

**NEPA COMPLIANCE RECORD
CATEGORICAL EXCLUSION (CX)
Tucson Field Office**

NEPA #: DOI-BLM-AZ-G020-2013-0035-CX

Serial/Case File No.

Proposed Action Title/Type: Las Cienegas NCA Davis Well Wildlife Water Enclosure Fence

Location of Proposed Action: Elgin Quad, T20S, R17E, Sec. 22, SW, NW; UTM NAD 83 12R 0537727 N, 3504914 E

Description of Proposed Action:

The LCNCA Davis Well Wildlife Water (DOI-BLM-AZ-G020-2012-0068) wedge drinkers were installed in May 2012 with volunteers from the Arizona Antelope Foundation and Arizona Game and Fish Department (see documentation and photos at N:\NEPA\FINAL NEPA documents\FY13\LCNCA Davis Well Wildlife Water). As part of this project, an enclosure fence is needed to prevent damage to the wedge drinkers and buried storage tank once cattle are moved into the pasture. The enclosure fence would be constructed with AZGFD wildlife-friendly pronghorn specifications out of pipe-rail and/or barbed wire. The fence would be approximately 280 feet by 250 feet, for a total fence length of approximately 1100 feet. The AZGFD specifications for pronghorn fencing are:

10.1.2 Antelope Fence

Antelope fencing shall consist of 3 wire strands, the top and bottom strands shall consist of 11-gage galvanized steel wire and the remaining strand shall consist of barbed wire of a 2-point pattern; composed of 2 strands of 12½-gage galvanized steel wire with barbs spaced 5 inches apart and shall conform to ASTM A-121. Wire shall be placed at the following spacing, the bottom wire at least 20 inches above the ground, the second wire 30 inches above the ground and the third wire 42 inches above the ground. Wire shall be placed on #133 steel "T" posts set solidly in the ground placed no further than 15 feet apart with two stays (wood preferred) set at 5 foot intervals between the posts. Corner and tension posts shall be constructed of 3-inch diameter 3/16 inch wall steel pipe set into the ground in 18 inch diameter by 24 inch deep MAG Class "B" concrete footers.

The antelope fence specifications may be adjusted slightly for local site conditions and available materials. At a minimum, the bottom wire of the fence may be 20 inches from ground level. Sections of 4-rail pipe rail fence, about 20 feet in length per side, may be used in the middle of each side in order to provide stable and secure pronghorn crossing areas. Corner and tension posts may be corner set (angle iron) instead of 3" steel pipe. Texas gate(s) may be installed for authorized access.

Applicant (if any):

PART I: PLAN CONFORMANCE REVIEW. This proposed action is subject to the following land use plan: Las Cienegas NCA Resource Management Plan and EIS, July 2003.

The proposed action has been reviewed and determined to be in conformance with this plan (43 CFR 1610.5, BLM MS 1617.3).

/s/ Marcia Radke
Specialist Signature

08/12/13
Date

PROGRAM CONSULTATION & COORDINATION/CX CHECKLIST
BUREAU OF LAND MANAGEMENT
TUCSON FIELD OFFICE

PART II: CATEGORICAL EXCLUSION REVIEW

NEPA #: DOI-BLM-AZ-G020-2013-0035-CX

ASSIGNMENT AND REVIEW

Subactivity: L17110000
Case/Project No.: _____

Project Name: LCNCA Davis Well Wildlife Water Enclosure Fence

Location (legal description): T20S, R17E, Sec. 22, SW, NW

NLCS Unit: Las Cienegas NCA

Quad Name: Elgin

Project Lead: Marcia Radke

Draft Review: Unit Manager/Supervisor: _____ /s/ David Baker Date: 08/12/13

Technical Review:

Applies? Yes or No	NAME	EXCEPTION	SIGNATURE	DATE
No		(1) Have Significant adverse effects on public health or safety? <i>This action would have no significant environmental effects to public health or safety.</i>	NEPA team	7/15/13
No		(2) Have adverse effects on such unique geographic characteristics as historic or cultural resources, parks, recreation or refuge lands, wilderness areas, wild or scenic rivers, sole or principal drinking water aquifers, prime farmlands, wetlands, floodplains or ecologically significant or critical areas including those listed on the Department's National Register of Natural Landmarks. <i>No unique geographic characteristics as historic or cultural resources, parks, recreation or refuge lands, wilderness areas, wild or scenic rivers, sole or principal drinking water aquifers, prime farmlands, wetlands, floodplains, or other ecologically significant or critical areas exist in the affected environment nor would any of these resources be impacted.</i>	NEPA team	7/15/13
No		(3) Have highly controversial environmental effects. <i>The proposed action is not controversial nor are there any unresolved conflicts concerning alternative uses of available resources.</i>	NEPA team	7/15/13
No		(4) Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks. <i>The proposed action does not have uncertain or potentially significant environmental effects or unique or unknown environmental risks.</i>	NEPA team	7/15/13
No		(5) Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects. <i>The proposed action does not establish any precedent. Any additional proposals would be analyzed and a separate decision would be arrived at based on the analysis.</i>	NEPA team	7/15/13
No		(6) Individually insignificant, but cumulatively significant effects. <i>The proposed action is insignificant and there are no cumulatively significant effects.</i>	NEPA team	7/15/13
No		(7) Have adverse effects on properties listed or eligible for listing on the National Register of Historic Places. <i>The proposed action does not have any adverse effect on properties listed or eligible for the National Register.</i>	NEPA team	7/15/13

Mitigation Measures/Stipulations:

1. Any archaeological or historical artifacts or remains, or vertebrate fossils discovered during operations shall be left in intact and undisturbed; all work in the area shall stop immediately; and the Assistant Field Manager for Planning and Monitoring shall be notified immediately. Commencement of operations shall be allowed upon clearance by the Assistant Field Manager.
2. An additional cultural and paleontological survey may be required in the event the project location is changed or additional surface disturbing operations are added after the initial survey. Any such survey would have to be completed prior to commencement of operations.
3. If in connection with operations under this authorization, any human remains, funerary objects, sacred objects or objects of cultural patrimony as defined in the Native American Graves Protection and Repatriation Act (L. 101-601; Stat. 3048; 25 U.S.C. 3001) are discovered, the permittee shall stop operations in the immediate area of the discovery, protect the remains and objects, and immediately notify the Assistant Field Manager for Planning and Monitoring of the discovery. The permittee shall continue to protect the immediate area of the discovery until notified by the Assistant Field Manager that operations may resume.
4. Structures or materials of historical value shall not be removed or damaged.

Part III: DECISION. I have reviewed this plan conformance and NEPA compliance record and have determined that the proposed action does not conflict with major land-use-plans and will not have any major adverse impacts on other resources. Therefore, it does not represent an exception, and is categorically excluded from further environmental review. It is my decision to implement the project, as described, with the mitigation measures attached.

Authorized Official: /s/ David Baker

Date: 08/12/13