYYY</i> ;
					Hildago		
			Proposed Depth 19	PA. Formation		20. Rotary or	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
			2 0001 A1	luvium c	r ·	1 5.	
21. Elevations (Show whether DF, 4,230' ground	RT, etc.) 21A. Kind	& Status Plug. Bond 21	B. Drilling Contractor	ertiary V Not	22. Approx	s. Date Work w	ill start
4,230 ground	Well Geothe	O Multiple- k rmal Exploratory ROPOSED CASING AND		ne Injection	or Dis	15/80 sposal Wel	1 Bond
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. T	
*9 7/8"	7''	17 pound	200'	40		Surface	
*6 1/4"	1-1/4"	steel pipe	2,000'	3			
availability (1) Drill 9 7/ (2) Run 7" cas (3) Cement 7" (4) Drill 6 1/ (5) Run 1 1/4' (6) Cement the	'8" hole to 200	00' 2,000' e l 1/4" pipe	IPPROVAL VALID FOI PERMIT EXPIRES UNLESS DRILLING	R 90 0 D-14-83 UNDERWAY	Ays		
	emperature of h	OIL CO WITH	ONSERVATION CO IN 24 HOURS O				
William M) Do	Yan Sh	Attorney-ir _{Title} Manager, Ge	n-fačt eothermal Explor	ation	Janu	ary 28, 19	980
(This space for St	ate Use)						
ONDITIONS OF APPROVAL, IF	lvog	TITLE SENIOR PETR	OLEUM GEOLOGIST	D	ATE 2/	15/80	

سؤيب المح

P. O. BOX 2088 SANTA FE 87501

		All distance		the outer bounda	ies of the S	section.			1317.11 No.	
Operator AMAX	Exploration,	Inc.	Leus	GTR-00	6-1				Well No. 672-2	18
Unit Letter	Section 18	Township	T25S	Range R19W	Coun	t y	Hilda	αn		
N Actual Footage Local	L	<u> </u>	1233	RISW						
2,475	feet from the	West	line and	150_	feet fro	m the	South		line	
Ground Level Elev. 4,230	Producing Form	nation NA	Pool	1	NA			Dedica	ted Acreage: NA	Ageus
	he acreage dedicate		ject well by co	lored pencil or		narks o	on the plat	below.		Acres
				•			-			
2. It more and roya	than one lease is one lty). NA	dedicated to	the well, outli	ne each and id	entity the	owne	rship therec	of (bot)	h as to workin	g interest
2 If more	than one lease of	different ou	narcin is dadio	atad to the we	l have th	e inte	racte of all	OWner	s heen consol	idated by
	itization, unitizatio			area to the we	ii, nave ti	ic mic	rests of an	Owner	3 Occil Collisor	idared by
☐ Yes	□ No If an	swer is "ves	" type of consu	alidation			•			
•										
If answer is necessary.) _	"no," list the own	ners and trac	t descriptions	which have act	ually beer	cons	olidated. (U	Jse rev	erse side of th	is torm it
	le will be assign	ied to the	well until all	interests have	been co	onsolid	lated (by	commi	unitization, u	nitization.
forced-pooli	ng, or otherwise) o	r until a non	-standard unit,	eliminating suc	h interests	, has b	ocen approv	ed by	the Commission	on.
										
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Western Townsells			7				Certificate	No.		

NO. OF COPIES RECEIVED	NEW	MEXICO OIL CONSERV			200
File N.M.B.M. I. S. Operator Land Office	1		Γ TO DRILL, DEEPEN MAL RESOURCES WEI	, STA	Indicate Type of Lease TE FEE State Lease No. GTR-006-1
ta. Type of Work Drill X	X D	Deepen 🗆	Plug Back 🔲	7. U	nit Agreement Name NA
	nal Producer p Thermal		mp Observation XX ection/Disposal	8. F:	arm or Lease Name NA
2. Name of Operator AMAX Explora	tion. Inc.			9. W	'eii No. 672-229
3. Address of Operator		t Ridge, Colorad	lo 80033	10. 1	Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETT	ER F LOCAT	ED 1,550 FEET FR	ом тне West	_LINE	
AND 1,450 FEET FROM T	THE NORTH LINE OF S	SEC. 18 TWP. T255	S _{RGE} . R19W	(/////	County
					1330
			2 0001 A	9A. Formation 11uvium or	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, 4,195' ground lev	RT, etc.) 21A. Kind vel \$10,00	& Status Plug. Bond 2 00 Multiple-	IB. Drilling Contractor Known at this tir		Approx. Date Work will start 2/15/80
	Well Geotherr	mal Exploratory, ROPOSED CASING AND	Development, Ir	njection, or	Disposal Well Bond
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEN	
*9 7/8" *6 1/4"	1-1/4"	17 pound steel pipe	200'	40	Surface
availability			ut may be smalle		
(2) Run 7" cas (3) Cement 7" (4) Drill 6 1/ (5) Run 1 1/4' (6) Cement the (7) Fill the	/8" hole to 200 sing casing to surf /4" hole to 2,0 'steel pipe to e top 10' of th 1/4" pipe witemperature of h	ace 00' 2,000' e 1 1/4" pipe	APPROVAL VALID I PERMIT EXPIRES UNLESS DRILLIN	G UNDERWAY	NOTIFIED
N ABOVE SPACE DESCRIBETER		proposal is to deepen or	plug back, give data on p		
hereby certify that the information William M:000	and com	plete to the best of my k Attorney-i 	nowledge and belief. n-fact eothermal Explor	ation Date _	January 28, 1980
(This space for Si	are Use)	TITLE SENIOR PET	OLEUM GEOLOGIST	DATE	2/15/80
ONDITIONS OF APPROVAL, IF	ANY:				

