Steam Well

Description/Location: Located at the south end of the Lava Mountains in San Bernardino County, approximately 5.5 miles east/northeast of Johannesburg. The ACEC lies within the Golden Valley Wilderness in San Bernardino County

Nationally Significant Values:
Cultural: The Steam Well Petroglyph Site has been listed on the National Register of Historic Places. Rock art sites are not often identified in this portion of the Mojave Desert; the scientific potential may consist of research into the ways prehistoric and ethnohistoric Native American people moved through the landscape through time.

Special Designations/Management Plan/Date: Original ACEC Designation, CDCA Plan 1980; Steam Well ACEC Management Plan 09/1982 (CA-06-ACEC-25); West Mojave Plan added Mohave Ground Squirrel Conservation Area 01/2005 (D.1.24)

Relevance and Importance Criteria: This area was designated for significant prehistoric cultural resources. The area consists of three petroglyph sites that have been listed on the National Register of Historic Places as the Steam Well Petroglyph Site. Approximately 250 rock art elements have been identified, including those identified as curvilinear and rectilinear Great Basin Pecked style, early Coso Style sheep elements, and various other design elements of the Mojave Desert. Prehistoric artifacts associated with habitation have also been identified around the petroglyphs. This proposed ACEC is also within the Mohave Ground Squirrel Conservation Area and is excellent habitat for this and other BLM special status species.

Goals: Protect environmental and cultural resources while providing for other resource uses.

For NLCS Lands -- Where this ruleset differs from the plan-wide NLCS rulesets, the more restrictive rules will apply.

Designation and Acreage by Alternative:

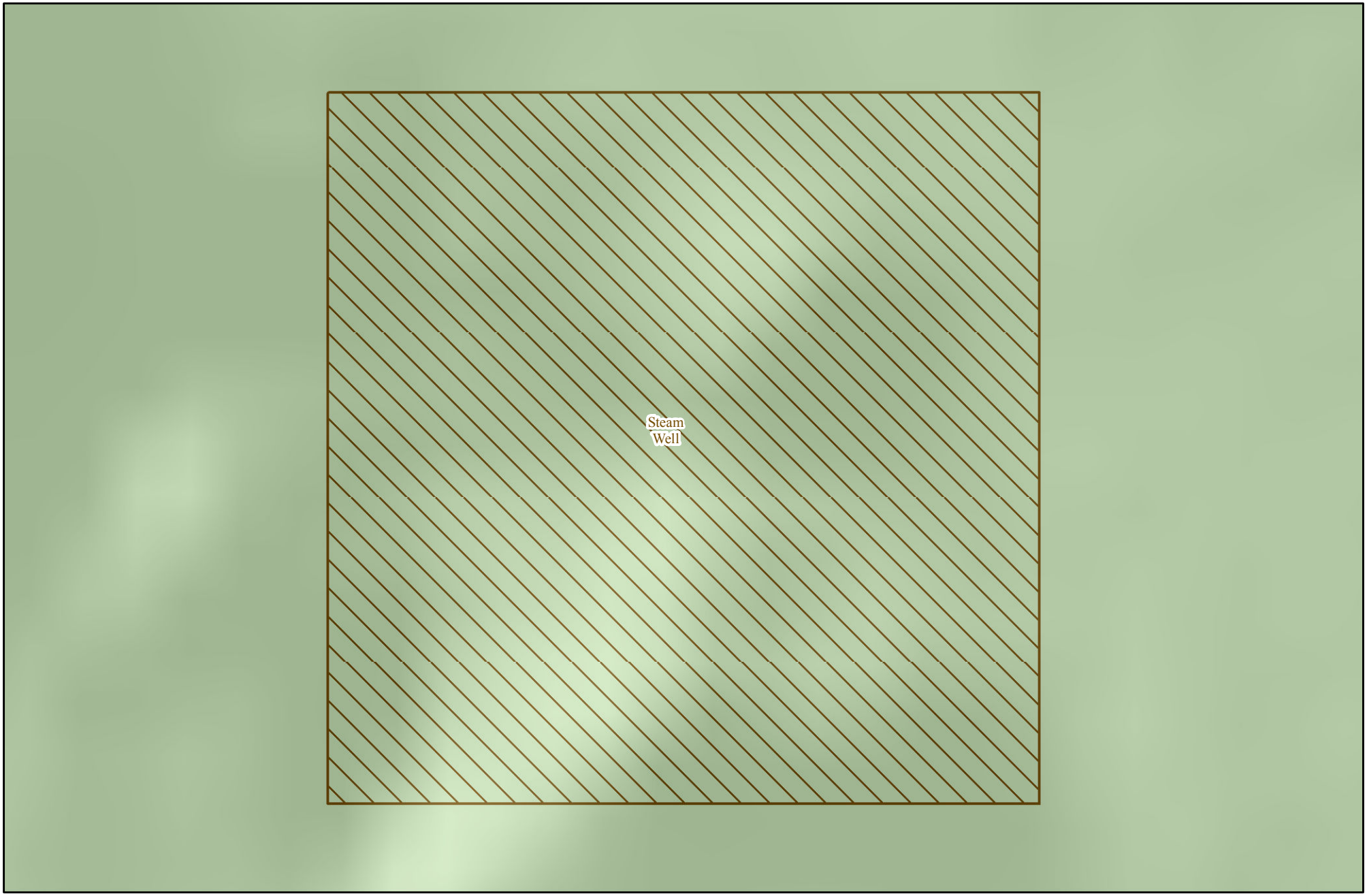
Alternative	BLM Acres of NLCS within ACEC or Wildlife Allocation	BLM Acres within ACEC	BLM Acres within Wildlife Allocation	ACEC Disturbance Cap
No Action	0	100	0	NA
Preferred Alternative	0	100	0	1%
1	0	100	0	1%
2	100**	100	0	1%
3	0	100	0	1%
4	0	100	0	1%

