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Division of Minerals

STATE OF NEVADA
COMMISSION ON MINERAL RESOURCES
DIVISION OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89703
(775) 684-7040 • Fax (775) 684-7052

Date Received	_____
API Number	<u>N/A</u>
County	<u>ELKO</u>
Project Area	<u>1081</u>
Permit Number	<u>1081</u>
FOR DIVISION USE ONLY	

GEOHERMAL PROJECT AREA PERMIT APPLICATION

The applicant

Standard Steam LLC

(Name or Corporate/Business Name)

of

Street Address 730 17th Street, Suite #820

City Denver State CO Zip Code 80203

Telephone 303-298-9000

hereby makes application for a geothermal development permit, State of Nevada, Division of Minerals.

(If applicant is a corporation, show state and date of incorporation; if a partnership, list names of partners.)

N/A

This application is for _____ production wells

Estimated total depth of production wells: _____

_____ injection wells

Estimated total depth of injection wells: _____

29 observation wells

Estimated total depth of observation wells: <1000'

Purpose of Wells:

Temperature Gradient Testing

Description of Project Area by Section, Township, and Range (a map of the project area must be included with the application):

See Attached Sheet and Map

Applicant is: Land Owner Lease Holder

Land Owner Name: Bureau of Land Management and Windfall et. al.

Geothermal Resource Owner Name: Bureau of Land Management and Windfall et. al.

**GEOHERMAL PROJECT AREA PERMIT APPLICATION
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Operator's Name: Standard Steam LLC
Address: 730 17th Street, Suite 820
City, St Zip: Denver, CO 80203

Drilling Contractor's Name: AK Drilling
Address: 21387 Highway 30
City, St Zip: Twin Falls, ID 83301
Telephone: 208-521-5673

Drilling Program - attach sample drilling program(s) which must include rotary rig description, casing program, and equipment for the prevention of a blowout.

Planned Use of Geothermal Resource:

N/A - This is an exploration program for temperature gradient drilling

Planned Disposal of Spent Geothermal Fluid:

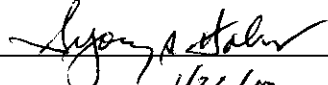
N/A - Drill cuttings are deposited in sump and incidental drilling water is infiltrated back into the ground

Type and Amount of Bond: Cash
(Exempt for Domestic Class)

Bond Issued by: Company Serial No. N/A

The Source of the Proposed Geothermal Resource is: Down Deep - Unknown at this time
(List name of hot spring, geologic formation(s) or other source.)

Drilling will Begin On or Before: ~3/2010

Signature of Applicant/Agent: 
Date: 1/26/10

PERMIT APPROVAL

Approved FEBRUARY 5 2010 with the conditions attached and made a part of the permit.
Date

Project Area Permit Number 1087


Deputy Administrator
Division of Minerals

Project Area Land Description

T. 39 N, R. 59 E., Sections 9, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35, 36

T. 39 N, R. 60 E., Sections 7, 17, 18, 19

T. 38 N, R. 59 E., Sections 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 35, 36