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UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY  
Conservation Division, MS-92  
345 Middlefield Road  
Menlo Park, CA 94025



UNIVERSITY OF UTAH  
RESEARCH INSTITUTE  
EARTH SCIENCE LAB.

SEP 2 1981

Memorandum

To: Interested Parties

From: Acting Deputy Conservation Manager, Geothermal

Subject: Plan of Operation, Chaffee Geothermal Ltd., Federal Leases  
NM-40957, NM-40967, and NM-40969, Dona Ana County, New Mexico  
Ref: 2403-01 NM-40957 (POO for EA #185-81)

Chaffee Geothermal Ltd. has submitted a Plan of Operation in accordance with 30 CFR 270.34 to drill and flow test up to five (5) 610 m geothermal exploration wells. The purpose of these proposed wells is to determine the existence of hot water to be used for various direct-use applications in the Las Cruces area. A map of the area of operation is attached.

An Environmental Assessment (EA #185-81) will be prepared by the Office of the Deputy Conservation Manager for Geothermal for the proposed action.

You are invited to participate in a field inspection for this proposed project. Participants are asked to meet on September 14, 1981 at 2:30 p.m. at the Bureau of Land Management, Las Cruces District Office, 1705 N. Valley Dr., Las Cruces, New Mexico, 88001, Tel: (505) 523-5571; FTS 572-0257.

We urge you to send written commentary and will appreciate hearing from you even if you are of the opinion that the existing regulations, lease terms, and operational orders provide adequate environmental protection.

All comments concerning the proposed action should be received no later than September 25, 1981 by:

Deputy Conservation Manager, Geothermal  
U.S. Geological Survey  
Conservation Division  
345 Middlefield Road - MS-92  
Menlo Park, CA 94025  
Attn: Richard Hoops  
(415) 323-8111, ext. 2848; FTS 467-2848

All comments will be given serious consideration in the preparation of the Environmental Assessment and any subsequent conditions of approval.

The Office of the Deputy Conservation Manager for Geothermal will routinely distribute copies of the completed final EA to the surface managing agency, the lessee, the Geothermal Advisory Panel (GEAP) and the U.S. Fish and Wildlife Service. Other interested parties may receive a copy of the final EA upon request. Copies of the EA will also be available for inspection during normal business hours at the Office of the Deputy Conservation Manager for Geothermal and the BLM, Las Cruces, New Mexico, District Manager's office, and BLM, Santa Fe, New Mexico, State Director's office.



William F. Isherwood

Enclosure

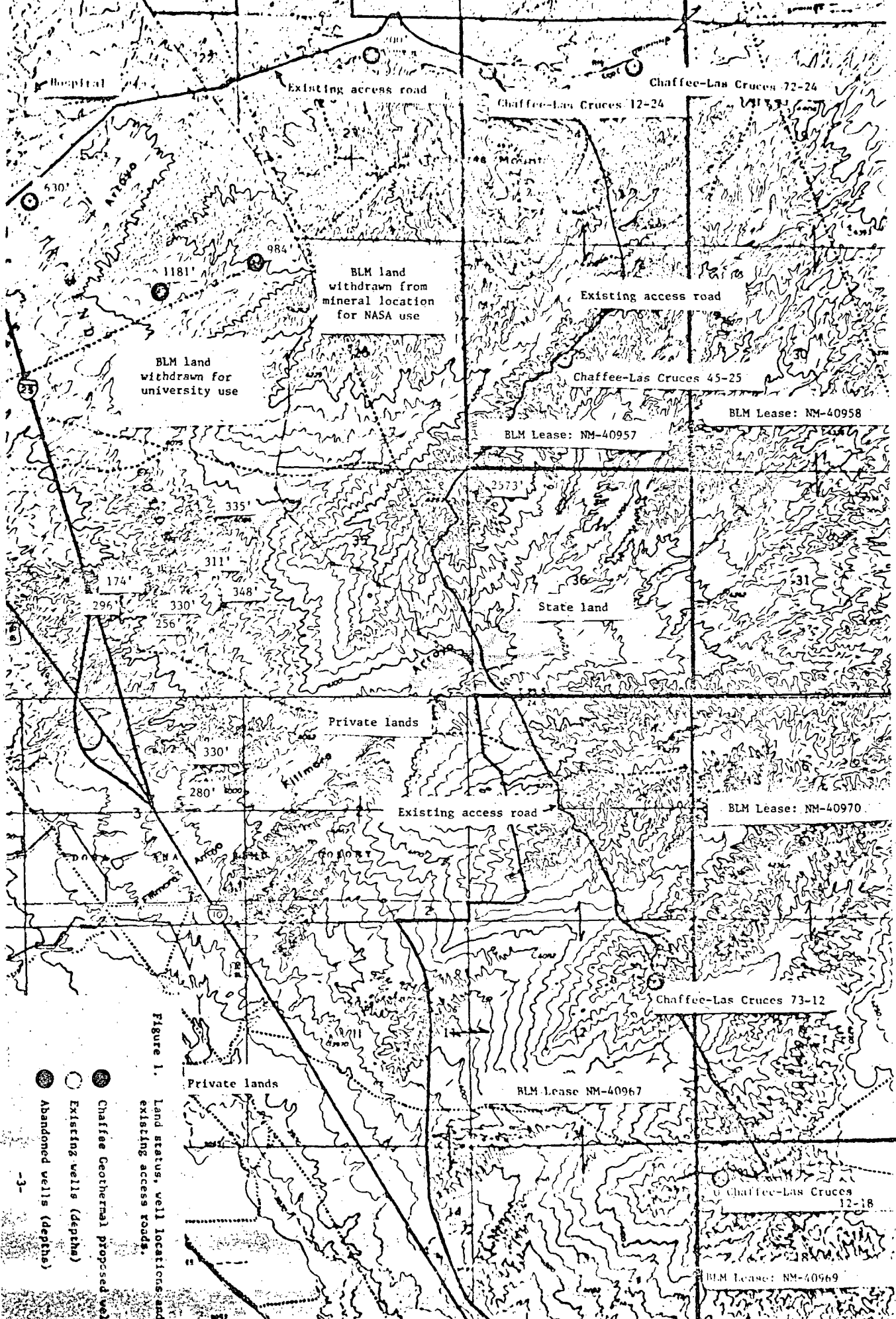


Figure 1. Land status, well locations and existing access roads.

- Chaffee Geothermal proposed wells
- Existing wells (depths)
- Abandoned wells (depths)