*** Acreage values are for BLM managed lands**
****Includes overlap of existing designated Wilderness**

Alternatives : All Alternatives – this existing ACEC would continue to be managed as it currently is.	
Objectives (desired future conditions)/Allowable Uses/Management Actions	**Resource**
Objective: Protect and enhance habitat to maintain stable or increasing population trends of special status species to ensure persistence: Management Actions: Restore habitat as needed for Mohave ground squirrel American Badger (Taxidea taxus) State Special Animal Desert Tortoise (Gopherus agassizii) Federally and State threatened BLM sensitive Golden Eagle (*Aquila chrysaetos*) BLM sensitive, Bald and Golden Eagle P. Act Prairie Falcon (*Falco mexicanus)* USFWS Bird of Conservation Concern Burrowing Owl (*Athene cunicularia*) BLM Sensitive Le Conte's Thrasher *(Toxostoma lecontei)* State Species of Special Concern Loggerhead Shrike (*Lanius ludovicianus)* State Species of Special Concern	Fish and Wildlife (incl. special status species)
See programmatic ACEC cultural resources objective and action items in general cultural resources rules. Objective: Protect and preserve the Steam Well Petroglyphs Site. Management Action: Map and inventory petroglyphs and cultural resources. Fence off petroglyphs only as needed. Objective: Educate the public regarding cultural resources. Management Action: Develop interpretive program. Post and maintain interpretive signs Objective: Maintain visual integrity of the ACEC. Management Action: Minimize routes through the ACEC with the minimal use of fencing as needed.	Cultural Resources
Objective: Limit vehicles to open designated routes and prevent user-created routes from developing. Allowable Uses: Non-mechanized travel; i.e. Hiking and equestrian trail Management Actions: Sign designated routes routinely Restore undesignated motorcycle routes Maintain hiking trail	Trails and Travel Management
Objective: Provide dispersed recreational opportunities that are compatible with protection of ACEC values.	Recreation

Allowable uses: All forms of recreational use are allowed including but not limited to dispersed camping, hunting, photography, picnicking, climbing, rock hounding, astronomy/ star gazing, nature study and viewing as long as these activities due not degrade the relevant and important values that the ACEC is being established for. Action: Sign and fence off safety hazards – mine shaft and two abandoned wells Management Action: Interpretive signs should be installed and maintained. Law enforcement should regularly patrol the area.	
Not an allowable use. Renewable energy development is not compatible with NLCS and ACEC unit values and criteria. Geothermal: Area is closed to geothermal leasing and development	Renewable Energy
Seven mining claims	Locatable Minerals Mineral Materials Non-energy Leaseables

Steam Well



0.065 Miles

0.095 Kilometers

N

Preferred Alternative ACECs

Date Printed: 5/29/2013

Prepared by BLM California State Office

ACEC Layers

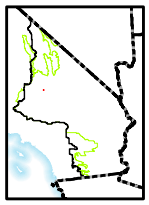
- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

- Bureau of Land Management
- State
- Other Federal
- Military
- Private

GTLF

- Interstate
- US Hwy
- CA Hwy
- County Hwy



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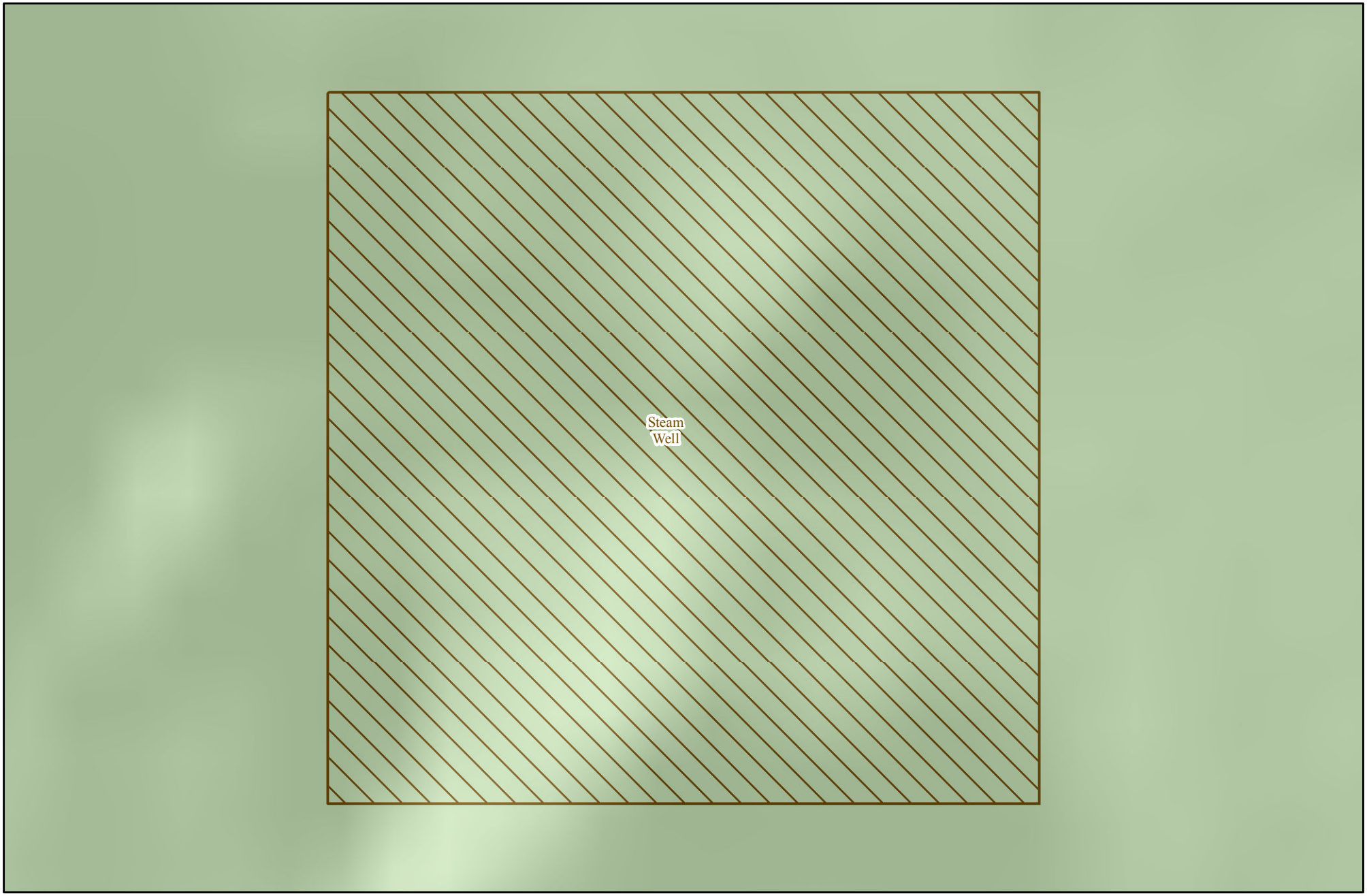

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Alternative 1 ACECs

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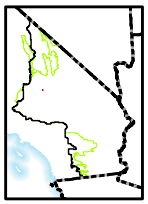

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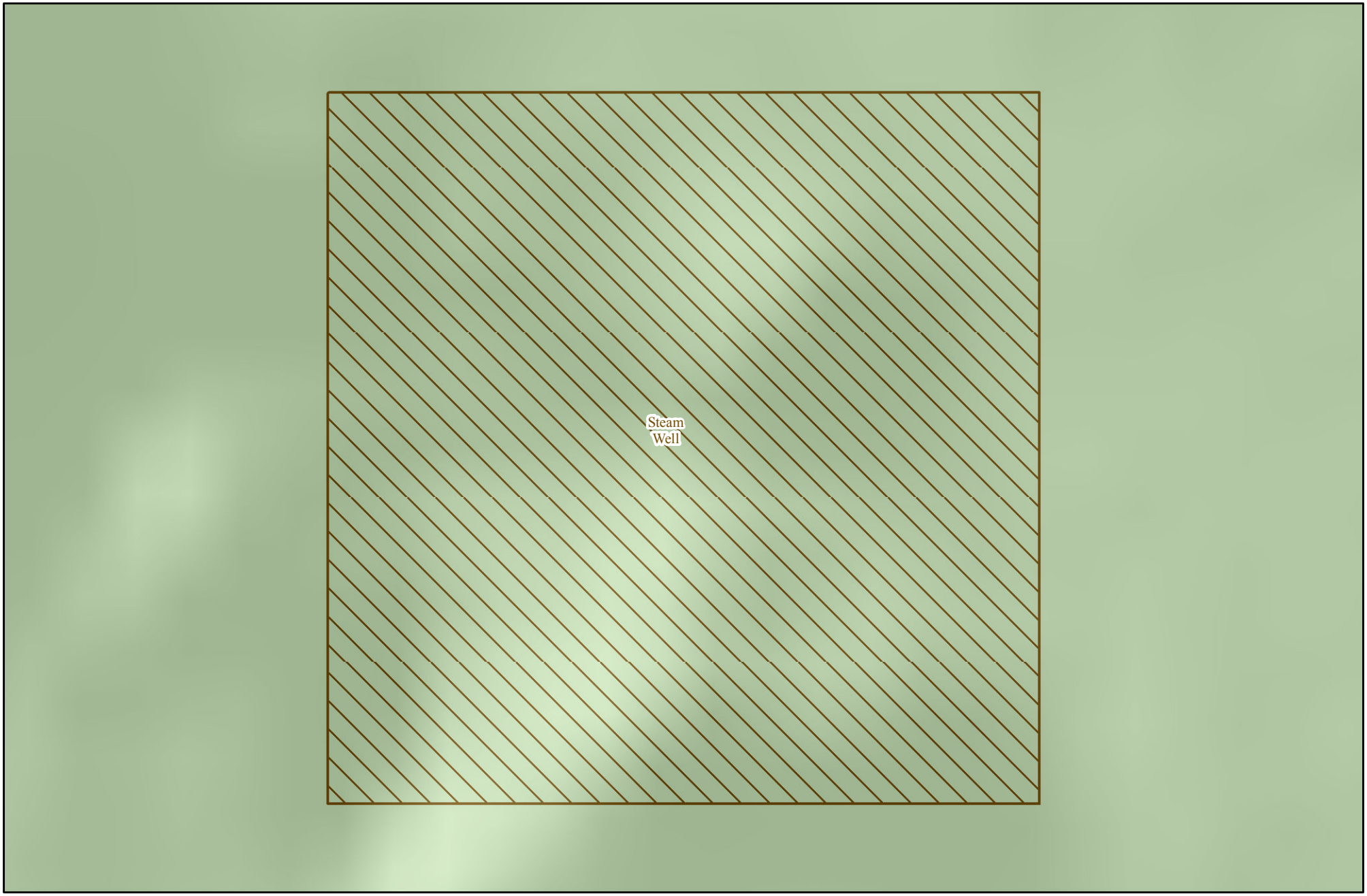

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Alternative 2 ACECs

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ACEC Layers

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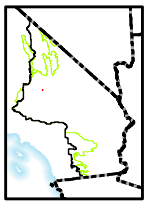

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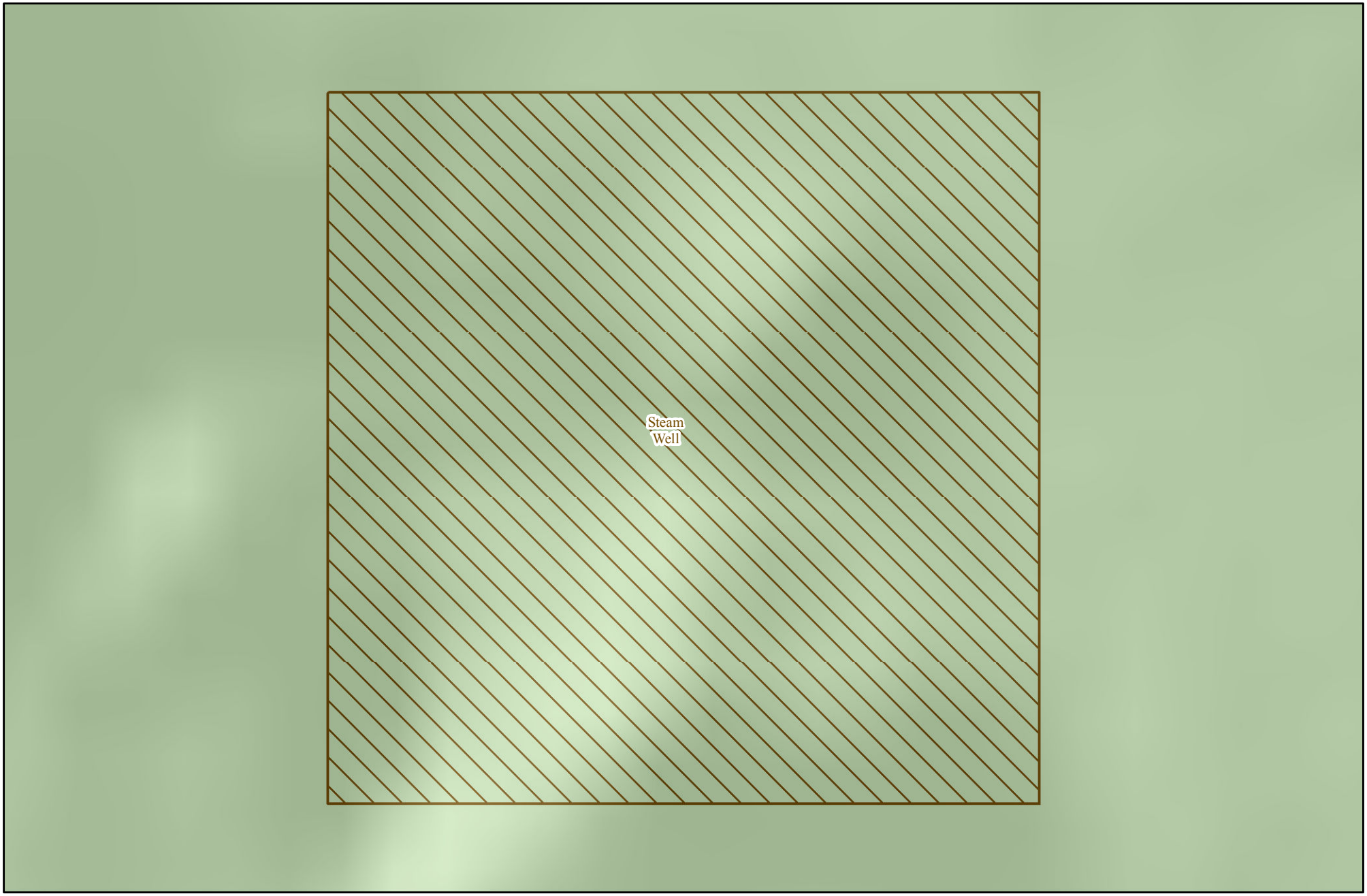

0.065 Miles

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N

Alternative 3 ACECs

Date Printed: 5/29/2013

Prepared by BLM California State Office

ACEC Layers

- Existing ACEC
- Proposed ACEC
- Proposed NLCS
- Design Focus Areas
- Legislatively and Legally Protected
- Cities
- OHV Areas
- CDCA Boundary
- DRECP Boundary
- BLM Field Office