P. O. BOX 2088 SANTA FE 87501 GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DI

رون و محمد

AMAX Exploration, Inc. Section 18 Teverathip Paragraph Country Hildago		ÅII dista		uter boundaries of the Sect		Well No
Letter Section November 18 Took Name R19W November Name North Name North Name Nam	perator AMA X	Exploration, Inc.	Lease	GTR-006-1		Well No. 672-229
In postage Location of Wet: 1, 1550 feet from the MeSt to and 1,450 feet from the North time 1,550 feet from the Most Postacing Formation 4,155' NA NA Research 1. Outline the acreage dedicated to the subject well by colored pencil or hardner marks on the plat below. NA 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). NA 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated communitization, unitization, force-pooling, etc? NA 1. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated communitization, unitization, force-pooling, etc? NA 1. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated communitization, unitization forceoments in the owners and tract descriptions which have actually been consolidated. (Use reverse side of this formation accessary) 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. 1. Investor force that the information of the purple of the base of	oit Letter F	Section Township				
1, 550 test from the MeSt has and 1, 450 feet from the North has a district feet. In consider formation and the state of the subject well by colored pencil or hashure marks on the plat below. NA 1. Online the across dedicated to the subject well by colored pencil or hashure marks on the plat below. NA 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). NA 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated communitization, untitization, force-pooling, etc? NA 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated communitization, untitization, tual Footage Loca						
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1. Outline the acreage dedicated to the subject well by colored pencil or hackure marks on the plat below. NA 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). NA 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated communitization, unitization, force-pooling, etc? NA Yes	round Level Elev.	Producing Formation	Pool			NIΛ
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 communitization, unitization, force-pooling, etc? NA See 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 moressary.) 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 parein is true and complete to the best of my however and this plat was plotted from fee under my such accounts of the community of the company AMAX Exploration, Inc. Date January 28, 1980 I hereby certify that the well tocation fee under my such on this plat was plotted from fee under my such on this plat was plotted from fee under my such on this plat was plotted from fee under my such on this plat was plotted from fee under my such on this plat was plotted from fee under my such on this plat was plotted from fee under my such on this plat was plotted from fee under my such on this plat was plotted from fee under my such on this plat was plotted from fee under my such on this plat was plotted from fee under my such on this plat was plotted from fee under my such on the such of the such o			ubject well by		rks on the what had	7,10,03
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If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, untilization 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. Name William M. Dolan Position Attorney-in-fact Manager, Geothermal Explorat Company AMAX Exploration, Inc. Date January 28, 1980 I hereby certify that the well location shown on this plat was plotted from file notes of actual surveys made by me a under my supervision, and that the sum is true and correct to the best of my knowledge and belief. Date Surveyed No. Registered Winfessional Engineer analyor Land Surveyor Certificate No.			N 1 A	to the well, have the	interests of all owner:	s been consolidated t
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Operator Land Office	OR PLU	G BACKGEOTHERN	AL RESOURCES WEI	LL °	GTR-C	
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ta. Type of Work Drill D	ζχ c	Deepen 🗆	Plug Back 🔲		7. Unit Agreer	ment Name NA
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2. Name of Operator		<u> </u>	· · · · · · · · · · · · · · · · · · ·		. Well No.	NA
AMAX Explora	ation. Inc.				672-2	230
3. Address of Operator		t Ridge, Colorad	o 80033	1		Pool, or Wildcat dcat
		ED 2,300 FEET FR		LINE		
AND 1.425 FEET FROM	THE North LINE OF:	sec. 18 twp. T259	RGE. R19W	NMPM		
					12. County	
					Hildago	
		<i>HHHHH</i>	D. Proposed Depth 1	9A. Formation		O. Rotary or C.T.
		//////////////////////////////////////	2 0001 A	lluvium o	r I	D . I
21. Elevations (Show whether DF	F, RT, etc.) 21A. Kind	& Status Plug. Bond 2	!!!	ertiary V Not	olcanics 122 Approx	Date Work will start
4,220' ground lev	/el \$10,0	<u>00 Multiple- k</u>	nown at this tir	ne	L _ 2/15	5/80
	Well Geothe	rmal Exploratory ROPOSED CASING AND	, Development, CEMENT PROGRAM	Injection	, or Disp	osal Well Bond
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. TOP
*9 7/8"	7"	17 pound	200	40		Surface
*6 1/4"	1-1/4"	steel pipe	2,000'	3	<u>'</u>	
	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
*Hole sizes wi availability	ll not exceed t	his diameter, bu	at may be smalle	r dependi	ng on bit	t size
(2) Run 7" ca (3) Cement 7"	casing to surf	ace				
(5) Run 1 1/4	/4" hole to 2,0	00' 2,000'	CONSERVATION VITHIN 24 HOURS	- 0.000155	ION TO E	BE NOTIFIED
(6) Cement th (7) Fill the	e top 10' of th 1 1/4" pipe wit	e i 1/4 pipe h water	CNICERVATION	COMMISS	NNING O	PEIW.
	emperature of h	ole Oll	CUNSER HOURS	5 UF DE		
(0) //00000		V	VITHIN 2.	IPPROVAL V	'ALID FOR	90 DAVE
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one. Glive blowout preyenter progr	ram, if any.	proposar is de deepen of	plug back, give data on p	resent product	ive zone and	proposed new productiv
hereby certify that the information will lam M. C	on above is true and com	SANTATE DESTROY MYCK SANTATE Trule Manager, G	nowledge and belief. n-fact eothermal Explor	ation	Janua	ry 28, 1980
This	The state of the s	_ rme_ ridinager; a		Da	te	. ,
(This space for S	state Usej					
PPROVED BY Carl L	llvog	_TITLE _SENIOR PETR	OLEUM GEOLOGIST	DA	ATE 2	15/80
ONDITIONS OF APPROVAL, IF	ANY: V					

