

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

**31-24S-19W  
Hidalgo County**

**T-125**

**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

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.
- 4) 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.

Sincerely,

AMAX EXPLORATION, INC.

*Carolyn J. Holtgrewe*  
Carolyn J. Holtgrewe  
Permit Assistant

CJH/bsw

**AMAX****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.

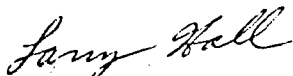
Please note that the following holes were not drilled:

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  
Geothermal Property Manager

LH/c  
Encl.

NO. OF COPIES RECEIVED	4
DISTRIBUTION	
File	1
N.M.B.M.	1
G.S.	1
Operator	1
Land Office	

NEW MEXICO OIL CONSERVATION COMMISSION  
P. O. Box 2088, Santa Fe 87501

APPLICATION FOR PERMIT TO DRILL, DEEPEN,  
OR PLUG BACK---GEOTHERMAL RESOURCES WELL

Form G-101

5A. Indicate Type of Lease  
STATE ☐ FEDERAL ☒

5. State Lease No.  
NA

7. Unit Agreement Name  
NA

8. Farm or Lease Name  
Wright

9. Well No.  
T-125

10. Field and Pool, or Wildcat  
NA

12. County  
Hidalgo

1a. Type of Work  
Drill [X] Deepen [ ] Plug Back [ ]  
b. Type of Well  
Geothermal Producer [ ] Temp Observation [X]  
Low-Temp Thermal [ ] Injection/Disposal [ ]

2. Name of Operator  
AMAX Exploration, Inc.

3. Address of Operator  
4704 Harlan Street, Denver, Colorado 80212

4. Location of Well  
UNIT LETTER D LOCATED 1000' FEET FROM THE north LINE  
AND 500' FEET FROM THE west LINE OF SEC. 31 TWP. 24S RGE. 19W NMPM

19. Proposed Depth  
500 feet

19A. Formation  
Alluvium or Tertiary Volcanics

20. Rotary or C.T.  
rotary

21. Elevation (Show whether DF, RT, etc.)  
4190'

21A. Kind & Status Plug. Bond  
multiple

21B. Drilling Contractor  
Southwest Drilling & Exploration, Inc.

22. Approx. Date Work will start  
April 18, 1977

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
4 3/4 to 6" diameter	1 inch in outside diameter PVC pipe	5 ounce	total depth	cement upper 10 feet	

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 to either set casing or plug back hole to protect such aquifers. Upon conclusion of temperature observation period well is to be plugged with cement from surface to ten feet of depth or greater.

Not drilled

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED.

EXPIRES 7/11/77

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Manager, Geothermal Exploration Date April 5, 1977

(This space for State Use)

APPROVED BY Carl Ulvug TITLE SENIOR PETROLEUM GEOLOGIST DATE 4/11/77

CONDITIONS OF APPROVAL, IF ANY:

## GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

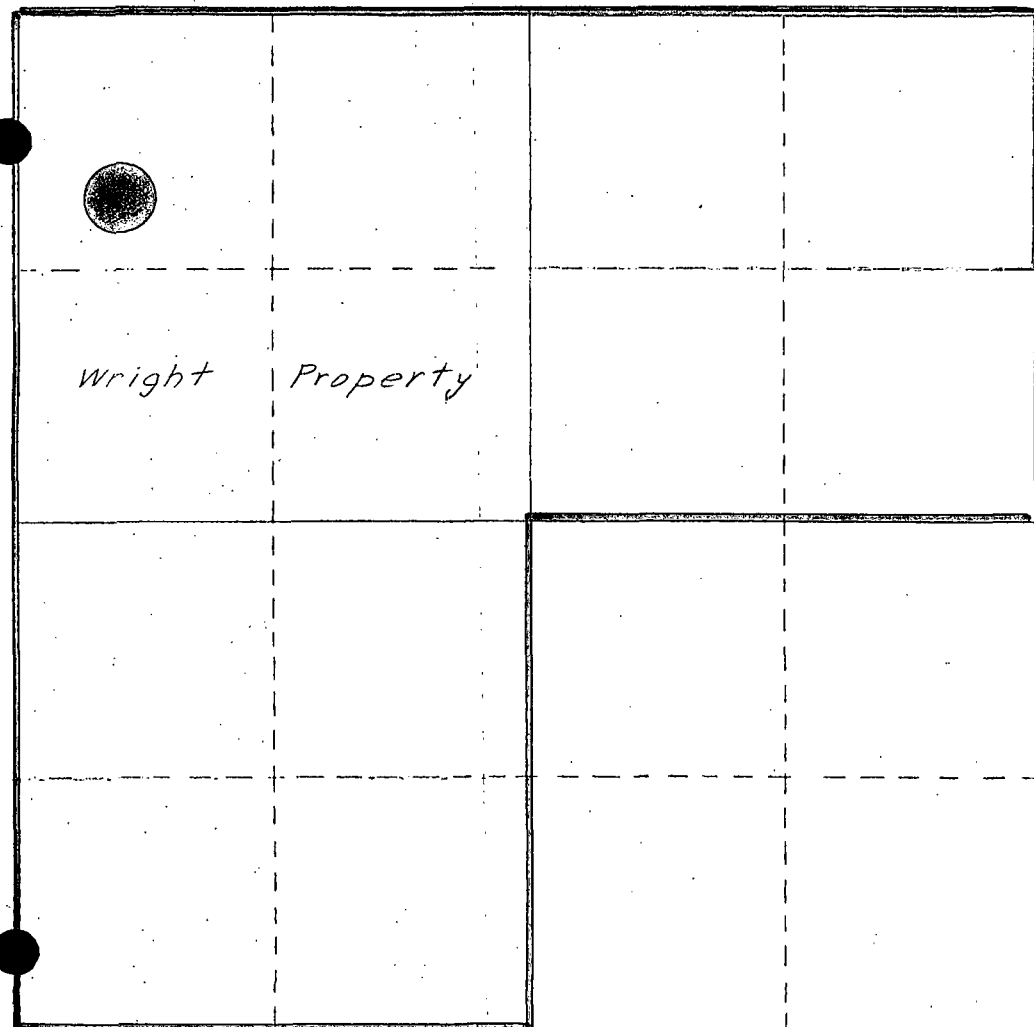
Operator AMAX Exploration, Inc.		Lease Wright		Well No. T-125	
Unit Entry NA	Section 31	Township 24S	Range 19W	County Hidalgo	
Actual Feature Location of Well: 1000' feet from the north line and 500' feet from the west line					
Ground Level Elev. 4190'	Producing Formation NA		Pool NA		Dedicated Acreage: NA Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 by communitization, unitization, force-pooling, etc? NA

☐ 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 correct to the best of my knowledge and belief.

Name

William M. Dolan

Position

Manager, Geothermal Exploration

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 Professional Engineer  
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 660 0

**GEOHERMAL BRANCH**

May 8, 1981

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