Land Status

- Bureau of Land Management
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GTLF

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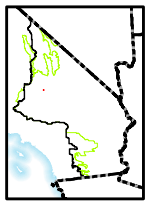

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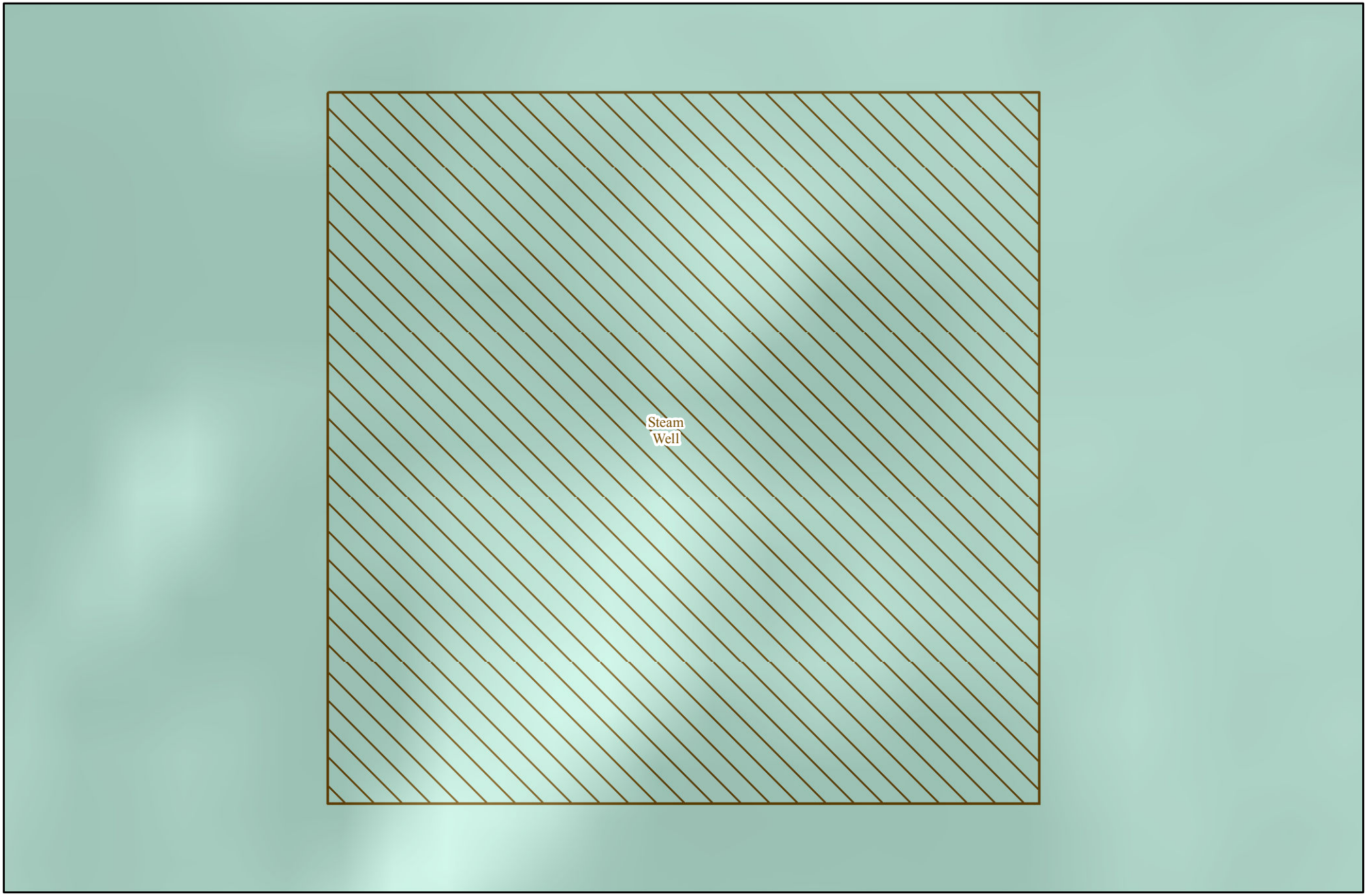

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N

Alternative 4 ACECs

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Prepared by BLM California State Office

ACEC Layers

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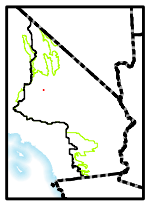