P. O. BOX 2088 SANTA FE 87501

		All distance	s must be fron	n the outer bounda	ries of the Sec	tion.			
Operator AMA)	<pre> ⟨ Exploration,</pre>	Inc.	Le	GTR-0	06-1			Well No. 672-	230
tit Letter G	Section 18	Township	25S	Range R19W	County	Hilda	go .		
Actual Footage Lo				1 400		No set le			
2,30 Fround Level Elev		East	line and	d 1,425	feet from	the North		ine ted Acreage:	
4,22		NA		····	NA			NA	Acres
1. Outlin	e the acreage dedic	ated to the subj	ject well by	colored pencil or	hachure ma	rks on the plat	below.	NA	
	re than one lease is yalty). NA	s dedicated to t	the well, out	line each and id	entify the o	wnership thereo	of (both	h as to work	ing inter
	re than one lease cunitization, unitization				ell, have the	interests of all	owner	s been cons	olidated
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If answer necessary.	is "no," list the o	wners and trace	t description	s which have ac	tually been o	consolidated. (U	Jse reve	erse side of	this form
	rable will be assi oling, or otherwise)	-							
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	 		<u> </u>			Name Will-	iam M	. Dolan	****
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N.M.B.M.	/		• 55:	:		Type of Lease			
S.S. Operator	/			CATION FOR PERM	STATE State Lease No. NA				
Land Office	//		OR PLU	G BACKGEOTHER	⊀ IVI	IAL RESOURCES WEL	-L	i	se No. 672-301
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In. Type of Work Drill	I X	X		Deepen 🗆		Plug Back 🔲		7. Unit Agre	ement Name
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or type or wen			roducer 🔲			np Observation [X]		8. Farm or I	
Low	- I em	p Ih	nermal L	tn.	yec	ction/Disposal 🗆			NA .
2. Name of Operator			_					9. Well No.	
AMAX_Expl	ora	tio	n, Inc.						-217
3. Address of Operator	11+h	۸.,	onuo Hhoat	t Ridge, Colora	de	20033			t Pool, or Wildcat
								777777	1111111111
UNIT	LETT	ER_	LOCAT	ED 175 FEET F	RC	OM THE East	LINE		
AND 100 FEET FR	r MOS	rheSi	outh LINE OF	SEC. 18 TWP T	25	SS _{RGE} R19W	NMPM		
	///	111			7	mmiřim	TITITI	12. County	
	////	///						Hildago	
	[[]]	77			1		<i> </i>		
	7///	III]]				
	111	111			19	· IA3	A. Formati luvium	0.10	20. Rotary or C.T.
	7777,	777,				2,000	ruvium ertiarv	Volcanics	Rotary
21. Elevations (Show whethe 4,205' ground						B. Drilling Contractor	∵NOT	22. Approx	x. Date Work will start
4,203 ground	100					nown at this tin Development, I CEMENT PROGRAM			15/80 posal Well Bon
				ROPOSED CASING AN	UD.	CEMENT PROGRAM			
SIZE OF HOLE		SIZ	E OF CASING	WEIGHT PER FOOT		SETTING DEPTH		F CEMENT	EST. TOP
*9 7/8"			7"	17 pound		200	40		Surface
*6 1/4"			1-1/4"	steel pipe		2,000'	3	<u> </u>	
				1		<u> </u>	l		<u> </u>
availabili	ty 9 7/	′8"	hole to 200		bu	APPROVAL VALID F			it size
