

**GTLT - \_\_\_\_\_8\_\_\_\_\_**

**24-26S-19W  
Aminoil USA, Inc.  
(Hidalgo County)**

**NMA-14**

## NEW MEXICO OIL CONSERVATION COMMISSION

P. O. Box 2088, Santa Fe 87501

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

APR - 7 1977

5. Indicate Type of Lease

STATE ☒FEE ☐

5.a State Lease No.

2GTR-127

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
File	1
N.M.B.M.	1
U.S.G.S.	1
Operator	1
Land Office	1

BLM

1

1a. Type of Work	Drill <input checked="" type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	7. Unit Agreement Name	--
b. Type of Well	Geothermal Producer <input type="checkbox"/>	Temp Observation <input checked="" type="checkbox"/>	Injection/Disposal <input type="checkbox"/>	8. Farm or Lease Name	--
2. Name of Operator	Aminoil USA, Inc.			9. Well No.	N.M.A.-14
3. Address of Operator	P.O. Box 11279, 1150 A Coddington Center Santa Rosa, California 95406			10. Field and Pool, or Wildcat	Wildcat
4. Location of Well	UNIT LETTER <u>G--</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1750</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>24</u> TWP. <u>26 S</u> RGE. <u>19 W</u> NMPM			12. County	Hidalgo
19. Proposed Depth			19A. Formation	20. Rotary or C.T.	
500'			Tertiary Volcanics	Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start		
4268 A.S.L. (GE)	8073-83-27	Cason Drilling Co.	April 1977		

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

- 1) Dig 5x5x5 feet sump.
- 2) Drill 4 1/2" hole to 500 feet with air or bentonite gel when needed.
- 3) Run 1 1/4" black pipe from surface to T.D., with plug at bottom.
- 4) Fill annulus with bentonite gel and rock cuttings, upper 20 feet filled with cement.
- 5) Fill black pipe with water.
- 6) Fill sump, repair ground.
- 7) Take temperature surveys up to 4 months after completion.
- 8) Cut off tubing below ground, cap, abandon, repair ground.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCEDEXPIRES 7/3/77

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 A.R. Wall Title District Geologist Date 3/9/77

(This space for State Use)

APPROVED BY Carol Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 4/4/77

CONDITIONS OF APPROVAL, IF ANY:

**GEOHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section:

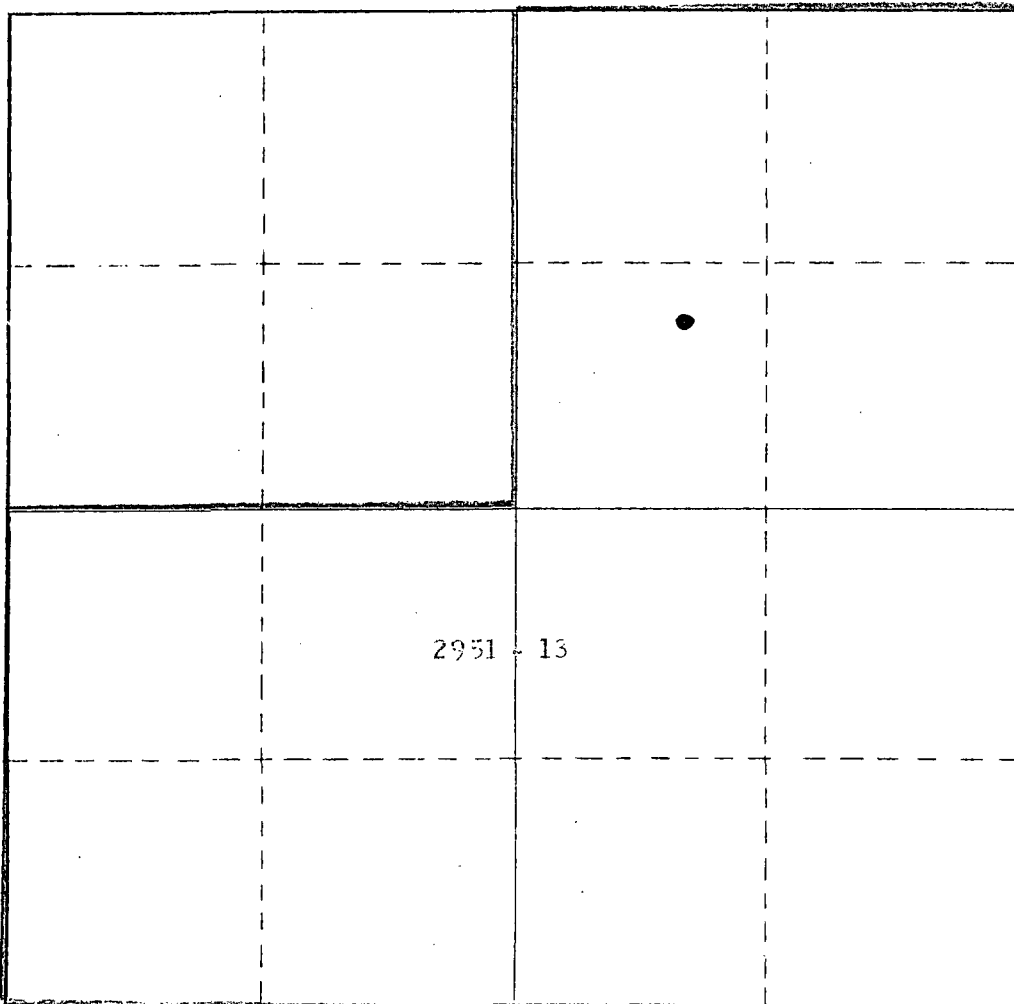
Operator <b>Aminoil USA, Inc.</b>			Lease <b>CGTR 2727</b>		Well No. <b>N.M.A. -14</b>
Unit Letter <b>G--</b>	Section <b>24</b>	Township <b>26 S</b>	Range <b>19 W</b>	County <b>Hidalgo</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>1750</b> feet from the <b>East</b> line					
Ground Level Elev. <b>4268</b>	Producing Formation <b>--</b>		Pool <b>--</b>		Dedicated Acreage: <b>--</b> 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 ownership 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.*

