

GTLT - _____6_____

34-2S-2W
Gulf Oil Corporation
(Socorro County)

S-TG-4(PA)

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NEW MEXICO OIL CONSERVATION COMMISSION

P. O. Box 2088, Santa Fe 87501

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

5. Indicate Type of Lease
STATE ☐ FEE ☐
5.a State Lease No.
N/A

7. Unit Agreement Name
N/A

8. Farm or Lease Name
Strozzi

9. Well No.
S-TG-4

10. ~~XXXXXXXXXX~~ Wildcat
Socorro

a. Type of Work Drill ☒ Deepen ☐ Plug Back ☐

b. Type of Well Geothermal Producer ☐ Temp Observation ☒
Low-Temp Thermal ☐ Injection/Disposal ☐

2. Name of Operator
Gulf Oil Corporation

3. Address of Operator
1720 South Bellaire Street, Denver, Colorado 80222

4. Location of Well UNIT LETTER G LOCATED 2,050 FEET FROM THE N LINE

AND 1,550 FEET FROM THE E LINE OF SEC. 34 TWP. 2S RGE. 2W NMPM

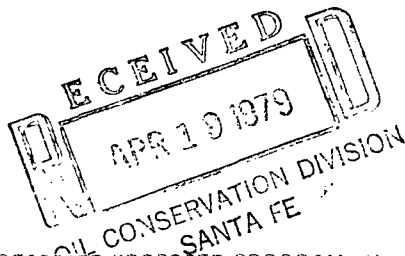
12. County
Socorro

21. Elevations (Show whether DP, RT, etc.) 5,760' GL	21A. Kind & Status Plug. Bond 8078 70 40	21B. Drilling Contractor Not yet known.	22. Approx. Date Work will start Apr. 18, 1979
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6"	1 1/2" PVC	1 1/2#/ft.	500'	N/A	-1'

1. Drill through colluvium. Set surface casing if needed.
2. Drill 6" hole with mud or air to 500'.
3. Hang 500' of 1 1/2" ID PVC pipe in hole. Pipe to be bull-plugged on bottom and filled with clear water.
4. Hole will set undisturbed for +1 month, then will be temperature-logged.
5. Following logging, hole will be abandoned by digging out around top to depth of 5', casing will be cut off and capped with cement slurry. Hole then will be back-filled with dirt and the location restored to pre-well conditions.



APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 7/22/79
UNLESS DRILLING UNDERWAY

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.

Alan E. Campbell Title Geothermal Supervisor Date APR 17 1979

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 4/23/79

ADDITIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION
P. O. Box 2088, Santa Fe 87501SUNDRY NOTICES AND REPORTS
ON
GEOTHERMAL RESOURCES WELLS

5. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5.a State Lease No.
N/A

Do Not Use This Form for Proposals to Drill or to Deepen or Plug Back to a Different Reservoir. Use "Application For Permit -" (Form G-101) for Such Proposals.)

1. Type of well	Geothermal Producer <input type="checkbox"/>	Temp. Observation <input checked="" type="checkbox"/>	7. Unit Agreement Name
	Low-Temp Thermal <input type="checkbox"/>	Injection/Disposal <input type="checkbox"/>	
2. Name of Operator	Gulf Oil Corporation		8. Farm or Lease Name
			Strozzi
3. Address of Operator	1720 So. Bellaire St., Denver, Colo. 80222		9. Well No.
			4
4. Location of Well	Unit Letter <u>G</u> <u>1,900</u> Feet From The <u>N</u> Line and <u>1,400</u> Feet From		10. Farther or Wildcat
	The <u>E</u> Line, Section <u>34</u> Township <u>2S</u> Range <u>2W</u> NMPM.		Socorro
15. Elevation (Show whether DF, RT, GR, etc.)			12. County
5,760' GL			Socorro

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	
PULL OR ALTER CASING <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
OTHER <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG & ABANDONMENT <input checked="" type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <input type="checkbox"/>	

17. Describe Proposed or completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 203.

Dirt was dug out around top of hole with a backhoe to a depth of 5', the 2" PVC pipe was cut off at 5' and capped with cement slurry. Hole was back-filled with dirt and the surface was restored to near pre-well conditions.

7-14-77
10-1-79
OIL CONSERVATION COMMISSION
SANTA FE

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

SIGNED G. E. Campbell TITLE Geothermal Supervisor DATE 8-16-79

APPROVED BY Carol Uluog TITLE SENIOR PETROLEUM GEOLOGIST DATE 10-26-79

CONDITIONS OF APPROVAL, IF ANY: