

GTLT - _____2_____

UL:P 21-23S-2E

NMSU#4

ORDER GIW-2

1981



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

July 13, 1981

Mr. Roy A. Cunniff
Project Director
Physical Science Laboratory
Box 3 PSL.
Las Cruces, New Mexico 88003

Re: Administrative Order GIW-2

Dear Mr. Cunniff:

Enclosed herewith please find Administrative Order GIW-2
for the following described well:

NMSU Land - NMSU#4 - located in Unit P
of Section 21, Township 23 South,
Range 2 East, NMPM, Dona Ana County,
New Mexico.

Very truly yours,

JOE D. RAMEY
Division Director

JDR/og

THE APPLICATION OF NEW MEXICO STATE
UNIVERSITY FOR A GEOTHERMAL WATER
DISPOSAL WELL

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 503, New Mexico State University made application to the New Mexico Oil Conservation Division on May 13, 1981, for permission to complete for Geothermal water disposal its NMSU Land NMSU #4 located in Unit P of Section 21, Township 23 South, Range 2 East, NMPM, Dona Ana County, New Mexico.

The Division Directors finds:

1. That application has been duly filed under the provisions of Rule 503 of the Division Rules and Regulations.
2. That satisfactory information has been provided that all offset operators and surface owners have been duly notified; and
3. That the applicant has presented satisfactory evidence that all requirements rescribed in Rule 503 will be met.
4. That no objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant herein, New Mexico State University is hereby authorized to complete its NMSU Land - NMSU #4 located in Unit P of Section 21, Township 23 South, Range 2 East, NMPM, Dona Ana County, New Mexico, in such a manner as to permit the injection of geothermal water for disposal purposes into the Santa Fe formation at approximately 354 feet to approximately 606 feet through 8 inch casing.

IT IS FURTHER ORDERED:

That the operator shall take steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

That the injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 0 psi.

That the Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Santa Fe formation.

That the operator shall notify the supervisor of the Santa Fe district office of the Division of the date and time of the installation of disposal equipment so that the same may be inspected.

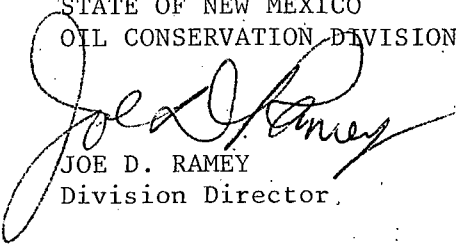
That the operator shall immediately notify the supervisor of the Division's Santa Fe district office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER, That jurisdiction of this cause is hereby retained by the Division for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order

after notice and hearing, the Division may terminate the authority hereby granted in the interest of conservation. That applicant shall submit monthly reports of the disposal operations in accordance with Rule 210 and 504 of the Division Rules and Regulations.

Approved at Santa Fe, New Mexico on this 13th day of July, 1981.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Division Director

SEAL

THE APPLICATION OF NEW MEXICO STATE
UNIVERSITY FOR A GEOTHERMAL WATER
DISPOSAL WELL

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 503, New Mexico State University made application to the New Mexico Oil Conservation Division on May 13, 1981, for permission to complete for Geothermal water disposal its NMSU Land NMSU #4 located in Unit P of Section 21, Township 23 South, Range 2 East, NMPM, Dona Ana County, New Mexico.

The Division Directors finds:

1. That application has been duly filed under the provisions of Rule 503 of the Division Rules and Regulations.
2. That satisfactory information has been provided that all offset operators and surface owners have been duly notified; and
3. That the applicant has presented satisfactory evidence that all requirements prescribed in Rule 503 will be met.
4. That no objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant herein, New Mexico State University is hereby authorized to complete its NMSU Land - NMSU #4 located in Unit P of Section 21, Township 23 South, Range 2 East, NMPM, Dona Ana County, New Mexico, in such a manner as to permit the injection of geothermal water for disposal purposes into the Santa Fe formation at approximately 354 feet to approximately 606 feet through 8 inch casing.

IT IS FURTHER ORDERED:

That the operator shall take steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

That the injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 0 psi.

That the Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Santa Fe formation.

That the operator shall notify the supervisor of the Santa Fe district office of the Division of the date and time of the installation of disposal equipment so that the same may be inspected.

That the operator shall immediately notify the supervisor of the Division's Santa Fe district office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER, That jurisdiction of this cause is hereby retained by the Division for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order

after notice and hearing, the Division may terminate the authority hereby granted in the interest of conservation. That applicant shall submit monthly reports of the disposal operations in accordance with Rule 210 and 504 of the Division Rules and Regulations.

Approved at Santa Fe, New Mexico on this 13th day of July, 1981.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY
Division Director

SEAL