Name **D.R. Wall**  
Position **District Geologist**  
Company **Aminoil USA, Inc.**  
Date **3/9/77**

*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.

0 300 600 900 1200 1500 1800 2100 2400 2700 3000 3300 3600 3900 4200 4500 4800 5100 5400 5700 6000

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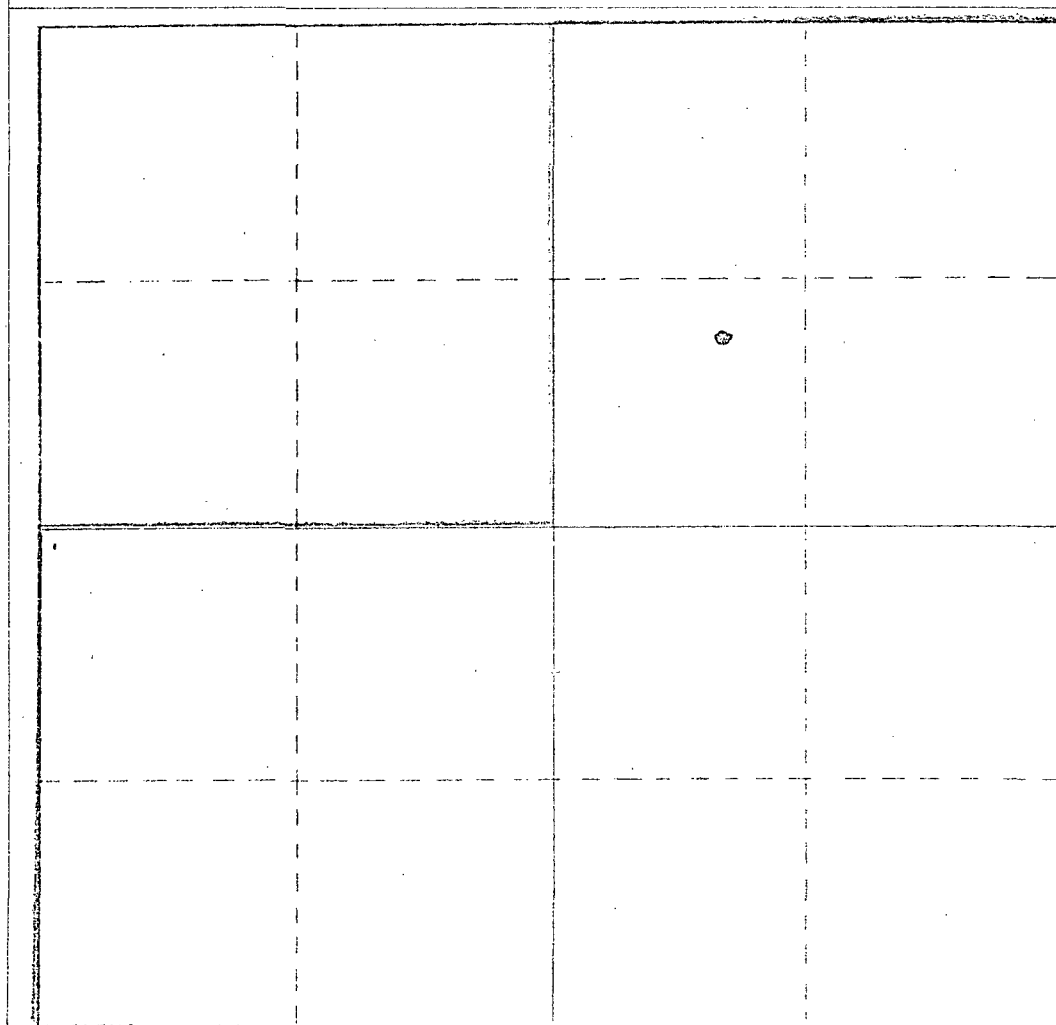
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