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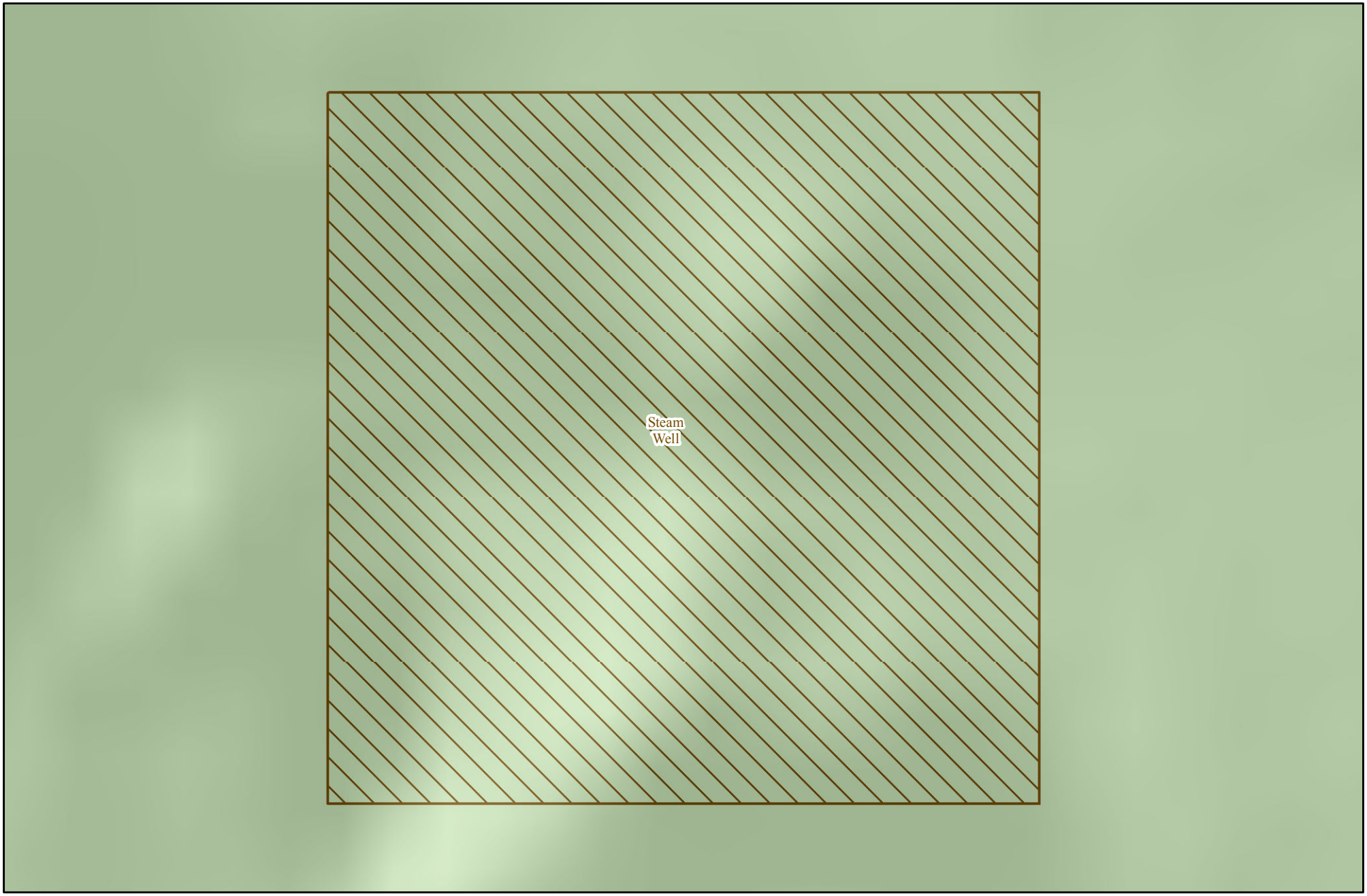

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0.095 Kilometers

N

No Action ACECs

Date Printed: 5/29/2013

Prepared by BLM California State Office

ACEC Layers

- Existing ACEC
- OHV Areas
- Legislatively and Legally Protected
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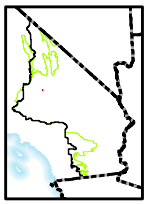
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