			; sing to surf	ace		PERMIT EXPIRES UNLESS DRILLIA	5-14	_ DAYS	
(4) Drill	6 1/	4"	hole to 2,0	00'		UNLESS DRILLIN	G UNDER	PIMAN	
(5) Run 1	1/4'	'st	teel pipe to	2,000'				•	
(6) Cement	the	e to	op 10' of th	e 1 1/4" pipe				,	TIEIFD
(7) Fill t	ne)		45 pipe wit	n water		6	SCION T	O BE NO	111122
(8) Measur	e ve	empre	erature of, h))))		ERVATION COMMI 24 HOURS OF BE	221011	G OPERAT	IONS
ŀ	i	FE	Jan 1	TON CON	SE	ERVATION OF BE	GHAIAIIA	~	
O).	1 /2	, m.	1 1980	WITHIN	1	24 HOUNG \$			
- 4,	- UC	13:	37	AA.					
N ABOVE) SPACE DESCRIBE	E PRO progra	POS	ÊD7PROGRAM: J	proposal is to deepen (or	plug back, give data on p	resent produ	ctive zone and	d proposed new produc
hereby certiff that the inform	matior	n abo	ve is true and com	plete to the best of my	kn 1 m	nowledge and belief.			
William M	$\frac{1}{2}$	J Yak		Manager	Ge	othermal Explor	ation	· Janu	ary 28, 1980
Le plant		ØL.		_ Title _ Planager ,		Journal Expror		Date	ary 20, 1300
(This space	for St	ate U	lse)			-			
manufaction (and),	0		TITLE SENIOR PE	ŢP.	OFFIIM GEOLOGIST		6	1100
ONDITIONS OF APPROVA			g	_TITLE		Gameric Gameric		DATE/	15/80
ONDITIONS OF APPROVAL	_, IF /	ANY:	: <i>V</i>						

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

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

·	Áll dista	nces must be fr	om the outer boundar	ies of the Section	n.	
Operator AMAX E	Exploration, Inc.		Lease NA (AMAX Fee Lea	se No. 672	-3013)	Well No. 672-217
	Section Township	T25S	Range R19W	County	Hildago	
Actual Footage Locat	Tala ta	1in.	and 100	feet from the	South	line
Ground Level Elev.	Producing Formation	line a	Pool			icated Acreage:
4,205'	NA NA			NA		NA Acres
	than one lease is dedicated to the state one lease is dedicated to the state of the		•			
	than one lease of different of tization, unitization, force-po No If answer is "ye	oling, etc?	NA .	I, have the int	erests of all owr	ners been consolidated by
	"no," list the owners and tr			ially been con	solidated. (Use r	everse side of this form if
	le will be assigned to the ng, or otherwise) or until a no					
			1		С	ERTIFICATION
D		E			contained her the best of m	rtify that the information ein is true and complete to y knowledge and belief.
<u>-</u>		G		_	Position Attor Manager, Ge Company AMAX Exp	M. Dolan rney-in-fact eothermal Explorati loration, Inc. y 28, 1980
	KECZIVED	J	- · - -		shown on this notes of actu under my sup	tify that the well location is plat was plotted from field hal surveys made by me or pervision, and that the same correct to the best of my d belief.
M	OIL CONSERVATION DIVIS	ON C			Date Surveyed N/ Registered Profes	sional Engineer
v 210 000	90 1320 1650 1880 2310 26	40 2000	1200 1000	500 0	Certificate No.	

500

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