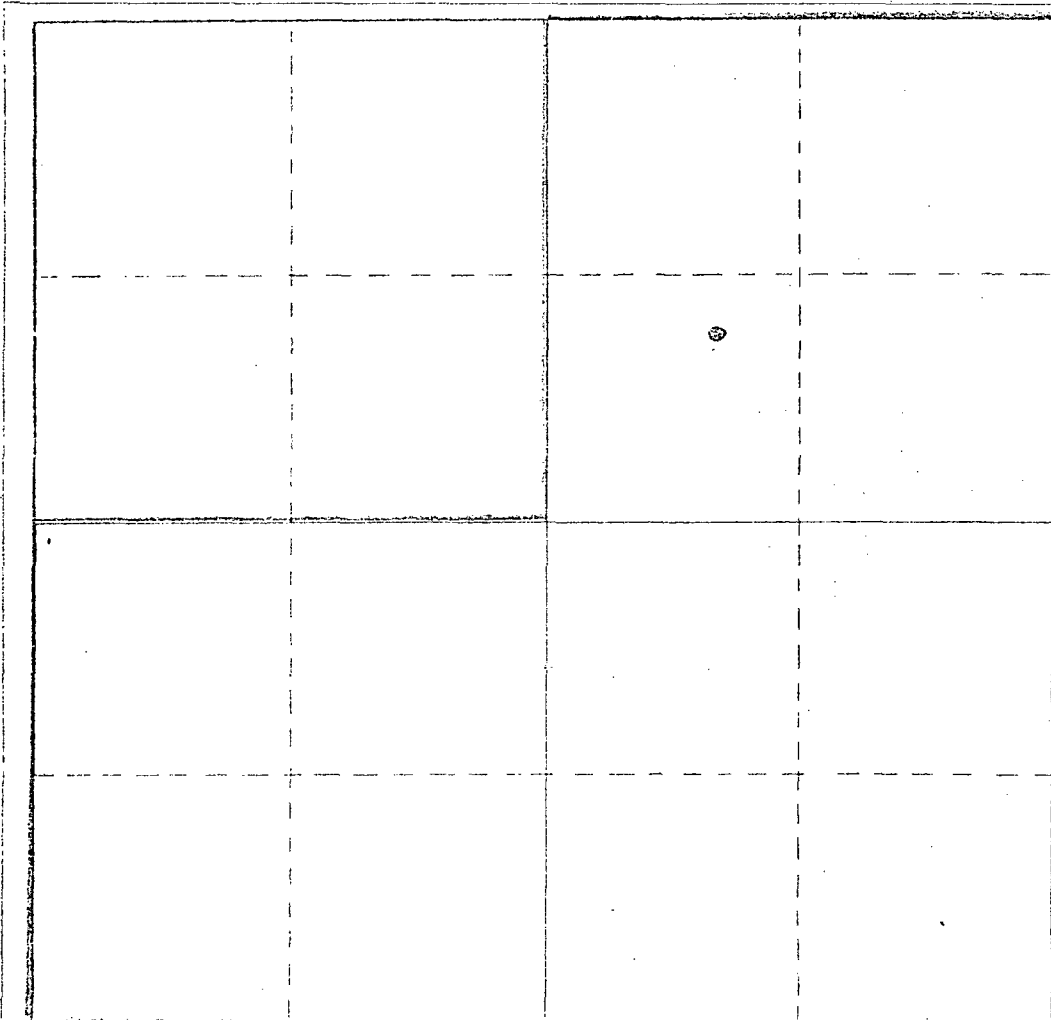
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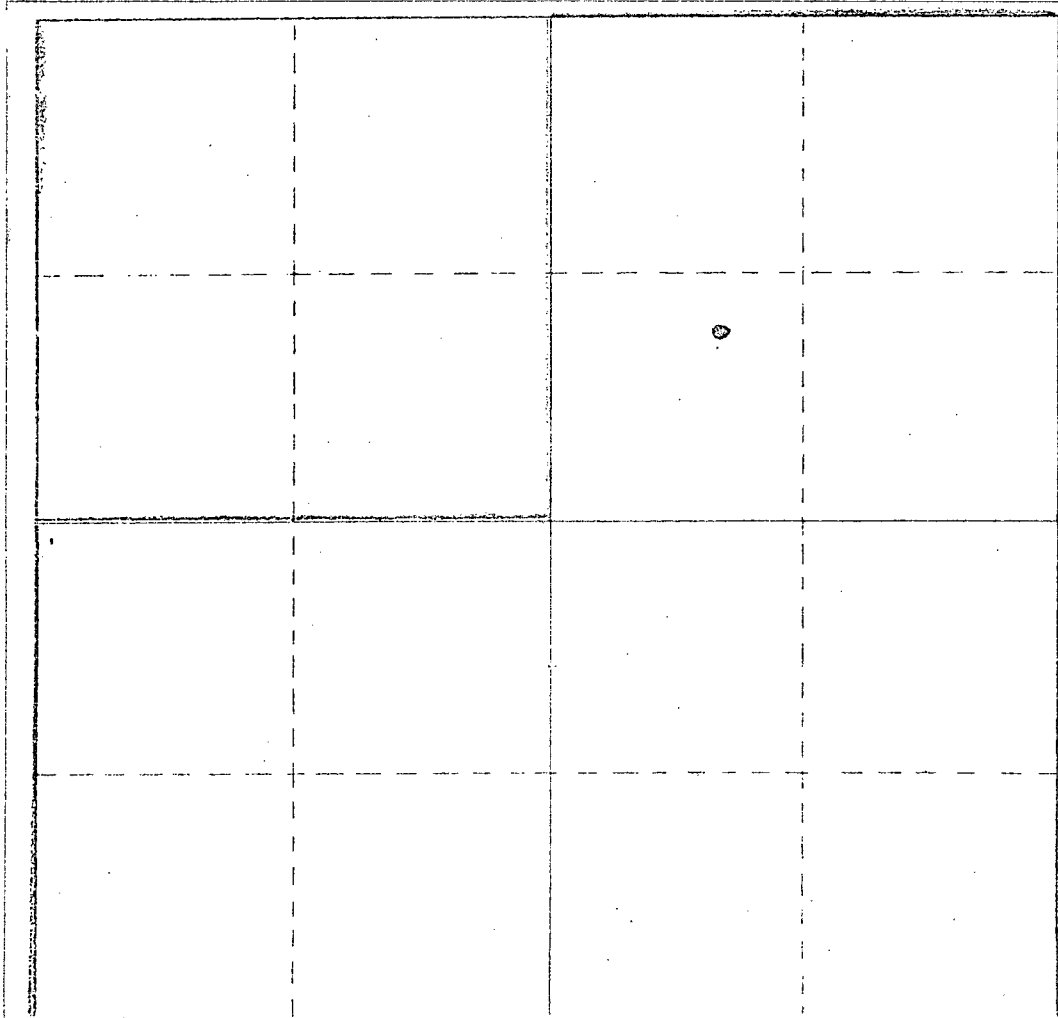
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